MSU TEXAS
MIDWESTERN STATE UNIVERSITY

Office of Sponsored Programs and Research Funding Announcements

June 12, 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 Miscellaneous section for opportunities that could apply to multiple disciplines and the Interdisciplinary 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 Proposal Review and Endorsement Form with the completed application at least 5 business days before the deadline.

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

QUICK LINKS

Arts, Humanities, and Social Sciences

Business Administration

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Health Sciences and Human Services

Science and Mathematics

Interdisciplinary

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Searching for External Funders

Archives of the OSPR Funding Announcements

ARTS, HUMANITIES, AND SOCIAL SCIENCES

NEW OPPORTUNITY

Program Title: [Language Resource Centers Program](#)
Sponsor: Office of Postsecondary Education/Dept. of Education
Program URL: [Language Resource Centers Program](#)
Deadline: Jun. 25, 2018
The Language Resource Centers (LRC) Program provides grants to institutions of higher education (IHEs) or consortia of IHEs for establishing, strengthening, and operating centers that
serve as resources for improving the Nation's capacity for teaching and learning foreign languages through teacher training, research, materials development, assessment, and dissemination projects.

Program Title: [Hover Foundation Grants Program](#)
Sponsor: Alexander and Marjorie Hover Foundation
Program URL: [Hover Foundation Grants](#)
Deadline: Jul. 1, 2018 [Letter of Intent: Required]; Aug. 1, 2018 [Full; by invitation only]
The foundation provides support for Education, Arts, Science, Public Broadcasting, and other beneficial social and community causes.

NEW OPPORTUNITY

Program Title: [NEA Research Labs](#)
Sponsor: National Endowment for the Arts
Program URL: [NEA Research Labs](#)
Deadline: Jul. 19, 2018
NEA's five-year research agenda aims to build public knowledge about the arts' contributions to individuals and society. Through the NEA Research Labs ("Research Labs"), we seek to extend this agenda and its impact by cultivating a series of transdisciplinary research partnerships, grounded in the social and behavioral sciences, to produce and report empirical insights about the arts for the benefit of arts and non-arts sectors alike. Each NEA Research Lab will define a research agenda, conduct a research program to implement that agenda, and prepare reports that will contribute substantively to a wider understanding of one of three areas of special interest to the National Endowment for the Arts: 1. The Arts, Health, and Social/Emotional Well-Being; 2. The Arts, Creativity, Cognition, and Learning; and 3. The Arts, Entrepreneurship, and Innovation.

Program Title: [Research Grants: "Reducing Inequality" and/or "Understanding the Use of Research Evidence"](#)
Sponsor: William T. Grant Foundation
Program URL: [W.T. Grant Foundation Research Grants](#)
Deadline: Aug. 1, 2018 [Letter of Inquiry: full applications are accepted by invitation only]
For more information about this opportunity, please see the [Interdisciplinary](#) section of this funding bulletin.

HIGH PRIORITY

Program Title: Media Projects: Development Grants and Production Grants
Sponsor: NEH
Program URL: Media Projects: Development Grants and Production Grants
Deadline: Aug. 8, 2018

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.

NEW OPPORTUNITY

Program Title: NEH Infrastructure and Capacity Building Challenge Grants
Sponsor: National Endowment for the Humanities
Program URL: Infrastructure and Capacity Building Challenge Grants
Deadline: Aug. 9, 2018

The mission of this Challenge Grants program is to strengthen the institutional base of the humanities by enabling infrastructure development and capacity building. Awards aim to help institutions secure long-term support for their core activities and expand efforts to preserve and create access to outstanding humanities materials. Applications are welcome from colleges and universities, museums, public libraries, research institutions, historical societies and historic sites, scholarly associations, state humanities councils, and other public and nonprofit humanities entities. Programs that involve collaboration among multiple institutions are eligible as well, but one institution must serve as the lead agent and formal applicant of record. Through these awards organizations can increase their humanities capacity with funds invested in a restricted, short-term endowment or other investment fund (or spend-down funds) that generate expendable earnings to support and enhance ongoing program activities. Eligible activities include the documentation of cultural heritage materials that are lost or imperiled; the preservation and conservation of humanities materials; and the sustaining of digital scholarly infrastructure. Challenge grants may also support the purchase of equipment and software; the design, purchase, construction, restoration, or renovation of facilities needed for humanities activities; and collections sharing. Such expenditures bring long-term benefits to the institution and to the humanities more broadly. Up to 10 percent of total grant funds (federal matching funds plus certified gifts) may be used for fundraising costs during the period of performance. Challenge funds (both federal matching funds and required nonfederal gifts) must enhance the humanities in the long term.

Program Title: Artist's Fellowship

Sponsor: Southeastern College Art Conference

Program URL: SECAC Artist's Fellowship

Deadline: Aug. 14, 2018

SECAC is an organization devoted to the promotion of art in higher education through facilitating cooperation among teachers and administrators in universities and colleges, professional institutions and the community served by their institutions. The SECAC Fellowship was established for the purpose of supporting member artists and to encourage individual creative growth, the development of new ideas for exhibitions and creative projects. Through this program, SECAC can more completely serve member artists and institutions.

Program Title: Humanities Connections Planning Grants

Sponsor: National Endowment for the Humanities

Program URL: Humanities Connections

Deadline: Sep. 20, 2018

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: NEH Summer Stipends

Sponsor: National Endowment for the Humanities

Program URL: Summer Stipends

Deadline: Sep. 26, 2018

This is a limited submission opportunity. Please contact OSPR before beginning work on an application.

Summer Stipends support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Eligible projects usually result in articles, monographs, books, digital materials and publications, archaeological site reports, translations, or editions. Projects must not result solely in the collection of data; instead they must also incorporate analysis and interpretation. Summer Stipends support continuous full-time work on a humanities project for a period of two consecutive months. Summer Stipends support projects at any stage of development.

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Program Title: [Agriculture and Food Research Initiative - Foundational Program - Agricultural Economics and Rural Communities (AERC) - Economics, Markets and Trade](#)

Sponsor: National Institute of Food and Agriculture/Department of Agriculture

Program URL: [AERC](#)

Deadline: Aug. 30, 2018

The Economics, Markets and Trade program area priority encourages the development of theories, methods and applications of economics. It encourages applications in the following broad areas: agricultural market structure and performance; international trade; agricultural production and resource use; consumer behavior; farm labor and immigration and policy; agricultural policy design and impacts; technology development and adoption; and science and innovation policy.

Program Title: [Research Grants: "Reducing Inequality" and/or "Understanding the Use of Research Evidence"](#)

Sponsor: William T. Grant Foundation

Program URL: [W.T. Grant Foundation Research Grants](#)

Deadline: Aug. 1, 2018 [Letter of Inquiry: full applications are accepted by invitation only]

For more information about this opportunity, please see the [Interdisciplinary](#) section of this funding bulletin.

Program Title: [Economics](#)

Sponsor: NSF Division of Social and Economic Sciences

Program URL: [Economics](#)

Deadline: Aug. 20, 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: [Decision, Risk, and Management Science Program](#)

Deadline: Aug. 20, 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: Agriculture Economics and Rural Communities (AERC)
Sponsor: National Institute of Food and Agriculture/Department of Agriculture
Program URL: AERC
Deadline: Sep. 27, 2018

The Agriculture Economics and Rural Communities (AERC) supports rigorous social science research that informs decision making and policy design to enhance the sustainability of agricultural production systems, both conventional and organic, and related activities in rural areas, protect the environment, enhance quality of life, and alleviate poverty. Topical issues include, but are not limited to, the interactions between agriculture, environment and communities in rural areas; food security/insecurity; consumer preferences or behavior; decision-making under uncertainty; crop insurance; availability of credit and financing; market structure and performance; and policy design and impact.

Program Title: Domestic Public Policy Program
Sponsor: Richardson (Smith) Foundation, Inc.
Program URL: Domestic Public Policy
Deadline: N/A: Initial inquiries should be submitted by mail in the form of a concept paper.
For more information about this program, please see the Interdisciplinary section of this bulletin.

