



*Office of Sponsored Programs and Research  
Funding Announcements*

**February 15, 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.

*\* If the program title link opens the main SPIN search page instead of the program-specific page, leave the SPIN search window open and click the link a second time. This should direct you to the correct page.*

## How to Apply

**Important**

**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 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](mailto:sponsoredprograms@mwsu.edu).

## Quick Links

[Arts, Humanities, and Social Sciences](#)

[Business Administration](#)

[Education](#)

[Health Sciences and Human Services](#)

[Science and Mathematics](#)

[Miscellaneous](#)

[Interdisciplinary](#)

[Student Opportunities](#)

[Searching for External Funders](#)

[Archives of the OSPR Funding Announcements](#)

## Arts, Humanities, and Social Sciences

**Program Title:** [Course Development Grants](#)

**Sponsor:** Society for the Preservation of American Modernists

**Program URL:** [http://www.americanmodernists.org/grant\\_apply.html](http://www.americanmodernists.org/grant_apply.html)

**Application Deadline:** 15-Mar-2018

Through an annual series of Course Development Grants, SPAM supports the course development by educators at the college level in the history of public and private support for the arts in the United States.

New Opportunity

**Program Title:** [Journalism Grants](#)

**Sponsor:** Scripps Howard Foundation

**Program URL:** <http://www.scripps.com/foundation/grants/journalism-grants>

**Application Deadline:** 31-Mar-2018; **next deadline:** 15-Sep-2018

The journalism fund supports multimedia education, First Amendment causes, career development, media research, an international free press, professional organizations, and programs that foster diversity, ethics and entrepreneurial enterprise in the communications profession

**Program Title:** [Division 17 Counseling Psychology Grants](#)

**Sponsor:** American Psychological Foundation

**Program URL:** <http://www.apa.org/apf/funding/counseling.aspx?tab=1>

**Application Deadline:** 1-Apr-2018

These grants support not-for-profit activities to enhance the science and practice of counseling psychology. In particular, it aims to support research on the implementation of innovative counseling programs and models.

**Program Title:** [NEH Fellowships](#)

**Sponsor:** National Endowment for the Humanities

**Program URL:** Click the Program Title link; there is no SPIN link for this program.

**Funding Opportunity Number:** Will be updated at least two months before the deadline

**Application Deadline:** 11-Apr-2018

Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities.

**Program Title:** [NEH-Mellon Fellowships for Digital Publication](#)

**Sponsor:** National Endowment for the Humanities

**Program URL:** Click the Program Title link; there is no SPIN link for this program.

**Funding Opportunity Number:** Will be updated at least two months before the deadline

**Application Deadline:** 11-Apr-2018

Through NEH-Mellon Fellowships for Digital Publication, the National Endowment for the Humanities and The Andrew W. Mellon Foundation jointly support individual scholars pursuing interpretive research

projects that require digital expression and digital publication. To be eligible for this special opportunity, an applicant's plans for digital publication must be essential to the project's research goals. That is, the project must be conceived as digital because the nature of the research and the topics being addressed demand presentation beyond traditional print publication. Successful projects will likely incorporate visual, audio, and/or other multimedia materials or flexible reading pathways that could not be included in traditionally published books, as well as an active distribution plan.

All projects must be interpretive. That is, projects must advance a scholarly argument through digital means and tools. Stand-alone databases and other projects that lack an interpretive argument are not eligible.

## New Opportunity

**Program Title:** [Boston Athenæum Fellowships](#)

**Sponsor:** Boston Athenæum

**Program URL:** <http://www.bostonathenaeum.org/library/fellowships>

**Application Deadline:** 15-Apr-2018

The Boston Athenæum offers short-term fellowships to support the use of Athenæum collections for research, publication, curriculum and program development, or other creative projects. Each of the following fellowships pays a stipend for a residency of twenty days (four weeks) and includes a year's membership to the Boston Athenæum.

[Mary Catherine Mooney Fellowship](#)

[Caleb Loring, Jr. Fellowship](#) for research on topics concerning the Confederate States and Civil War

[The American Society for Eighteenth-Century Studies Fellowship](#)

[American Congregational Association-Boston Athenæum Fellowship](#) for research into American religious history

## New Opportunity

**Program Title:** [College/University Performance Grants](#)

**Sponsor:** Weill (Kurt) Foundation for Music

**Program URL:** <http://www.kwf.org/pages/grant-program.html>

**Funding Opportunity Number:** N/A

**Application Deadline:** 01-Jun-2018

Grants are awarded to colleges and universities in support of general production expenses for performances of Kurt Weill's and/or Marc Blitzstein's stage works, and to cover musical expenses in connection with performances of Weill's or Blitzstein's concert works.

## New Opportunity

**Program Title:** [NEA Art Works II FY 2019](#)

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

**Program URL:** <https://www.arts.gov/grants-organizations/art-works>

**Funding Opportunity Number:** 2018NEA01AW1

**Application Deadline:** 12-Jul-2018

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. We encourage applications for artistically excellent projects that celebrate America's creativity and cultural heritage, invite a dialogue that fosters a mutual respect for the diverse beliefs and values of all persons and groups, and enrich our humanity by broadening our understanding of ourselves as individuals and as a society.

[Back to Quick Links](#)

## Business Administration

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

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

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

**Application Date:** 01-Apr-2018

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

## New Opportunity

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

**Sponsor:** FINRA Investor Education Foundation

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

**Application Date:** N/A

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

## New Opportunity

**Program Title:** [Grants Program \(Equipment Finance\)](#)**Sponsor:** Equipment Leasing and Finance Foundation**Program URL:** <https://www.leasefoundation.org/academic-programs/grants-opportunities/application-procedure/>**Application Date:** N/A

The Equipment Leasing & Finance Foundation awards research grants to industry consultants and academics in all fields of scholarship to study topics of interest to the equipment finance industry. They provide support for: research studies; booklets, pamphlets, and video productions; surveys, data-gathering, and statistical analyses; and, other initiatives on a case-by-case basis. Programs and projects should have the following characteristics: future focused, to align with the Foundation's mission; benefit a major segment of the equipment finance industry, e.g. small ticket, middle market, large ticket, etc.; broadly based in geographical appeal; contribute to the prosperity, vitality, and profitability of the industry; identify emerging issues and/or trends; include original research about the topic.

---

**Program Title:** [Economic Development Assistance Programs](#)**Sponsor:** Economic Development Assistance Administration/Department of Commerce**Program URL:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=290874>**Application Deadline:** N/A

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.

---

**Program Title:** [Domestic Public Policy Program](#)**Sponsor:** Richardson (Smith) Foundation, Inc.**Program URL:** <https://www.srf.org/apply-now/>**Application Deadline:** Each applicant must submit a concept paper for review before the formal application process.

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.

---

[Back to Quick Links](#)

## Education

### New Opportunity

**Program Title:** [Texas Affordable Baccalaureate Program](#)

**Sponsor:** The Texas Higher Education Foundation (formerly College for All Texans Foundation)

**Program URL:** <https://txhigheredfoundation.org/tab/>

**Application Deadline:** There is no deadline for Program Requests; however, funding is limited. Once the funding is awarded, this Funding Opportunity will be closed. Submissions will be reviewed on an on-going basis. Prospective applicants are welcome to contact TAB@theccb.state.tx.us for more information on the submission process.

The Texas Higher Education Foundation (formerly College for All Texans Foundation) is soliciting proposals from Texas postsecondary institutions to develop and implement new Texas Affordable Baccalaureate (TAB) programs. The TAB is an innovative model and bold solution for many challenges facing higher education. First-generation, underprepared, low-income, and working adult students, all part of higher education's "new normal," need non-traditional and affordable postsecondary options. The TAB program is designed to deliver just that. Through a combination of competency-based and traditional courses, online and in-person instruction, and alternative low-cost tuition structures, TAB offers an accessible bachelor's degree that can save students thousands of dollars and semesters of time.

The purpose of the TAB Program is to increase the availability of affordable baccalaureate programs at additional Texas public and independent higher education institutions; funds will support the planning and development processes. Institutions should be prepared to deliver instruction no later than the semester following one year after receiving funds.

