FUNDING OPPORTUNITIES

The Office of Sponsored Programs routinely sends descriptions of grant opportunities to individuals, departments, and colleges. Please take a moment to review the current opportunities listed below. Additional opportunities are also available via the Funding announcements link on the Office of Sponsored Programs home page. Also, for assistance with identifying specific and/or specialized funding opportunities, please contact Ms. Lori Howard, our Pre-Awards Coordinator, via email at lori.howard@fvsu.edu or ext. 1063.

Before any proposal, prime or subaward, is submitted to a funding agency, it must be routed through the FVSU internal review process. The attached Notice of Intent to Submit Form is the first step in the process. It should be completed and returned to the Office of Sponsored Programs as soon as possible, but no later than 15 business days before the agency submission date.

The internal review process for external funding proposals ensures compliance with federal, state, and institutional regulations and promotes accuracy in all budgetary and institutional information. Furthermore, a Proposal Submission Form along with the appropriate signatures and documents should be submitted no later than 10 business days before the agency submission date.

As always, the Office of Sponsored Programs looks forward to supporting you in your efforts to secure external funding for your research/programs. Please do not hesitate to contact the office with any questions. We are located in C.V. Troup Suite 335 and may be reached at ext. 4232.

FUNDING SPOTLIGHT

Historically Black Colleges and Universities - Excellence in Research (HBCU-EiR)

The Historically Black Colleges and Universities - Excellence in Research (HBCU-EiR) program was established in response to direction provided in the Senate Commerce and Justice, Science and Related Agencies Appropriations Subcommittee Report (Senate Report 115-139), and is built on prior and continuing efforts by the National Science Foundation (NSF) to strengthen research capacity at Historically Black Colleges and Universities (HBCUs). EiR supports such capacity building by funding research projects aligned with NSF’s research programs. The program aims to establish stronger connections between researchers at HBCUs and NSF’s research programs.

LOI Due Date: July 23, 2020
Full Proposal Deadline: October 06, 2020
For additional information visit: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505765

Facilitating Research at Primarily Undergraduate Institutions

This NSF-wide activity includes two components: Research in Undergraduate Institutions (RUI) supports faculty in research that increases their engagement, builds capacity at the home institution, and integrates research and undergraduate education. Research Opportunity Awards (ROA) support faculty working as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators.

Deadline: May 1, 2020
For additional information: https://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=5518&ods_key=nsf14579

Camille & Henry Dreyfus Foundation

The Dreyfus program for Machine Learning in the Chemical Sciences and Engineering provides funding for innovative projects in any area of Machine Learning (ML) consistent with the Foundation’s broad objective to advance the chemical sciences and engineering. The Foundation anticipates that these projects will contribute new fundamental chemical insight and innovation in the field.

Application deadline: April 2, 2020
For additional information visit: https://www.dreyfus.org/machine-learning-in-the-chemical-sciences-and-engineering/
The Henry Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences at undergraduate institutions. Based on institutional nominations, the program provides discretionary funding to faculty at an early stage in their careers. The award is based on accomplishment in scholarly research with undergraduates, as well as a compelling commitment to teaching, and provides an unrestricted research grant of $75,000.

**Deadline:** August 6, 2020  
**For additional information:**  
https://www.dreyfus.org/henry-dreyfus-teacher-scholar/

The Jean Dreyfus Lectureship awards provide an $18,500 grant to bring a leading researcher to a primarily undergraduate institution to give at least two lectures in the chemical sciences. A portion of the award is to support two undergraduates in summer research. The undergraduates engaged in summer research are expected to work with mentors in contemporary chemistry.

**Deadline:** August 6, 2020  
**For Additional Information:**  
https://www.dreyfus.org/jean-dreyfus-lectureship/

CSX Pride and Community Service Grants

Pride in Service grants are intended to serve those who serve, and will be available to organizations that honor and support national and local heroes – veterans, active military and first responders.

CSX Community Service Grants assist organizations that make a strong, quantifiable impact on their greater communities. The online application for Community Service Grants is open from Jan. 1 through Dec. 15 each year. Every effort will be made to respond to applications within 30–45 days. Remaining applications are automatically closed after 90 days.

**For additional information visit:**  

Educational Technology Efficacy Research

The educational technology industry is immensely large. From physical equipment to software to everything in between. Discovering the efficacy of a particular technology on the improvement in learning or achievement in education can be a challenge; especially a monumental one if you’re a small-to-mid sized company without a proper R&D department. A steadfast program of Educators of America is our Education Technology Research Initiative. By partnering with Educators of America, edtech companies and organizations can understand how effective their technology product or service is in the classroom. In addition to the efficacy of a specific education technology, our research program discovers how well (or not well) the technology is adopted and implemented in the classroom and overall, education system.

Through collaborative efforts, our research team including PhD education professionals, experienced teachers, school district and university leaders, and entrepreneurs, delivers one to multi-year research programs that report long-term findings to your company or organization. Publication of white papers and peer-reviewed reports from the research program offers reputable backing to edtech efficacy in the areas of development, adoption, and implementation.

To learn more about our EdTech Efficacy Research Program, please reach out to Educators of America at info@educatorsusa.org or give us a call at 716-710-7300.

William T. Grant Foundation: Research Grants on Improving the Use of Research Evidence

The William T. Grant Foundation is seeking studies that identify, build, and test strategies to enhance the use of research evidence in ways that benefit youth. The foundation is particularly interested in research on improving the use of research evidence by state and local decision makers, mid-level managers, and intermediaries. Some investigators will focus on the strategies, relationships, and other supports needed for policy and practice organizations to use research more routinely and constructively. Others may investigate structures and incentives within the research community to encourage deep engagement with decision makers. Still other researchers may examine activities that help findings inform policy ideas, shape practice responses, and improve systems.

