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, registration information.

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

Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)

- HBCU-UP provides awards to strengthen STEM undergraduate education and research at HBCUs. Support is available through the following tracks:
  - Targeted Infusion Projects (TIP), which provide support to achieve a short-term, well-defined goal for improving the quality of undergraduate STEM education at HBCUs.
  - Broadening Participation Research (BPR) in STEM Education projects, which provide support for research that seeks to create and study new theory-driven models and innovations related to the participation and success of underrepresented groups in STEM undergraduate education.
  - Research Initiation Awards (RIA), which provide support for STEM faculty with no prior or recent research funding to pursue research at the home institution, a NSF-funded research center, a research intensive institution, or a national laboratory.
  - Implementation Projects (IMP), which provide support to design, implement, study, and assess comprehensive institutional efforts for increasing the number of students receiving undergraduate degrees in STEM and enhancing the quality of their preparation by strengthening STEM education and research. Within this track, Achieving Competitive Excellence (ACE) Implementation Projects are intended for HBCUs with exemplary achievements and established institutionalized foundations from previous Implementation Project grants.
  - Broadening Participation Research Centers (BPRC), which provide support to conduct broadening participation research at institutions that have held three rounds of Implementation or ACE Implementation Projects and with demonstrated capability to conduct broadening participation research.
Participation Research Centers are expected to represent the collective intelligence of HBCU STEM higher education, and serve as national hubs for the rigorous study and broad dissemination of the critical pedagogies and culturally sensitive interventions that contribute to the success of HBCUs in educating African American STEM undergraduates. Centers are expected to conduct research on STEM education and broadening participation in STEM; perform outreach to HBCUs in order to build capacity for conducting this type of research; and work to disseminate promising broadening participation research in order to enhance STEM education and research outcomes for African American undergraduates across the country.

- Other Funding Opportunities include Early-Concept Grants for Exploratory Research (EAGER), Rapid Response Research (RAPID), conference, and planning grants.

**Letter of Intent Due Date(s) (required) (due by 5 p.m. submitter’s local time):**
- July 28, 2020
- September 08, 2020

**Preliminary Proposal Due Date(s) (required) (due by 5 p.m. submitter’s local time):** March 22, 2022 Broadening Participation Research Centers

**Full Proposal Deadline(s) (due by 5 p.m. submitter’s local time):**
- October 06, 2020
- November 12, 2020

For additional information visit:

**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:

**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.
Undergraduate Research Training Initiative for Student Enhancement (U-RISE) (T34)
The goal of the Undergraduate Research Training Initiative for Student Enhancement (U-RISE) program is to develop a diverse pool of undergraduates who complete their baccalaureate degree, and transition into and complete biomedical, research-focused higher degree programs (e.g., Ph.D. or M.D./Ph.D.). This funding opportunity announcement (FOA) provides support to eligible, domestic institutions to develop and implement effective, evidence-based approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise. NIGMS expects that the proposed research training programs will incorporate didactic, research, mentoring, and career development elements to prepare trainees for the completion of research-focused higher degree programs in biomedical fields. This program is limited to applications from training programs at baccalaureate degree-granting research-active institutions (i.e., those with an average of NIH Research Project Grant funding less than $7.5 million total costs over the last 3 fiscal years)).

Application Deadline Dates: April 21, 2019
For additional information visit: https://grants.nih.gov/grants/guide/par-files/PAR-19-218.html

Partnerships for Innovation
The Partnerships for Innovation (PFI) Program within the Division of Industrial Innovation and Partnerships (IIP) offers researchers from all disciplines of science and engineering funded by NSF the opportunity to perform translational research and technology development, catalyze partnerships and accelerate the transition of discoveries from the laboratory to the marketplace for societal benefit.

PFI has five broad goals, as set forth by the American Innovation and Competitiveness Act of 2017 (“the Act”, S.3084 — 114th Congress; Sec. 602. Translational Research Grants): (1) identifying and supporting NSF-sponsored research and technologies that have the potential for accelerated commercialization; (2) supporting prior or current NSF-sponsored investigators, institutions of higher education, and non-profit organizations that partner with an institution of higher education in undertaking proof-of-concept work, including the development of technology prototypes that are derived from NSF-sponsored research and have potential market value; (3) promoting sustainable partnerships between NSF-funded institutions, industry, and other organizations within academia and the private sector with the purpose of accelerating the transfer of technology; (4) developing multi-disciplinary innovation ecosystems which involve and are responsive to the specific needs of academia and industry; (5) providing professional development, mentoring, and advice in entrepreneurship, project management, and technology and business development to innovators.

In addition, PFI responds to the mandate set by Congress in Section 601(c)(3) of the Act (Follow-on Grants), to support prototype or proof-of-concept development work by participants, including I-Corps participants, with innovations that because of the early stage of development are not eligible to participate in a Small Business Innovation Research Program or a Small Business Technology Transfer Program.

Application Deadline: July 8, 2020
For additional information visit: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504790&org=NSF&sel_org=NSF&from=fund

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