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.

Graham Foundation for Advanced Studies in the Fine Arts Invites Applications for Production, Presentation Grants

Founded in 1956, the Graham Foundation for Advanced Studies in the Fine Arts works to foster the development and exchange of diverse and challenging ideas about architecture and its role in the arts, culture, and society. To that end, the foundation welcomes applications from organizations for its Production and Presentation Grants. Through the program, grants of up to $30,000 (though likely to be much less) will be awarded in support of production-related expenses that are necessary to take a project from conceptualization to public presentation. Projects may include but are not limited to publications, exhibitions, installations, films, new media projects, conferences/lectures, and other public programs.

To be eligible, applicants must be tax exempt under section 501(c)(3) of the Internal Revenue Code. Under some circumstances the foundation will make grants to other entities when there is clear evidence that the public interest will be served (e.g.,

Application deadline: February 25, 2019, 5pm CST
For additional information visit: http://www.grahamfoundation.org/grant_programs?mode=organization

Caplan Foundation for Early Childhood Invites Letters of Intent

The Caplan Foundation for Early Childhood supports development projects and promising research with the potential to significantly enhance the physical and mental health, safety, nutrition, play, social integration, and/or quality of life of children from birth through seven years of age.

To that end, the foundation currently invites Letters of Intent in the following categories:

Early Childhood Welfare — Children can only reach their full potential when all aspects of their development — intellectual, emotional and physical — are optimally supported. Providing a safe and nurturing environment is essential as is imparting the skills of social living in a culturally diverse world. Therefore, the foundation supports projects that seek to perfect child-rearing practices and to identify models that can provide creative, caring environments in which all young children thrive.

Early Childhood Education and Play — Research shows that children need to be stimulated as well as nurtured, early in life, if they are to succeed in school, work, and life. That preparation relates to every aspect of a child’s development, from birth to age seven, and everywhere a child learns -- at home, in childcare settings, and in
preschool. The foundation therefore seeks to improve the quality of both early childhood teaching and learning through the development of innovative curricula and research-based pedagogical standards, as well as the design of imaginative play materials and learning environments.

Parenting Education — To help parents create nurturing environments for their children, the foundation supports programs that teach parents about developmental psychology, cultural child-rearing differences, pedagogy, issues of health, prenatal care and diet, as well programs that provide both cognitive and emotional support to parents.

Letters of Intent must be received no later than January 30, 2020. Upon review, selected applicants will be invited to submit a full application.

For additional information visit: https://earlychildhoodfoundation.org/

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
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

NSF Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)

A well-educated science, technology, engineering, and mathematics (STEM) workforce is a significant contributor to maintaining the competitiveness of the U.S. in the global economy. The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) program addresses the need for a high quality STEM workforce in STEM disciplines supported by the program and for the increased success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM) [6], [16].

Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to Institutions of Higher Education (IHEs) to fund scholarships and to advance the adaptation, implementation, and study of effective evidence-based curricular and co-curricular activities that support recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM. The S-STEM program encourages collaborations among different types of participating groups, including but not limited to partnerships among different types of institutions; collaborations of STEM faculty and institutional, educational, and social science researchers; and partnerships among institutions of higher education and business, industry, local community organizations, national labs, or other federal or state government organizations, if appropriate.

The program seeks to 1) increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in S-STEM eligible disciplines and entering the workforce or graduate programs in STEM; 2) improve the education of future scientists, engineers, and technicians, with a focus on low-income academically talented students with demonstrated financial need; and 3) generate knowledge to advance understanding of how interventions or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation of low-income students in STEM.

S-STEM program staff will conduct a series of “Office Hours” webinars in January. For more information on these webinars, please visit the NSF event page https://www.nsf.gov/events/event_summ.jsp?cntn_id=299755&org=NSF which details the dates, times, and registration information.

Full Proposal Deadline: March 25, 2020
For additional information visit: https://www.nsf.gov/pubs/2020/nsf20526/nsf20526.htm
Agriculture and Food Research Initiative - Foundational and Applied Science Program

The AFRI Foundational and Applied Science Program supports grants in six AFRI priority areas to advance knowledge in both fundamental and applied sciences important to agriculture. The six priority areas are: Plant Health and Production and Plant Products; Animal Health and Production and Animal Products; Food Safety, Nutrition, and Health; Bioenergy, Natural Resources, and Environment; Agriculture Systems and Technology; and Agriculture Economics and Rural Communities. Research-only, extension-only, and integrated research, education and/or extension projects.

Full Proposal Deadline: November 18, 2020

Agricultural Innovation through Gene Editing - Letter of Intent required
Letter of Intent Deadline - February 19, 2020

Agricultural Microbiomes - Letter of Intent required
Letter of Intent Deadline - March 10, 2020

Tactical Sciences for Agricultural Biosecurity - Letter of Intent required
Letter of Intent Deadline - March 10, 2020

All Conference Grants - Letter of Intent required
Letter of Intent Deadline - Minimum of 135 days before the conference begins

Application Deadline Dates Dates vary by program area priority; see Program Area Descriptions for additional information (See Part I, C).

For additional information visit: https://nifa.usda.gov/funding-opportunity/agriculture-and-food-research-initiative-foundational-applied-science-program

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.

Full Proposal Deadline: Monday, March 23, 2020

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

Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)

The purpose of this program is to support research, education/teaching, and extension projects that increase participation by women and underrepresented minorities from rural areas in STEM. NIFA intends this program to address educational needs within broadly defined areas of food, agriculture, natural resources, and human (FANH) sciences. Applications recommended for funding must highlight and emphasize the development of a competent and qualified workforce in the FAHN sciences. WAMS-funded projects improve the economic health and viability of rural communities by developing research and extension initiatives that focus on new and emerging employment opportunities in STEM occupations. Projects that contribute to the economic viability of rural communities are also encouraged.

Full Proposal Deadline: Monday, February 24, 2020

For additional information visit: https://nifa.usda.gov/funding-opportunity/women-and-minorities-science-technology-engineering-and-mathematics-fields