**LOI deadline:** May 6, 2020  
**For additional information visit:**  
http://wtgrantfoundation.org/grants/research-grants-improving-use-research-evidence

Requests Grant Program Coke Cola Foundation

Grant program foci are: Women (economic empowerment and entrepreneurship); Water (access to clean water, water conservation and recycling); and
Well-Being (education, youth development and other community and civic initiatives). In addition, the Foundation supports many local community programs such as arts and culture, community and economic development programs in the United States, as well as HIV/AIDS prevention and awareness programs in Africa and Latin America.

Application deadline: 4/1/2020, 10/1/2020
For additional information visit: https://www.coca-colacompany.com/shared-future/communities

Awards for Faculty at Historically Black Colleges and Universities

The NEH Awards for Faculty program seeks to strengthen the humanities at Historically Black Colleges and Universities (HBCUs) by encouraging and expanding humanities research opportunities for individual faculty and staff members. Awards support individuals pursuing scholarly research that is of value to humanities scholars, students, and/or general audiences.

This program offers applicants flexibility in project types and award periods. Common to all projects must be humanities research. Eligible projects include:

- humanities research in primary and secondary materials leading to the development of books, monographs, peer-reviewed articles, e-books, digital materials, translations with annotations or a critical apparatus, critical editions, or other scholarly resources
- humanities research related to institutional or community goals or interests, such as projects that draw on institutional or community archival collections, or the development of materials in support of culture or language preservation and revitalization humanities research leading to the improvement of an existing undergraduate course, including the development of humanities resources (for example, oral histories, identification of previously unavailable primary sources, historical or literary collections)

The program is open to all faculty and staff members, including full time, part time, adjunct, and retired faculty and staff at Historically Black Colleges and Universities. Awards support individuals who work between half time and full time on their projects. Projects may be at any stage of development.

Application deadline: April 8, 2020
For additional information visit: https://www.neh.gov/grants/research/awards-faculty-historically-black-colleges-and-universities

Innovation Corps Hubs Program

Through this solicitation, NSF seeks to create the structure required to support the expansion of the NSF I-Corps Program throughout the community of NSF-funded researchers, local and regional entrepreneurial communities, and other federal agencies. The resulting National Innovation Network (NIN) will work collaboratively to create and sustain a national innovation ecosystem. The NIN is expected to be diverse and inclusive in all aspects, including research areas, personnel, institutions, tools, programs, capabilities, and geographic locations – providing the network with the flexibility to grow or reconfigure as needs arise. NSF I-Corps Hubs, as envisioned in this solicitation, will form the backbone of the NIN to enhance the nation’s ability to: identify, develop and support promising ideas that can generate value; create and implement tools, resources and training activities that enhance our nation’s innovation capacity; gather, analyze, evaluate and utilize the data and insight resulting from the experiences of those participating in local, regional, and national programs; provide opportunities to diverse communities of innovators; and share and leverage effective innovation practices on a national scale to improve the quality of life for the U.S. citizen.

Full Proposal Deadline: April 14, 2020
For additional information visit: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505760

Special Research Grants Program Aquaculture Research

The purpose of the Aquaculture Research program is to support the development of an environmentally and economically sustainable aquaculture industry in the U.S. and generate new science-based information and innovation to address industry constraints. Over the long term, results of projects supported by this program may help improve the profitability of the U.S. aquaculture industry, reduce the U.S. trade deficit, increase domestic food security, provide markets for U.S.-produced grain products, increase domestic aquaculture business investment opportunities, and provide more jobs for rural and coastal America. The Aquaculture Research program.
Application Deadline Dates: April 22, 2020
For additional information visit: https://nifa.usda.gov/funding-opportunity/special-research-grants-program-aquaculture-research

U.S. Nuclear Regulatory Commission Funding Opportunity Announcement (FOA), Scholarship and Fellowship Education Grant, Faculty Development Grant, and Trade School and Community College Scholarship Grant, Fiscal Year (FY) 2020

The U.S. Nuclear Regulatory Commission (NRC) is an independent agency, established by the Atomic Energy Act of 1954, as amended, tasked with licensing and regulating the Nation’s civilian use of byproduct, source, and special nuclear material to ensure adequate protection of public health and safety, to promote the common defense and security, and to protect the environment. Type of Award: It is anticipated that this FOA will result in the award of multiple grants. Funds Available and Anticipated Number or Awards: The total amount of funding available for the scholarship, fellowship, faculty development and trade school and community college programs is $11,000,000.00. The number of awards will depend on the number, quality, duration and costs of the applications received.

Application Deadline Dates: April 10, 2020
For additional information visit: https://www.grants.gov/web/grants/search-grants.html

U.S. Nuclear Regulatory Commission Funding Opportunity Announcement (FOA), Research and Development Grant, Fiscal Year (FY) 2020

The program provides funding to support research and development for nuclear science, engineering, technology, and related disciplines to develop a workforce capable of supporting the design, construction, operation, and regulation of nuclear facilities and the safe handling of nuclear materials.

More specifically, the program supports future-focused research aimed at helping NRC prepare for upcoming challenges. These include but are not limited to: (a) the continued safe operation of existing nuclear reactors; (b) the regulation of future advanced nuclear reactors, including demonstration and development activities and relevant fuel cycle technologies; and (c) the transformation of NRC into a modern, risk-informed regulator. The latter involves activities to increasingly risk-inform NRC’s regulatory framework, decision-making processes, procedures, and guidance in all of its regulatory arenas.

Application Deadline Dates: April 10, 2020
For additional information visit: https://www.grants.gov/web/grants/search-grants.html