

Office for Research & Graduate Education

Research News

March 2020

Funding Opportunities

As funding opportunities are announced and shared with the Office for Research & Graduate Education we will compile a full list of opportunities on our website. The web page will be updated periodically as new opportunities are discovered.

Beginning Farmer and Rancher Development Program (BFRDP)

NIFA requests applications for the BFRDP for FY20 funding to support the delivery of education, mentoring, and technical assistance programs to help beginning farmers and ranchers in the U.S. with entering, establishing, building, and managing successful farm and ranch enterprises.

Deadline: March 19, 2020

The OSU Infectious Disease Institute (IDI)

The OSU Infectious Diseases Institute (IDI) is accepting applications for Interdisciplinary Research Seed Grants for teams with innovative, well-defined research projects to help get new projects off the ground and enhance their competitiveness for extramural funding in the future.

Deadline: April 1, 2020

[View All Funding Opportunities](#)

Attend the 2020 CFAES Annual Research Conference

Register for the 2020 CFAES Annual Research Conference on 4/21/20 at the Wooster Campus Conference Center, in Wooster, Ohio. We encourage faculty, staff, and students to attend this celebration of CFAES research and hear updates about the college from Dr. Cathann Kress, Dr. Gary Pierzynski, and Dr. Randy Moses. Registration closes on 4/8/20.

[Register Now](#)

2020 Annual Poster Competition

The 2020 Annual Poster Competition aims to showcase CFAES research, encourage student participation at the conference, and highlight the diversity of research projects being conducted at our institution. Open to current/recently graduated grad students, Post-docs, Research Assistants/Associates/Scientists & Visiting Scholars.

[Learn More](#)

In the News

Adapting to climate change: We're doing it wrong

By Emily Caldwell, Ohio State News

[Read it Here](#)



Workday Win

Tech that fits your needs - anytime, anywhere.
Coming June, 2020.

[Learn More](#)

Recent Awards

- **Sally Miller - Plant Path, Gireesh Rajashekara - FAHRP; \$255,131:** Management of endemic and emerging bacterial diseases of Capsicum by plant resistance, novel compounds, and understanding pathogen diversity, University of Florida.
- **Mary Ann Rose - Extension; \$440,000:** Pesticide applicator training and recertification program, Ohio Department of Agriculture.
- **Andy Michel - Entomology; \$275,154:** Mechanisms of adaptation to terrestrial Antarctica through comparative physiology and genomics of Antarctic and sub-Antarctic insects, University of Kentucky.
- **Imed Dami - HCS, Ajay Shah - FABE, Mary Rodriguez - ACEL; \$179,975:** Towards resilient and sustainable grape production in the North Central Region with renewable mulching systems, University of Minnesota.
- **Jonathan Jacobs, Sally Miller, Melanie Ivey - Plant Path; \$59,611:** Next generation diagnostics for Ohio specialty crops, Ohio Department of Agriculture.
- **Kyle White - Extension; \$40,000:** 4-H youth development - Preparing youth for success, Community Foundation of Lorain County.
- **Rattan Lal - SENR, Heather Neikirk - Extension; \$100,000:** Stark sustainable soil initiative, Hoover (Herbert W) Foundation.

The Latest Edition of Grant Writing News is Available

Topics this month include:

- The Communications Component of the Research Management Plan - Convergence research requires a more robust communications plan.
- Writing the Innovation Section of Research and Education Proposals - Innovation is an important review criterion for many proposals.
- DOEs \$97 Million FOA for Bioenergy Technologies - DOEs \$97 million Multi-Topic FOA for Bioenergy Technologies.
- Basic Grant Writing Training Presentation - The main topics that should be covered in a “nuts and bolts” grant writing training presentation.

[Read It Now](#)

Science Advocacy in Washington

Gary Pierzynski, Associate Dean for Research & Graduate Education

Federal funding for our research doesn't just happen. It takes the consistent efforts of many to convince our elected representatives to create or continue to fund existing research programs. I spent the first few days of March in Washington DC participating in two such efforts, the Congressional Visits Day for the American Society of Agronomy (ASA) and with the Council for Agricultural Research, Extension, and Teaching (CARET) meetings organized by the Association of Public and Land-Grant Institutions. CARET members come from every state and are citizens who volunteer their time to advocate on our behalf. CFAES leadership, the Ohio CARET representatives, and a few ASA members from the state participated, so Ohio was well represented. Most likely, your professional society has similar efforts in science policy.

The overall goal was to visit with our House of Representative and Senate members, or their staff, to share stories of success from funding for research and extension, and to ask for increased funding. