**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.

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**Facilitating Research at Primarily Undergraduate Institutions**

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.

Eligible PUIs are accredited colleges and universities (including two-year community colleges) that award Associate's degrees, Bachelor's degrees, and/or Master's degrees in NSF-supported fields, but have awarded 20 or fewer Ph.D./D.Sc. degrees in all NSF-supported fields during the combined previous two academic years.

All NSF directorates may support RUI and ROA funding activities. Funding for these awards is contained within research and education program allocations and not held as a separate allocation. RUI and ROA proposals are evaluated and funded by NSF programs in the disciplinary areas of the proposed research and are funded at their discretion.

Prospective PIs should contact disciplinary program officers to identify specific NSF programs and to determine the feasibility and timing of RUI/ROA requests. General RUI/ROA points of contact are available through the website [http://www.nsf.gov/crssprgm/rui_roa/contacts.jsp](http://www.nsf.gov/crssprgm/rui_roa/contacts.jsp).

1. **Research in Undergraduate Institutions (RUI).** An RUI proposal may be:
   - A request to support an individual research project or a collaborative research project involving PUI faculty and students at their own or other institutions.
   - A request involving shared research instrumentation.

2. **Research Opportunity Awards (ROA).** The types of ROA opportunities include:
   - A supplement to an existing NSF award to support ROA activities for PUI faculty.
   - Requests to rebudget funds in an existing NSF award to support ROA activities for PUI faculty.
   - Submission of a new collaborative proposal between
Simons Foundation: Collaboration Grants for Mathematicians

The Simons Foundation’s Mathematics and Physical Sciences division invites applications for Collaboration Grants for Mathematicians to stimulate collaboration in the field primarily through the funding of travel and related expenditures. The goal of the program is to substantially increase collaborative contacts between accomplished, active mathematicians in the United States, who do not otherwise have access to funding that allows support for travel and visitors. Each collaboration grant provides $8,400 per year for up to five years: $6,000 per year for collaboration, travel and research funds for the awardee; $1,000 per year in discretionary funds for the awardee’s department to enhance the research atmosphere of the department; and 20 percent ($1,400) per year in indirect costs. The five-year grant will commence September 1, 2020.

Deadline: January 30, 2020
For additional information visit: https://www.simonsfoundation.org/grant/collaboration-grants-for-mathematicians/

William T. Grant Foundation: Research Grants on Reducing Inequality

The research grants programs support high-quality field-initiated studies that are relevant to policies and practices that affect the lives of young people ages 5 to 25 in the United States. In our focus area of reducing inequality, we support research to build, test, and increase understanding of approaches to reducing inequality in youth outcomes, especially based on race, ethnicity, economic standing, language minority status, or immigrant origins. We are interested in research on programs, policies, and practices to reduce inequality in academic, social, behavioral, and economic outcomes.

LOI Deadline: January 9, 2020
For additional information visit: http://wtgrantfoundation.org/grants/research-grants-reducing-inequality

Digital Humanities Advancement Grants (DHAG) support innovative, experimental, and/or computationally challenging projects at different stages throughout their lifecycles, from early start-up phases through implementation and sustainability. Experimentation, reuse, and extensibility are hallmarks of this program, leading to innovative work that can scale to enhance scholarly research, teaching, and public programming in the humanities. Proposals are welcome for digital initiatives in any area of the humanities.

In support of its efforts to advance digital infrastructures and initiatives in libraries and archives, and subject to the availability of funds and IMLS discretion, the Institute of Museum and Library Services (IMLS) anticipates providing funding through this program. These funds may support some DHAG projects that further the IMLS mission to advance, support, and empower America’s museums, libraries, and related organizations. IMLS funding will encourage innovative collaborations between library and archives professionals, humanities professionals, and relevant public communities that advance preservation of, access to, and public engagement with digital collections and services to empower community learning, foster civic cohesion, and strengthen knowledge networks. This could include collaborations with community-based archives, community-driven efforts, and institutions or initiatives representing the traditionally underserved. Interested applicants should also refer to the current IMLS Strategic Plan for additional context.

