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.

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/MIIs in scientific and engineering disciplines critical to the defense mission of the DoN, • Encourages cross-institutional, collaborative participation of HBCU/MIIs 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

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.Sci. 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.

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

**Deadline:** OPEN

**For additional information visit:**
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5518&org=EHR&sel_org=EHR&from=fund

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**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/

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**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
EHR Core Research (ECR): Building Capacity in STEM Education Research

ECR’s Building Capacity for STEM Education Research (ECR: BCSER) solicitation supports projects that build individuals’ capacity to carry out high quality STEM education research that will enhance the nation’s STEM education enterprise and broaden the pool of researchers that can conduct fundamental research in STEM learning and learning environments, broadening participation in STEM fields, and STEM workforce development. Specifically, ECR: BCSER supports activities that enable early and mid-career researchers to acquire the requisite expertise and skills to conduct rigorous fundamental research in STEM education. ECR: BCSER seeks to fund research career development activities on topics that are relevant to qualitative and quantitative research methods and design, including the collection and analysis of new qualitative or quantitative data, secondary analyses using extant datasets, or meta-analyses. This career development may be accomplished through investigator-initiated projects or through professional development institutes that enable researchers to integrate methodological strategies with theoretical and practical substantive issues in STEM education. Early and mid-career faculty new to STEM education research, particular

Full Proposal Deadline: February 28, 2020

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>
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</tbody>
</table>

Full Proposal Due: February 4, 2020
For additional information visit: https://www.grants.gov/web/grants/search-grants.html
National Priorities: Research on PFAS Impacts in Rural Communities and Agricultural Operations

The U.S. Environmental Protection Agency is seeking applications to better understand the potential impacts of per- and poly-fluoroalkyl substances (PFAS) on water quality and availability in rural communities and agricultural operations across the United States.

The U.S. Environmental Protection Agency is seeking applications to better understand the potential impacts of per- and poly-fluoroalkyl substances (PFAS) on water quality and availability in rural communities and agricultural operations across the United States.

**Full Proposal Deadline:** February 11, 2020

**For additional information visit:** [https://www.epa.gov/research-grants/national-priorities-research-pfas-impacts-rural-communities-and-agricultural](https://www.epa.gov/research-grants/national-priorities-research-pfas-impacts-rural-communities-and-agricultural)