---

**Program Title:** [Literacy Grants](#)

**Sponsor:** Honor Society of Phi Kappa Phi

**Program URL:** <http://www.phikappaphi.org/grants-awards/literacy#.WlvcEainHDc>

**Application Deadline:** 1-Apr-2018

The Literacy Grants program was initiated to mobilize members and resources of Phi Kappa Phi and the higher education community to champion literacy initiatives. Grants of up to \$2,500 are available to Phi Kappa Phi chapters and individual members to fund ongoing literacy projects or to create new initiatives.

---

**Program Title:** [Academic Enrichment Grants](#)

**Sponsor:** McCarthey Dressman Education Foundation

**Program URL:** <http://mccartheydressman.org/academic-enrichment-grants/>

**Application Deadline:** 15-Apr-2018

The McCarthey Dressman Education Foundation offers Academic Enrichment Grants designed to develop in-class and extra-curricular programs that improve student learning. The Foundation considers proposals that foster understanding, deepen students' knowledge, and provide opportunities to expand awareness of the world around them.

New Opportunity

**Program Title:** [Doctoral Dissertation Grants \(English Language Education\)](#)

**Sponsor:** International Research Foundation for English Language Education

**Program URL:** <http://www.tirfonline.org/research-grants/doctoral-dissertation-grants/>

**Application Deadline:** 25-Apr-2018

The International Research Foundation for English Language Education (TIRF) invites proposals for Doctoral Dissertation Grants in the field of English language education.

---

**Program Title:** [Strategic Initiatives: The New Civics--Small Grants](#)

**Sponsor:** Spencer Foundation

**Program URL:** <https://www.spencer.org/the-new-civics>

**Application Deadline:** 01-May-2018

This area represents the broader Foundation belief that cultivating knowledge and new ideas about civic education will ultimately improve students' lives and enrich society. The designation "new" refers to an expanded understanding of civic education and its relationship to civic action. Thus, proposals with this focus would deepen understanding of influences on civic action, attend to social inequalities in civic education, and have the potential to shape future research and practice in these fields.

New Opportunity

**Program Title:** [Agriculture in the Classroom](#)

**Sponsor:** National Institute of Food and Agriculture/Department of Agriculture  
Limited Submission Opportunity

**Program URL:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=300638>

**Funding Opportunity Number:** USDA-NIFA-OP-006510

**Application Deadline:** 01-May-2018

NIFA requests applications for the Agriculture in the Classroom (AITC) program for fiscal year (FY) 2018 to increase agricultural literacy through K-12 education. The purpose of AITC is to award a cooperative agreement to: ensure that future generations are agriculturally literate; encourage K-12 educators to integrate information about the food and agricultural system across curricula to assist students in understanding the pivotal role of agriculture in the U.S. and world economies, to introduce students to environmental and social issues impacting food, agricultural, natural resources, and human (FANH) sciences, and to expose them to higher education and career opportunities in the FANH sciences; and support a network of partners to carry out the program at the State and local levels, by fostering the development of active and effective AITC programs.

## New Opportunity

**Program Title:** [Student Achievement Grants](#)**Sponsor:** NEA Foundation for the Improvement of Education**Program URL:** <http://www.neafoundation.org/pages/nea-student-achievement-grants/>**Application Date:** 01-Jun-2018

The NEA Foundation provides grants to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area(s). The proposed work should engage students in critical thinking and problem solving that deepen their knowledge of standards-based subject matter. The work should also improve students' habits of inquiry, self-directed learning, and critical reflection.

## New Opportunity

**Program Title:** [Innovative Technology Experiences for Students and Teachers](#)**Sponsor:** Directorate for Education and Human Resources/NSF**Program URL:** <https://www.nsf.gov/pubs/2017/nsf17565/nsf17565.htm>**Funding Opportunity Number:** 17-565**Application Date:** 08-Aug-2018

As the nation continues to expand the horizon of opportunities and possibilities through advances in science, technology, engineering and mathematics (STEM), the need for a more diverse and well-prepared STEM workforce is also expanding. The challenge of preparing citizens for the expanding workforce and the changing workplace environments calls for new innovations in STEM education. 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. ITEST projects may adopt an interdisciplinary focus that includes multiple STEM disciplines, focus on a single discipline, or focus on one or more sub-disciplines. The ITEST program supports projects that provide evidence for factors, instructional designs, and practices in formal and informal learning environments that broaden participation of students from underrepresented groups in STEM fields and related education and workforce domains. Projects that actively engage business and industry partners to better ensure that PreK-12 experiences foster the knowledge and skill-sets needed for emerging STEM occupations are strongly encouraged.