Deadline: January 15, 2020
For additional information visit: https://www.neh.gov/grants/odh/digital-humanities-advancement-grants
FY2020 Department of Navy (DoN) Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program. The Department of Navy (DoN) Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program aims to increase the quantity and quality of minority professionals in science, technology, engineering, and mathematics (STEM) in the defense community. Research conducted at Minority-Serving Institutions (MSIs) for the DoN HBCU/MI Program: • Enhances the research and educational capabilities of HBCU/MI in scientific and engineering disciplines critical to the defense mission of the DoN, • Encourages cross-institutional, collaborative participation of HBCU/MI in naval relevant research, development, testing, and evaluation (RDT&E), and • Increases the engagement of students, including underrepresented minorities, in STEM fields important to the defense mission.

Funding Number: N00014-20-S-F001

Deadline: January 15, 2020

For additional information visit: https://www.grants.gov/web/grants/search-grants.html

The Technical Assistance and Training (TAT) Grant Program has been established to assist communities with water or wastewater systems through free technical assistance and/or training provided by the grant recipients. Qualified private non-profit organizations will receive TAT grant funds to identify and evaluate solutions to water and waste disposal problems in rural areas, assist applicants in preparing applications for water and waste grants made at the State level offices, and improve operation and maintenance of existing water and waste disposal facilities in rural areas.

Deadline: December 31, 2019

For additional information visit: https://www.rd.usda.gov/programs-services/water-waste-disposal-technical-assistance-training-grants

Higher Education Challenge (HEC) Grants Program Projects supported by the Higher Education Challenge Grants Program will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

Deadline: December 31, 2019

For additional information visit: https://nifa.usda.gov/funding-opportunity/higher-education-challenge-hec-grants-program

NSF: Biology Integration Institutes (BII)

The aim of this solicitation is to bring researchers together around the common goal of understanding how the processes that sustain life and enable biological innovation operate and interact within and across different scales of organization, from molecules to cells, tissues to organisms, species, ecosystems, biomes and the entire Earth. The Biology Integration Institutes (BII) program supports collaborative teams of researchers investigating questions that span multiple disciplines within and beyond biology.

LOI Deadline: December 20, 2019
Full Proposal Deadline: February 6, 2020

For additional information visit: https://www.nsf.gov/pubs/2020/nsf20508/nsf20508.htm?
Improving Undergraduate STEM Education: Education and Human Resources. The fields of science, technology, engineering, and mathematics (STEM) hold much promise as sectors of the economy where we can expect to see continuous vigorous growth in the coming decades. STEM job creation is expected to outpace non-STEM job creation significantly, according to the Commerce Department, reflecting the importance of STEM knowledge to the US economy.

IUSE: EHR especially welcomes proposals that will pair well with the efforts of NSF INCLUDES (https://www.nsf.gov/news/special_reports/nsfincludes/index.jsp) to develop STEM talent from all sectors and groups in our society. For all the above objectives, the National Science Foundation invests primarily in evidence-based and knowledge-generating approaches to understand and improve STEM learning and learning environments, improve the diversity of STEM students and majors, and prepare STEM majors for the workforce. In addition to contributing to STEM education in the host institution(s), proposals should have the promise of adding more broadly to our understanding of effective teaching and learning practices. The IUSE: EHR program features two tracks: (1) Engaged Student Learning and (2) Institutional and Community Transformation. Several levels of scope, scale, and funding are available within each track, as summarized in Table 1.

Table 1: Overview of Engaged Student Learning and Institutional and Community Transformation tracks, levels, and deadlines

<table>
<thead>
<tr>
<th>Track</th>
<th>Level</th>
<th>Deadlines</th>
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<tbody>
<tr>
<td>Engaged Student Learning</td>
<td>Level 1: up to $300,000 for up to three years</td>
<td>February 4, 2020</td>
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<tr>
<td>Institutional and Community Transformation</td>
<td>Capacity-Building: $150K (single institution) or $300K (multiple institutions) for up to two years</td>
<td>February 4, 2020</td>
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<tr>
<td></td>
<td>Level 1: up to $300,000 for up to three years</td>
<td>February 4, 2020</td>
</tr>
</tbody>
</table>

Full Proposal Due: February 4, 2020

For additional information visit: https://www.grants.gov/web/grants/search-grants.html