Program Title: Economic Development Assistance Programs: Economic Adjustment Assistance (EAA) Programs
Sponsor: Economic Development Administration/Department of Commerce
Program URL: EAA Program
Deadline: N/A
Description: Through the EAA program, EDA provides investments that support a wide range of construction and non-construction activities (including infrastructure, design and engineering, technical assistance, economic recovery strategies, and capitalization or re-capitalization of Revolving Loan Funds (RLF)) in regions experiencing severe economic dislocations that may occur suddenly or over time. EDA utilizes EAA investments to provide resources that help communities experiencing or anticipating economic dislocations to plan and implement specific solutions to leverage their existing regional economic advantages to support economic development and job creation. Like Public Works investments, EAA investments are designed to help communities catalyze public-private partnerships to foster collaboration, attract investment, create jobs, and foster economic resiliency and prosperity. For example, EDA might provide funding to a university or community college to create and launch an economic diversification strategy to promote and enhance the growth of emerging industries in a region facing job losses due to declines in regionally important industries.

Program Title: [Economic Institutions, Behavior, and Performance](#)
Sponsor: Alfred P. Sloan Foundation
Program URL: [Economic Institutions, Behavior, and Performance](#)
Deadline: N/A; interested scholars 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: [Working Longer](#)
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.*

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NEW OPPORTUNITY

Program Title: National Research and Development Centers: "Improving Rural Education" and "Writing in Secondary Schools"

Sponsor: Department of Education / Institute of Education Sciences (IES)

Program Link: National Research and Development Centers

Deadlines: Jun. 21, 2018 2018 [Notice of Intent to Apply—Full application becomes available on this date]; Aug. 9, 2018 [Full application]

The Institute supports national research and development centers (R&D Centers) that are intended to contribute significantly to the solution of education problems in the United States by engaging in research, development, evaluation, and national leadership activities aimed at improving the education system, and ultimately, student achievement. Each of the R&D Centers conducts a focused program of research in its topic area. In addition, each Center conducts supplemental research within its broad topic area and provides national leadership in advancing evidence-based practice and policy within its topic area. For FY19, the Institute is competing two new R&D Centers through the Education Research and Development Center Program: The Improving Rural Education center will examine how to build the capacity of rural schools and postsecondary institutions to use high-quality, scientific research to improve student education outcomes, and The Writing in Secondary Schools center will conduct research on how students develop writing skills across secondary school and how best to support or measure writing skills in this population.

NEW OPPORTUNITY

Program Title: Education Research

Sponsor: Department of Education / Institute of Education Sciences (IES)

Program Link: Education Research Grants

Deadlines: Jun. 21, 2018 2018 [Notice of Intent to Apply—Full application becomes available on this date]; Aug. 23, 2018 [Full application]

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. Under the Education Research program, NCER will consider only applications that address one of the following topics: *Career and Technical Education, Cognition and Student Learning, Early Learning Programs and Policies, Education Leadership, Education Technology, Effective Teachers and Effective Teaching, English Learners, Improving Education Systems, Postsecondary and Adult Education, Reading and Writing, STEM Education, Social and Behavioral Context for Academic Learning, and Special Topics,* which include Social Studies and Foreign Language Education*.* Brief descriptions of each topic can be found by visiting the Program Link.

Program Title: [Statistical and Research Methodology in Education](#)

Sponsor: Department of Education / Institute of Education Sciences (IES)

Program Link: [Statistical and Research Methodology in Education](#)

Deadlines: Jun. 21, 2018 2018 [Notice of Intent to Apply—Full application becomes available on this date]; Aug. 23, 2018 [Full application]

The goal of the Statistical and Research Methodology in Education (Stats/Methods) grant program (CFDA 84.305D) is to provide a wide range of methodological and statistical tools that will better enable applied education scientists to conduct rigorous education research. Through this grant program, the Institute invites applications to develop new methodological approaches, to extend and improve existing methods, and to create other tools that can enhance the ability of researchers to conduct high quality, scientific education research.