[Back to Quick Links](#)



## Health Sciences and Human Services

### New Opportunity

**Program Title:** [Human-Animal Interaction \(HAI\)](#)

**Sponsor:** National Institute of Child Health and Human Development/NIH/DHHS

**Program URL:** <https://grants.nih.gov/grants/guide/pa-files/PA-18-650.html>

**Funding Opportunity Number:** PAR-18-650

**Application Deadline:** 30-Mar-2018; **next deadline:** 30-Mar-2019

National Institute of Child Health and Human Development (NICHD) invites applications for research to examine 1) the impact of HAI on typical and atypical child development and health; 2) the evaluation of animal-assisted intervention for children and adults with disabilities or in need of rehabilitative services; 3) the effects of animals on public health, including cost effectiveness of involving animals in reducing and preventing disease. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.

### New Opportunity

**Program Title:** [Jail Administration Training and Technical Assistance](#)

**Sponsor:** National Institute of Corrections/Department of Justice

**Program URL:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=300619>

**Funding Opportunity Number:** 18JD01

**Application Deadline:** 10-Apr-2018

The sponsor is seeking applications to revise and update the curriculum for the Objective Jail Classification training class, administer program delivery of the curricula associated with the Jail Administration program and the delivery of technical assistance associated with jail administrative issues.

### New Opportunity

**Program Title:** [NIH Support for Conferences and Scientific Meetings](#)

**Sponsor:** National Institutes of Health/DHHS

**Program URL:** <https://grants.nih.gov/grants/guide/pa-files/PA-18-648.html>

**Funding Opportunity Number:** PA-18-648

**Application Deadline:** 12-Apr-2018; **next deadline:** 12-Aug-2018

National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to support high quality conferences that are relevant to the public health and to the scientific mission of the participating Institutes and Centers. This FOA will utilize the NIH R13 Support for Conferences and Scientific Meetings award mechanisms.

## New Opportunity

**Program Title:** [Research and Evaluation on Drugs and Crime](#)

**Sponsor:** National Institute of Justice/Department of Justice

**Program URL:** <https://nij.gov/funding/Documents/solicitations/NIJ-2018-13682.pdf>

**Funding Opportunity Number:** NIJ-2018-13682

**Application Deadline:** 25-Apr-2018

This solicitation is seeking applications for rigorous applied research on evidence-based tools, protocols and policies needed by State, tribal, and local law enforcement and other criminal justice agencies that address two drug priorities: 1. drug trafficking, markets, and use related to heroin and other opioids (including fentanyl, diverted pharmaceuticals, synthetic drugs, and analogues); and 2. Illegal marijuana markets and drug-related violent crime.

## New Opportunity

**Program Title:** [Research Career Enhancement Awards](#)

**Sponsor:** American Physiological Society

**Program URL:** <http://www.the-aps.org/mm/awards/Other-APS-Awards/Early-Career-Professional#RCEA>

**Application Deadline:** 15-May-2018

The APS Research Career Enhancement Award (RCEA) is designed to enhance the career potential of regular members of APS who hold the rank equivalent to Assistant Professor or above. The award allows an individual in the early phases of his/her career to obtain special training or an individual in the later phases of his/her career to develop new skills or retrain in areas of developing interest. A condition of the award is that successful applicants complete a short survey on the outcomes of their career enhancement activity 3-5 years after its completion. In addition, the Award should be acknowledged in any publications arising from the Research Career Enhancement Award.

## New Opportunity

**Program Title:** [High-End Instrumentation \(HEI\) Grant Program](#)

**Sponsor:** Office of Research Infrastructure Programs/NIH/DHHS

**Program URL:** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-598.html>

**Funding Opportunity Number:** PAR-18-598

**Application Deadline:** 31-May-2018

Office of Research Infrastructure Programs (ORIP) and National Institute of General Medical Sciences (NIGMS) invite applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems. The minimum award is \$600,001. The maximum award is \$2,000,000. Types of instruments supported include, but are not limited to: X-ray diffraction systems, nuclear magnetic resonance (NMR) and mass spectrometers, DNA and protein sequencers, biosensors, electron and confocal microscopes, cell-sorters, and biomedical imagers. This FOA will use the NIH S10 Biomedical Research Support Shared Instrumentation Grants award mechanism.

**Program Title:** [Education and Health: New Frontiers \(R21\) Clinical Trial Optional](#)

**Sponsor:** Office of Behavioral and Social Sciences Research/NIH/DHHS

**Program URL:** <https://grants.nih.gov/grants/guide/pa-files/PA-18-362.html>

**Funding Opportunity Number:** PAR-18-362

**Application Deadline:** 16-Jun-2018

National Institutes of Health (NIH) invites applications for research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship. A better scientific understanding of the mechanisms linking education and health could lead to additional and improved prevention and therapeutic intervention strategies for important health problems. It is strongly encouraged that an application involve new teams of multidisciplinary researchers with expertise in both health and education domains.

**Note:** There is also an R03 Small Grant Program award for this FOA. You can find the [SPIN link here](#).

---

**Program Title:** [Methodology and Measurement in the Behavioral and Social Sciences](#)

**Sponsor:** Office of Behavioral and Social Sciences Research/NIH/DHHS

**Program URL:** <https://grants.nih.gov/grants/guide/pa-files/PA-18-352.html>

**Funding Opportunity Number:** PAR-18-352

**Application Deadline:** 16-Jun-2018

The behavioral and social sciences offer significant fundamental insights into the comprehensive understanding of human health, including disease etiology, prevention, treatment, and the promotion of health and well-being. To advance the investigation of behavioral and social factors in health and disease, and enhance the rigor and reproducibility of study results, the participating Institutes and Centers (ICs) invite qualified researchers to submit research grant applications on methodology and measurement in the behavioral and social sciences relevant to the missions of the NIH ICs.

---

**Program Title:** [Population Health Interventions: Integrating Individual and Group Level Evidence \(R21\) –Clinical Trial Not Allowed](#)

**Sponsor:** Office of Behavioral and Social Sciences Research/NIH/DHHS

**Program URL:** <https://grants.nih.gov/grants/guide/pa-files/PA-18-406.html>

**Funding Opportunity Number:** PA-18-406

**Application Deadline:** 16-Jun-2018

National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for multilevel, transdisciplinary population health interventions that target underlying social, economic, and environmental conditions in an effort to improve health outcomes. This funding announcement promotes research that utilizes interventions targeting multiple levels, including the individual level (behavioral, familial) and clinical/community level (including the health care system at both the regional and national level). Population health studies focus on the "upstream" level determinants of health – those basic and primary social factors that are fundamental to group level differences in health

outcomes. Population health interventions (PHI) provide a way to advance health by linking research at a variety of different levels and allows for the consideration of scale in accounting for human interaction and environmental factors simultaneously. Applicants are strongly encouraged to build multidisciplinary teams comprised of researchers from multiple social and behavioral science fields as well as basic health science and clinical researchers.

---

[Back to Quick Links](#)

## Science and Mathematics

New Opportunity

**Program Title:** [Innovative Technology Development to Enhance Fossil Fuel Power System Operability, Reliability, and Economic Performance](#)

**Sponsor:** National Energy Technology Laboratory/Department of Energy

**Program URL:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=300475>

**Funding Opportunity Number:** DE-FOA-0001854

**Application Deadline:** 05-Apr-2018

The U.S. Department of Energy (DOE)/Fossil Energy's (FE) Crosscutting Research Program serves as a bridge between basic and applied research by targeting concepts that offer the potential for transformational breakthroughs and step-change benefits in the way energy systems are designed, constructed, and operated. The Department of Energy seeks financial assistance applications that propose concepts and technologies that will make significant and cost-effective progress toward achieving these step-change benefits for electric generating units and industrial plants that use fossil fuel.

---

**Program Title:** [Cyberinfrastructure for Sustained Scientific Innovation \(CSSI\) - Data and Software: Elements and Frameworks](#)

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

**Program URL:** <https://www.nsf.gov/pubs/2018/nsf18531/nsf18531.htm>

**Funding Opportunity Number:** 18-531

**Application Deadline:** 18-Apr-2018

The Cyberinfrastructure for Sustained Scientific Innovation (CSSI) umbrella program encompasses the long-running Data Infrastructure Building Blocks (DIBBs) and Software Infrastructure for Sustained Innovation (SI2) programs, as NSF seeks to enable funding opportunities that are flexible and responsive to the evolving and emerging needs in data and software cyberinfrastructure.

## New Opportunity

**Program Title:** [Expeditions in Computing](#)**Sponsor:** Directorate for Computer and Information Sciences and Engineering/NSF**Program URL:** <https://www.nsf.gov/pubs/2018/nsf18528/nsf18528.htm>**Funding Opportunity Number:** 18-528**Application Deadline:** 25-Apr-2018 [LOI/Pre-App]

The far-reaching impact and rate of innovation in the computer and information science and engineering fields has been remarkable, generating economic prosperity and enhancing the quality of life for people throughout the world. The Directorate for Computer and Information Science and Engineering (CISE) has established the Expeditions in Computing (Expeditions) program to provide the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. In planning Expeditions projects, investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computer and information science and engineering for many years to come. Additionally, CISE offers Innovation Transition (InTrans) awards for teams nearing the end of their Expeditions as well as Secure and Trustworthy Cyberspace (SaTC) and Cyber-Physical Systems (CPS) Frontier projects. The goal of InTrans is to continue the long-term vision and objectives of CISE's center-scale projects. Through In Trans awards, CISE will provide limited funds to match industry support.

## New Opportunity

**Program Title:** [Collection Study Grants](#)**Sponsor:** American Museum of Natural History**Program URL:** <http://www.amnh.org/our-research/richard-gilder-graduate-school/academics-and-research/fellowship-and-grant-opportunities>**Application Deadline:** 01-May-2018

Collection Study Grants provide partial support of travel and subsistence while visiting the Museum. Projects of four days or longer are encouraged. Collection Study Grants enable pre-doctoral, current/recent postdoctoral investigators and other early career research scientists to study the scientific collections at the American Museum of Natural History in the divisions of Anthropology, Invertebrate Zoology, Physical Sciences, Paleontology, and Vertebrate Zoology. The awards partially support travel and subsistence for scientists on short term AMNH visits

## New Opportunity

**Program Title:** [Cyber-Physical Systems](#)**Sponsor:** Directorate for Computer and Information Sciences and Engineering/NSF**Program URL:** <https://www.nsf.gov/pubs/2018/nsf18538/nsf18538.htm>**Funding Opportunity Number:** 18-538**Application Deadline:** 08-May-2018

The CPS program aims to develop the core research needed to engineer these complex CPS, some of which may also require dependable, high-confidence, or provable behaviors. Core research areas of the program include control, data analytics, autonomy, design, information management, internet of things (IoT), mixed initiatives including human-in- or on-the-loop, networking, privacy, real-time systems, safety, security, and verification. By abstracting from the particulars of specific systems and application domains, the CPS program seeks to reveal cross-cutting, fundamental scientific and engineering principles that underpin the integration of cyber and physical elements across all application domains. The program additionally supports the development of methods, tools, and hardware and software components based upon these cross-cutting principles, along with validation of the principles via prototypes and testbeds. This program also fosters a research community that is committed to advancing education and outreach in CPS and accelerating the transition of CPS research into the real world.

## New Opportunity

**Program Title:** [Formal Methods in the Field](#)**Sponsor:** Directorate for Computer and Information Sciences and Engineering/NSF**Program URL:** <https://www.nsf.gov/pubs/2018/nsf18536/nsf18536.htm>**Funding Opportunity Number:** 18-536**Application Deadline:** 08-May-2018

The Formal Methods in the Field (FMitF) program aims to bring together researchers in formal methods with researchers in other areas of computer and information science and engineering to jointly develop rigorous and reproducible methodologies for designing and implementing correct-by-construction systems and applications with provable guarantees. FMitF encourages close collaboration between two groups of researchers. The first group consists of researchers in the area of formal methods, which, for the purposes of this solicitation, is broadly defined as principled approaches based on mathematics and logic, including modeling, specification, design, program analysis, verification, synthesis, and programming language-based approaches. The second group consists of researchers in the “field,” which, for the purposes of this solicitation, is defined as a subset of areas within computer and information science and engineering that currently do not benefit from having established communities already developing and applying formal methods in their research. Initially the program will limit the field to these four areas that stand to directly benefit from a grounding in formal methods: computer networks, cyber-human systems, machine learning, and operating/distributed systems.

