



*OFFICE OF SPONSORED PROGRAMS AND RESEARCH*  
*FUNDING ANNOUNCEMENTS*

The Office of Sponsored Programs and Research is pleased to provide the information below regarding funding opportunities available. Funding Announcements 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 SPIN Link will direct you to the opportunity through SPIN if you are on a campus network computer. The Program URL Link will direct you to the program sponsor from any internet connection.

**June 28, 2017**

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## **Arts and Humanities**

### **National Endowment for the Humanities/Natl. Fndn. on the Arts & Humanities**

SPIN Link: [Arts Research Labs](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294024>

Funding Opportunity Number: NEAPS1704 | CFDA Number: 45.024

Application Deadline: 18-Jul-2017

Through the National Endowment for the Arts Research Labs (NEA 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.

## Business Administration

### **SBA Office of Small Business Development Centers**

SPIN Link: [Small Business Development Centers \(OSBDC-2018-02\)](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294041>

Funding Opportunity Number: OSBDC-2018-02 | CFDA Number: 59.037

Application Deadline: 25-Aug-2017

The U.S. Small Business Administration has a program announcement with the purpose to invite proposals for funding from entities that are current recipients of a Small Business Administration (SBA) Small Business Development Center (SBDC) award.

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## Education

### **Office of Special Education & Rehabilitative Services/Department of Education**

SPIN Link: [Personnel Development to Improve Services and Results for Children with Disabilities—National Center for the Development and Dissemination of Digital Open Educational Tools, etc.](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294033>

Funding Opportunity Number: ED-GRANTS-052217-002 | CFDA Number: 84.325E

Application Deadline: 06-Jul-2017

"The sponsor announces the availability of funds for the Personnel Development to Improve Services and Results for Children with Disabilities; Early Childhood Personnel Center. The purposes of the sponsor's program are to (1) help address State-identified needs for highly qualified personnel in special education, related services, early intervention, and regular education to work with infants, toddlers, and children with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically-based research and experience, to be successful in serving those children."

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### **Office of Special Education & Rehabilitative Services/Department of Education**

SPIN Link: [Personnel Development to Improve Services and Results for Children with Disabilities—National Center for Improving Teacher and Leader Performance to Better Serve Children with Disabilities](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294031>

Funding Opportunity Number: ED-GRANTS-052217-003 | CFDA Number: 84.325A

Application Deadline: 06-Jul-2017

"The sponsor announces the availability of funds for the Personnel Development To Improve Services and Results for Children With Disabilities; Early Childhood Personnel Center. The purposes of the sponsor's program are to (1) help address State-identified needs for highly qualified personnel in special education, related services, early intervention, and regular education to work with infants, toddlers, and children with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically-based research and experience, to be successful in serving those children."

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**Office of Special Education & Rehabilitative Services/Department of Education**

SPIN Link: [Educational Technology, Media, and Materials for Individuals With Disabilities--Educational Materials in Accessible Formats for Children and Students With Visual Impairments and Print Disabilities](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294067>

Funding Opportunity Number: ED-GRANTS-052417-002 | CFDA Number: 84.327D

Application Deadline: 10-Jul-2017

The purposes of the Educational Technology, Media, and Materials for Individuals with Disabilities Program are to (1) Improve results for students with disabilities by promoting the development, demonstration, and use of technology; (2) support educational activities designed to be of educational value in the classroom for students with disabilities; (3) provide support for captioning and video description that is appropriate for use in the classroom; and (4) provide accessible educational materials (AEM) to students with disabilities in a timely manner.

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**Office of Special Education & Rehabilitative Services/Department of Education**

SPIN Link: [Educational Technology, Media, and Materials for Individuals With Disabilities--Research and Development Center on Developing Software To Adapt and Customize Instruction in Digital Learning Environments To Improve Results for Children With Disabilities](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294076>

Funding Opportunity Number: ED-GRANTS-052417-003 | CFDA Number: 84.327A

Application Deadline: 10-Jul-2017

"The purposes of the Educational Technology, Media, and Materials for Individuals with Disabilities Program are to (1) Improve results for students with disabilities by promoting the development, demonstration, and use of technology; (2) support educational activities designed to be of educational value in the classroom for students with disabilities; (3) provide support for captioning and video description that is appropriate for use in the classroom; and (4) provide accessible educational materials to students with disabilities in a timely manner."

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**Institute of Education Sciences/Department of Education**

SPIN Link: [National Center for Education Research \(NCER\) -- Low-Cost, Short-Duration Evaluation of Education Interventions -2](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294199>

Funding Opportunity Number: ED-GRANTS-053017-005 | CFDA Number: 84.305L-2

Application Deadline: 03-Aug-17

Department of Education is issuing a notice inviting applications for new awards for fiscal year (FY) 2018 for the Education Research Grant Programs. The Institute's purpose in awarding these grants is to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, and (2) education outcomes for all students from early childhood education through postsecondary and adult education. The Institute's research grant programs are designed to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the Institute provides support for programs of research in areas of demonstrated national need.

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## Health Sciences and Human Services

### National Cancer Institute/NIH/DHHS

SPIN Link: [U.S. Tobacco Control Policies to Reduce Health Disparities \(R21\)](#)

Program URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-218.html>

Funding Opportunity Number: PAR-17-218 | CFDA Number: 93.393

Application Deadline: 11-Sep-2017 LOI/Pre-App

National Cancer Institute (NCI) invites applications for observational or intervention research focused on reducing health disparities in tobacco use in the United States. Specifically, this FOA is intended to stimulate scientific inquiry focused on innovative tobacco control policies. Applicants may propose projects in which the primary outcome of interest is on reducing tobacco use health disparities in vulnerable populations by utilizing tobacco prevention and control strategies. The long-term goal of this FOA is to reduce health disparities in health outcomes thereby reducing the excess disease burden of tobacco use within these groups. Applicants submitting applications related to health economics are encouraged to consult NOT-OD-16-025 to ensure that applications align with NIH mission priorities in health economics research. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

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## Science and Mathematics

### Department of the Army

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

Program URL: <https://www.grants.gov/custom/viewOppDetails.jsp?oppId=293738>

Funding Opportunity Number: W911NF-17-S-0009 | CFDA Number: 12.631

Application Deadline: 11-Jul-2017

The Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program, established in 2006 by Congress and sponsored by the Department of Defense, serves as a means of increasing the number of United States (U.S.) citizens and others trained in Science, Technology, Engineering & Mathematics (STEM) disciplines of military importance. The SMART Scholarship Program supports undergraduate and graduate students pursuing degrees in STEM disciplines. The program aims to increase the number of civilian scientists and engineers working at Department of Defense (DoD) laboratories.

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### Directorate for Mathematics and Physical Sciences/NSF

SPIN Link: [Mathematical Sciences Research Institutes](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppId=293241>

Funding Opportunity Number: 17-553 | CFDA Number: 47.049

Application Deadline: 14-Dec-2018

Mathematical Sciences Research Institutes are national resources that aim to advance research in the mathematical sciences through programs supporting discovery and dissemination of knowledge in mathematics and statistics and enhancing connections to related fields in which the mathematical sciences can play important roles. Institute activities help focus the attention of some of the best mathematical minds on problems of particular importance and timeliness. Institutes are also community

resources that involve a broad segment of U.S.-based mathematical sciences researchers in their activities. The goals of the Mathematical Sciences Research Institutes program include advancing research in the mathematical sciences, increasing the impact of the mathematical sciences in other disciplines, and expanding the talent base engaged in mathematical research in the United States.

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#### **Directorate for Mathematics and Physical Sciences/NSF**

SPIN Link: [Analysis](#)

Program URL: <http://www.grants.gov/view-opportunity.html?oppld=281243>

Funding Opportunity Number: PD-16-1281 | CFDA Number: 47.049

Application Deadline: 03-Oct-2017

The Analysis Program supports basic research in that area of mathematics whose roots can be traced to the calculus of Newton and Leibniz. Given its centuries-old ties to physics, analysis has influenced developments from Newton's mechanics to quantum mechanics and from Fourier's study of heat conduction to Maxwell's equations of electromagnetism to Witten's theory of supersymmetry. More generally, research supported by Analysis provides the theoretical underpinning for the majority of applications of the mathematical sciences to other scientific disciplines. Current areas of significant activity include: nonlinear partial differential equations; dynamical systems and ergodic theory; real, complex and harmonic analysis; operator theory and algebras of operators on Hilbert space; mathematical physics; and representation theory of Lie groups/algebras. Emerging areas include random matrix theory and its ties to classical analysis, number theory, quantum mechanics, and coding theory; and development of noncommutative geometry with its applications to modeling physical phenomena. It should be stressed, however, that the underlying role of the Analysis Program is to provide support for research in mathematics at the most fundamental level. Although this is often done with the expectation that the research will generate a payoff in applications at some point down the road, the principal mission of the Program is to tend and replenish an important reservoir of mathematical knowledge, maintaining it as a dependable resource to be drawn upon by engineers, life and physical scientists, and other mathematical scientists, as need arises.

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#### **Directorate for Engineering/NSF**

SPIN Link: [Energy, Power, Control, and Networks \(EPCN\)](#)

Program URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505249](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505249)

Funding Opportunity Number: PD-16-7607 | CFDA Number: 47.041

Application Date: 01-Nov-2017

The Energy, Power, Control and Networks (EPCN) Program invests in systems and control methods for analysis and design of cyber-physical systems to ensure stability, performance, robustness, and security. Topics of interest include modeling, optimization, learning, and control of networked multi-agent systems, higher-level decision-making, and dynamic resource allocation as well as risk management in the presence of uncertainty, sub-system failures and stochastic disturbances. EPCN also invests in adaptive dynamic programming, brain-like networked architectures performing real-time learning, and neuromorphic engineering. EPCN supports innovative proposals dealing with systems research in such areas as energy, transportation, and nanotechnology. EPCN places emphasis on electric power systems, including generation, transmission, storage, and integration of renewables; power electronics and drives; battery management systems; hybrid and electric vehicles; and understanding of the interplay of power systems with associated regulatory and economic structures and with consumer behavior. Also of

interest are interdependencies of power and energy systems with other critical infrastructures. Topics of interest also include systems analysis and design for energy scavenging and alternate energy technologies such as solar, wind, and hydrokinetic. The program also supports innovative tools and test beds, as well as curriculum development integrating research and education. In addition to single investigator projects, EPCN encourages cross-disciplinary proposals that benefit from active collaboration of researchers with complementary skills.

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#### **Directorate for Mathematics and Physical Sciences/NSF**

SPIN Link: [Integrative Activities in Physics](#)

Program URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5610](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5610)

Funding Opportunity Number: 16-561 | CFDA Number: 47.049

Application Deadline: 25-Oct-2017

The program also supports activities that seek to improve the education and training of physics students (both undergraduate and graduate), such as curriculum development or physics education research directed towards upper-level or graduate physics courses, and activities that are not included in specific programs elsewhere within NSF. The program supports research at the interface between physics and other disciplines and extending to emerging areas. Broadening activities related to research at the interface with other fields, possibly not normally associated with physics, also may be considered.

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### **Miscellaneous**

#### **National Institute of Corrections/Department of Justice**

SPIN Link: [Evidence-Based Librarianship in Corrections - Data Analysis](#)

Program URL: <https://community.nicic.gov/blogs/nic/archive/2017/05/22/cooperative-agreement.aspx>

Funding Opportunity Number: 17AD04 | CFDA Number: 16.602

Application Deadline: 18-Jul-2017

"The purpose of this project is to analyze and report on outcomes stemming from a national working group meeting for Evidence-Based Librarianship in Corrections."

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#### **Office of Postsecondary Education/Department of Education**

SPIN Link: [Veterans Upward Bound Program](#)

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppId=294011>

Funding Opportunity Number: ED-GRANTS-052217-001 | CFDA Number: 84.047V

Application Deadline: 21-Jun-2017

The sponsor announces the availability of funds under the Upward Bound Program. The Upward Bound (UB) Program is one of the seven programs known as the Federal TRIO Programs. The UB Program is a discretionary grant program that supports projects designed to provide students with the skills and motivation necessary to complete a program of secondary education and to enter into, and succeed in, a program of postsecondary education. This notice invites applications for Veterans UB (VUB) grants only.

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## Searching for External Funders



<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.

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## [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 these are examples and you should always consult the grant application package for the proper form