Program Title: [Special Education Research Grants Program](#)

Sponsor: Department of Education / Institute of Education Sciences (IES)

Program Link: [Special Education Research Grants Program](#)

Deadlines: Jun. 21, 2018 [Notice of Intent to Apply—Full application becomes available on this date]; Aug. 23, 2018 [Full application]

In this announcement, the Institute of Education Sciences (Institute) requests applications for research projects that will contribute to its Special Education Research Grants program (CFDA 84.324A). Through this program, the Institute seeks to expand the knowledge base and understanding of infants, toddlers, children, and youth with disabilities through advancing the understanding of and practices for teaching, learning, and organizing education systems. The Institute of Education Sciences (IES) has established 12 long-term programs of research (topics), as well as new special topics for FY 2019, under its Special Education Research Grants Program. The topics are: *Autism Spectrum Disorders*; *Cognition and Student Learning in Special Education*; *Early Intervention and Early Learning in Special Education*; *Families of Children with Disabilities*; *Professional Development for Teachers and School-Based Service Providers*; *Reading, Writing, and Language Development*; *STEM Education*; *Social and Behavioral Outcomes to Support Learning*; *Special Education Policy, Finance, and Systems*; and *Technology for Special Education*; *Transition Outcomes for Secondary Students with Disabilities*. Special topics are: *Career and Technical Education for Students with Disabilities*; *English Learners with Disabilities*; and *Systems-Involved Students with Disabilities.* Brief descriptions of each topic can be found by visiting the [Program Link.](#)

Program Title: [Hover Foundation Grants Program](#)

Sponsor: Alexander and Marjorie Hover Foundation

Program URL: [Hover Foundation Grants](#)

Deadline: Jul. 1, 2018 [Letter of Intent: Required]; Aug. 1, 2018 [Full; by invitation only]

The foundation provides support for Education, Arts, Science, Public Broadcasting, and other beneficial social and community causes.

Program Title: [STEM + Computing K-12 Education (STEM+C)](#)
Sponsor: Directorate for Education and Human Resources/NSF
Program URL: [STEM+C](#)
Deadline: Jul. 2, 2018
For more information about this opportunity, please see the [Interdisciplinary](#) section of this funding bulletin.

NEW OPPORTUNITY

Program Title: [Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) Partnership Grants](#)
Sponsor: Office of Postsecondary Education/Dept. of Education
Program URL: [GEAR UP Partnership Grants](#)
Deadline: Jul. 13, 2018
The GEAR UP program is a discretionary grant program that encourages eligible entities to provide support, and maintain a commitment, to eligible low-income students, including students with disabilities, to assist the students in obtaining a secondary school diploma (or its recognized equivalent) and to prepare for and succeed in postsecondary education. Under the GEAR UP program, the Department awards grants to two types of entities: (1) States and (2) partnerships consisting of at least one institution of higher education (IHE) and at least one local educational agency (LEA).

Program Title: [Research Grants: "Reducing Inequality" and/or "Understanding the Use of Research Evidence"](#)
Sponsor: William T. Grant Foundation
Program URL: [W.T. Grant Foundation Research Grants](#)
Deadline: Aug. 1, 2018 [Letter of Inquiry: full applications are accepted by invitation only]
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: [ITEST](#)
Deadline: Aug. 8, 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.

HIGH PRIORITY

Program Title: Robert Noyce Teacher Scholarship Program
Sponsor: Directorate for Education and Human Resources/NSF
Program URL: Noyce Program
Deadline: Aug. 28, 2018
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.

NEW OPPORTUNITY

Program Title: Domestic Public Policy Program
Sponsor: Richardson (Smith) Foundation, Inc.
Program URL: Domestic Public Policy
Deadline: N/A: Initial inquiries should be submitted by mail in the form of a concept paper.
For more information about this program, please see the Interdisciplinary section of this bulletin.

Program Title: Science Education Grants Program
Sponsor: Amgen Foundation, Inc.
Program URL: Science Education Grants
Deadline: N/A
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: Teacher quality and professional development in math and science: 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, and
Pivotal hands-on science experience: 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.

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HEALTH SCIENCES AND HUMAN SERVICES

NEW OPPORTUNITY

Program Title: Improving Healthcare Systems Program
Sponsor: Patient-Centered Outcomes Research Institute (PCORI)
Program URL: Improving Healthcare Systems
Deadline: Jun. 28, 2018 [Letter of Intent]; Sep. 25, 2018 [Full application; by invitation only]
Patient-Centered Outcomes Research Institute (PCORI) funds patient-centered outcomes research (PCOR). The Improving Healthcare Systems (IHS) Program invites applications for research that studies the comparative effectiveness of alternative features of healthcare systems (e.g., innovative technologies, incentive structures, or healthcare service delivery designs) that are intended to optimize the quality, outcomes, and efficiency of patient care and that have the greatest potential for sustained impact and replication within and across healthcare systems.