## New Opportunity

**Program Title:** [Dear Colleague Letter: ENG/CMMI Call for NSF Big Ideas Proposals](#)

**Sponsor:** Directorate for Engineering/NSF

**Program URL:** [https://www.nsf.gov/pubs/2018/nsf18029/nsf18029.jsp?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](https://www.nsf.gov/pubs/2018/nsf18029/nsf18029.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click)

**Funding Opportunity Number:** NSF 18-029

**Application Deadline:** 16-Jul-2018 [LOI/Pre-App]

The Division of Civil, Mechanical, and Manufacturing Innovation (CMMI) of the Engineering Directorate invites organizations to submit proposals relevant to the following four Big Ideas, as they intersect with core CMMI topics defined in CMMI program descriptions: work at the human-technology frontier: shaping the future; navigating the new Arctic; harnessing the data revolution for 21st Century science and engineering; and understanding the rules of life: predicting phenotype.

## New Opportunity

**Program Title:** [Facilitating Research at Primarily Undergraduate Institutions](#)

**Sponsor:** NSF

**Program URL:** See program title link; no SPIN link for this grant

**Funding Opportunity Number:** 14-579

**Application Deadline:** Submission deadlines vary by program and proposals must meet program-specific requirements to be considered for review. PIs should contact cognizant program officers for guidance.

The Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA) funding opportunities support research by faculty members at predominantly undergraduate institutions (PUIs). RUI proposals support PUI faculty in research that engages them in their professional field(s), builds capacity for research at their home institution, and supports the integration of research and undergraduate education. ROAs similarly support PUI faculty research, but these awards typically allow faculty to work as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators.

[Back to Quick Links](#)

## Miscellaneous

**Program Title:** [Wells Fargo Charitable Contributions: Texas](#)

**Sponsor:** Wells Fargo

**Program URL:** [https://www.wellsfargo.com/about/charitable/tx\\_guidelines](https://www.wellsfargo.com/about/charitable/tx_guidelines)

**Application Date:** Varies by funding area

Wells Fargo makes contributions in areas that they believe are important to the future of our nation's vitality and success. The first priority is to support programs and organizations whose chief purpose is to benefit low-and moderate-income individuals and families. They look for projects that keep communities strong, diverse, and vibrant. Wells Fargo focuses their giving in several areas: Community Development, Education, Human Services, Arts and Culture, Civic Education and the Environment. The

sponsor also considers request from organizations that help enhance a community's quality of life through arts and culture or civic projects.

New Opportunity

**Program Title:** [Grants Program--Hearst Foundation](#)

**Sponsor:** Hearst Foundation

**Program URL:** <http://www.hearstfdn.org/applying-reporting/how-to-apply/>

**Application Deadline:** There are no deadlines. Proposals are accepted year round through the Hearst Foundations' Online Application.

The Hearst Foundations support well-established nonprofit organizations that address significant issues within their major areas of interests – culture, education, health and social service – and that primarily serve large demographic and/or geographic constituencies. In each area of funding, the Foundations seek to identify those organizations achieving truly differentiated results relative to other organizations making similar efforts for similar populations. The Foundations also look for evidence of sustainability beyond their support.

Areas of interest are:

**CULTURE** - The Hearst Foundations fund cultural institutions that offer meaningful programs in the arts and sciences, prioritizing those which enable engagement by young people and create a lasting and measurable impact. The Foundations also fund select programs nurturing and developing artistic talent.

**EDUCATION** - The Hearst Foundations fund educational institutions demonstrating uncommon success in preparing students to thrive in a global society. The Foundations' focus is largely on higher education, but they also fund innovative models of early childhood and K-12 education, as well as professional development.