HIGH PRIORITY

Program Title: Medical Research Grants
Sponsor: Keck (W.M.) Foundation
Program URL: Medical Research Grants
Deadline: Jul. 1, 2018 to Aug. 15, 2018 [Pre-Application counseling—must coordinate with OSPR to submit a concept paper]; Nov. 1, 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

Program Title: NIOSH Small Research Grant Program
Sponsor: National Institute for Occupational Safety & Health/CDC/DHH
Program URL: Occupational Safety and Health Research
Deadline: Jul. 19, 2018; **next deadline:** Oct. 16, 2018
National Institute for Occupational Safety and Health (NIOSH) invites grant applications to develop an understanding of the risks and conditions associated with occupational diseases and injuries, (2) to explore methods for reducing risks and preventing or minimizing exposure to hazardous conditions in the workplace, and (3) to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries. NIOSH supports exploratory and developmental research projects (R21) that identify and address novel scientific ideas or new model systems, tools, or technologies with the potential for significant impact on occupational safety and health. Applicants must concisely describe the occupational health burden addressed in their proposals and must link the need for the proposed research activities to planned outputs that will help alleviate this burden.

Program Title: Research Grants: "Reducing Inequality" and/or "Understanding the Use of Research Evidence"
Sponsor: William T. Grant Foundation
Program URL: W.T. Grant Foundation Research Grants
Deadline: Aug. 1, 2018 [Letter of Inquiry: full applications are accepted by invitation only]
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: Law and Social Sciences
Funding Opportunity Number: 15-514
Deadline: Aug. 1, 2018
The Law & Social Sciences Program considers proposals that address social scientific studies of law and law-like systems of rules. The Program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Fields of study include many disciplines, and often address problems including though not limited to: Crime, Violence and Punishment; Economic Issues; Governance; Legal Decisionmaking; Legal Mobilization and Conceptions of Justice; and Litigation and the Legal Profession.

Program Title: NIH Director's Pioneer Award
Sponsor: National Institutes of Health/Department of Health and Human Services
Program URL: NIH Director's Pioneer Award
Funding Opportunity Number: RFA-RM-18-007
Deadline: Sep. 14, 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.

NEW OPPORTUNITY

Program Title: Domestic Public Policy Program
Sponsor: Richardson (Smith) Foundation, Inc.
Program URL: Domestic Public Policy
Deadline: N/A: Initial inquiries should be submitted by mail in the form of a concept paper.
For more information about this program, please see the Interdisciplinary section of this bulletin.

Program Title: President's Grants (Health Professional Education)
Sponsor: Josiah Macy Jr. Foundation
Program URL: President's Grants
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.

NEW OPPORTUNITY

Program Title: [Agriculture and Food Research Initiative: Foundational Programs - Agricultural Microbiomes in Plant Systems and Natural Resources](#)
Sponsor: National Institute of Food and Agriculture/Dept. of Agriculture
Program URL: [Agriculture and Food Research](#)
Deadline: Jul. 18, 2018 [LOI/Pre-app]; Sep. 26, 2018 [Full]

The purpose of the Agriculture and Food Research Initiative (AFRI) is to support research, education, and extension work by awarding grants to solve key problems of local, regional, national, and global importance in sustaining conventional, organic, and urban agricultural systems. This AFRI RFA provides funding for research only, and integrated research, education, and/or extension projects. Agricultural Microbiomes in Plant Systems and Natural Resources program area priority will help fill major knowledge gaps in characterizing agricultural microbiomes and microbiome functions across agricultural production systems, and natural resources through cross-cutting projects. This research will capitalize on the convergence of low-cost sequencing and "omics" technologies, manipulation of microbiome composition and of phage and microbial genes (transposons, integrons), genome editing tools, and other novel tools for studying microbiota's structure and function.