**HEALTH** - The Hearst Foundations assist leading regional hospitals, medical centers and specialized medical institutions providing access to high-quality healthcare for low-income populations. In response to the shortage of healthcare professionals necessary to meet the country's evolving healthcare needs, the Foundations also fund programs designed to enhance skills and increase the number of practitioners and educators across roles in healthcare. The Foundations also support medical research and the development of young investigators to help create a broad and enduring impact on the nation's health.

**SOCIAL SERVICE** - The Hearst Foundations fund direct-service organizations that tackle the roots of chronic poverty by applying effective solutions to the most challenging social and economic problems. The Foundations prioritize supporting programs that have proven successful in facilitating economic independence and in strengthening families. Preference is also given to programs with the potential to scale productive practices in order to reach more people in need.

[Back to Quick Links](#)



## Interdisciplinary

### New Opportunity

**Program Title:** [Computer Science for All](#)

**Sponsor:** Directorate for Education and Human Resources/NSF

**Program URL:** <https://www.nsf.gov/pubs/2018/nsf18537/nsf18537.htm>

**Funding Opportunity Number:** 18-537

**Application Deadline:** 09-May-2018

This program aims to provide all U.S. students the opportunity to participate in computer science (CS) and computational thinking (CT) education in their schools at the preK-12 levels. With this solicitation, the National Science Foundation (NSF) focuses on researcher-practitioner partnerships (RPPs) that foster the research and development needed to bring CS and CT to all schools. Specifically, this solicitation aims to provide high school teachers with the preparation, professional development (PD) and ongoing support that they need to teach rigorous computer science courses; preK-8 teachers with the instructional materials and preparation they need to integrate CS and CT into their teaching; and schools and districts the resources needed to define and evaluate multi-grade pathways in CS and CT.

---

**Program Title:** [Grants Program \(Public Welfare\)](#)

**Sponsor:** Public Welfare Foundation

**Program URL:** <http://www.publicwelfare.org/grants-process/apply-for-a-grant/>

**Funding Opportunity Number:** N/A

**Application Deadline:** LOIs are accepted on a rolling basis. If, after review, a full proposal is invited, applicants will be assigned a deadline for the proposal submission.

The Public Welfare Foundation supports efforts to ensure fundamental rights and opportunities for people in need. The sponsor looks for carefully defined points where their funds can make a difference in bringing about systemic changes that can improve lives. The sponsor focuses on three program areas: Criminal Justice, Youth Justice and Workers' Rights.

---

[Back to Quick Links](#)

## Student Opportunities

### New Opportunity

**Program Title:** [REU in Nano-Bio Materials Science and Engineering](#)

**Sponsor:** Tuskegee University

**Program URL:** <https://www.tuskegee.edu/programs-courses/colleges-schools/coe/materials-science-and-engineering-home/mse-reu>

**Application Deadline:** 16-Mar-2018

Tuskegee University's Materials Science and Engineering (MSE) Research Experience for Undergraduates (REU) site is focused on training undergraduate students for a 10-week period each summer in the fields of Nano-Bio Materials Science and Engineering under the mentorship of interdisciplinary research faculty and their Ph.D. students.

New Opportunity

**Program Title:** [Undergraduate Excellence in Paleontology Award](#)

**Sponsor:** Association for Women Geologists

**Program URL:** <http://awg.org/awards>

**Application Deadline:** 15-Apr-2018

The Association for Women Geoscientists is pleased to announce the Undergraduate Excellence in Paleontology Award competition. The award, which consists of a \$1000 cash prize and membership in the Paleontological Society and AWG for tenure of the awardee's schooling, will be presented to an outstanding female student pursuing a career in paleontology.

New Opportunity

**Program Title:** [CBC Spouses Performing Arts Scholarship](#)

**Sponsor:** Congressional Black Caucus Foundation, Inc.

**Program URL:** <https://cbcfinc.academicworks.com/opportunities/471>

**Application Deadline:** 20-Apr-2018

This award is for full-time students with majors in the performing arts including, but not limited to, drama, music, dance, opera, marching bands, and other musical ensembles. The award is worth \$3,000.

[Back to Quick Links](#)

## 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](mailto: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.**

[Back to Quick Links](#)