Program Title: [Smart and Autonomous Systems (S&AS)](#)
Sponsor: Directorate for Computer and Information Sciences and Engineering/NSF
Program URL: [Smart and Autonomous Systems](#)
Deadline: Jul. 31, 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: National Science Foundation
Program URL: [GeoPRISMS](#)
Deadline: Aug. 13, 2018

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.

NEW OPPORTUNITY

Program Title: [Enhancing Communication and Use of Information in Engineering Program](#)
Sponsor: Engineering Information Foundation
Program URL: [Enhancing Communication and Use of Information in Engineering](#)
Deadline: Aug. 31, 2018; **next deadline:** Feb. 28, 2019
Description: Educational and research programs that advance the more effective use of information in engineering and applied science, with special emphasis on learning communication skills are eligible. Support for curriculum development is limited to this program area only. Grant range to a maximum of $25,000. Eligible programs are those that: try innovative approaches for including communication skills in the engineering school curriculum in accordance with ABET accreditation standards, and that test and evaluate these approaches so benchmarks of success can be established; emphasize effective teamwork, not only through shared multi-disciplinary skill sets, but through clarity of communication across disciplines; provide a matrix of instructional programs and materials for training engineering students in the most effective use of engineering information systems, products, and finding tools; and link the expertise of information science and technology with the engineering disciplines, and teach information-seeking as a life-long skill.

NEW OPPORTUNITY

Program Title: [Sloan Research Fellowships](#)
Sponsor: Alfred P. Sloan Foundation
Program URL: [Sloan Research Fellowships](#)
Deadline: Sep. 17, 2018
Description: The Sloan Research Fellowships seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise. These two-year fellowships are awarded yearly to 126 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field. Funds are awarded directly to the Fellow's institution and may be used by the Fellow for such purposes as equipment, technical assistance, professional travel, trainee support, summer salary, or any other activity directly related to the Fellow's research. Candidates must hold a tenure track (or equivalent) position at a college, university, or other degree-granting institution in the United States or Canada. Candidates must hold a Ph.D. (or equivalent) in chemistry, computational or evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences, physics, or a related field; Candidates' most recent Ph.D. (or equivalent) must have been awarded on or after September 1, 2011.

Program Title: Norman Hackerman Award in Chemical Research

Sponsor: Welch Foundation

Program URL: Norman Hackerman Award

Deadline: Sep. 14, 2018

The Norman Hackerman Award in Chemical Research recognizes the accomplishments of chemical scientists in Texas who are in their early careers and to serve as an encouragement to those who are embarking on careers dedicated to increasing our fundamental understanding of chemistry.

Program Title: Division of Chemistry: Disciplinary Research Programs

Sponsor: Directorate for Mathematics and Physical Sciences/NSF

Program URL: Division of Chemistry: Disciplinary Research Programs

Deadline: Oct. 1, 2018 or Oct. 31, 2018 [Deadlines vary by discipline; see program URL for details]

CHE supports a large and vibrant research community engaged in fundamental discovery, invention, and innovation in the chemical sciences. The projects supported by CHE explore the frontiers of chemical science, develop the foundations for future technologies and industries that meet changing societal needs, and prepare the next generation of chemical researchers. Some of the areas supported by CHE include: designing, synthesizing and characterizing new molecules, surfaces, and nanostructures - especially those with a focus on sustainability; increasing our fundamental understanding of molecules and their chemical transformations; developing new tools for chemical discovery, including those in data discovery science where increasing volumes and varieties of data are harnessed to advance innovation; determining structure-function relationships in biological systems and contributing to our understanding of the fundamental rules of life; observing, manipulating, and controlling the behavior of matter and energy in nanometer dimensions such as the quantum regime; understanding chemical processes in the environment; enabling next-generation technologies in sensing, computing, modeling, and communications; and solving complex chemical problems by the development of new theories, computations, and tools, including the synergistic combination of multiple types of instruments. This solicitation applies to nine CHE Disciplinary Chemistry Research Programs: Chemical Catalysis (CAT); Chemical Measurement and Imaging (CMI); Chemical Structure, Dynamics and Mechanisms-A (CSDM-A); Chemical Structure Dynamics and Mechanisms-B (CSDM-B); Chemical Synthesis(SYN); Chemical Theory, Models and Computational Methods (CTMC); Chemistry of Life Processes (CLP); Environmental Chemical Sciences (ECS); and Macromolecular, Supramolecular and Nanochemistry (MSN).

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

Sponsor: National Science Foundation

Program URL: IUCRC

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

NEW OPPORTUNITY

Program Title: Advanced Manufacturing (AM)
Sponsor: Directorate for Engineering/NSF
Program URL: Advanced Manufacturing
Deadline: N/A. Proposals accepted anytime after Aug. 15, 2018.
The Advanced Manufacturing (AM) program supports the fundamental research needed to revitalize American manufacturing to grow the national prosperity and workforce, and to reshape our strategic industries. The AM program accelerates advances in manufacturing technologies with emphasis on multidisciplinary research that fundamentally alters and transforms manufacturing capabilities, methods and practices. Advanced manufacturing research proposals should address issues related to national prosperity and security, and advancing knowledge to sustain global leadership.

Program Title: Science of Learning STEM
Sponsor: Alfred P. Sloan Foundation
Program URL: Science of Learning STEM
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.

Program Title: Targeted Grants in Mathematics and Physical Sciences
Sponsor: Simons Foundation Mathematics and Physical Sciences Division
Program URL: Targeted Grants in Mathematics and Physical Sciences
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

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HIGH PRIORITY

Program Title: Undergraduate Education Grants
Sponsor: Keck (W.M.) Foundation
Program URL: Undergraduate Education Program
Deadline: Jul. 1, 2018 to Aug. 15, 2018 [Pre-Application counseling—must coordinate with OSPR to submit a concept paper]; Nov. 1, 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: Research Grants: "Reducing Inequality" and/or "Understanding the Use of Research Evidence"
Sponsor: William T. Grant Foundation
Program URL: Reducing Inequality and/or Understanding the Use of Research Evidence
Deadline: Aug. 1, 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:

Reducing Inequality: 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, mid-level managers, and intermediaries.

NEW OPPORTUNITY

Program Title: Domestic Public Policy Program
Sponsor: Richardson (Smith) Foundation, Inc.
Program URL: Domestic Public Policy
Deadline: N/A: Initial inquiries should be submitted by mail in the form of a concept paper.
The Domestic Public Policy Program supports projects that will help the public and policy makers understand and address critical challenges facing the United States. To that end, the Foundation

supports research on and evaluation of existing public policies and programs, as well as projects that inject new ideas into public debates. The Foundation believes that policy makers face a series of challenges that need to be met if the United States is going to continue to prosper and provide opportunity to all of its citizens. Even as public finances begin to recover in the wake of the financial crisis and recession, officials are confronting difficult choices that will have to be made in order to restore long-term fiscal balances while maintaining essential public services. These choices will include decisions regarding how best to raise revenues while also creating an environment conducive to economic growth. Policy makers are also looking for strategies that can deliver key public services, such as education and criminal justice, in an effective and efficient manner. There is also a need to develop strategies to improve the long-term growth rate of the U.S. economy and strengthen economic opportunity. Doing so will require a combination of more effective strategies to develop human capital and establishing an economic climate hospitable to entrepreneurship and growth.

To meet these broad objectives, the Foundation has developed a number of grant making portfolios. A group of grants is focused on the challenges of identifying mechanisms that can inform thinking on fiscal practices at the national, state, and municipal levels. In terms of human capital development, the Foundation has been supporting work to identify how schools can become more productive by, for example, increasing the quality of the teacher workforce or adopting more effective curricula. Because success in the contemporary economy requires individuals to acquire education and training beyond high school, the Foundation is building a portfolio of projects on post-secondary education. Finally, the Foundation is supporting work on the criminal justice system that will examine whether costs can be lowered while still protecting public safety.

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: [Fulbright Scholar Programs](#)
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](#).

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MISCELLANEOUS

Program Title: [Hover Foundation Grants Program](#)
Sponsor: Alexander and Marjorie Hover Foundation
Program URL: [Hover Foundation Grants](#)
Deadline: Jul. 1, 2018 [Letter of Intent: Required]; Aug. 1, 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: [Awesome Foundation](#)
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.

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InfoEd Global / SPIN

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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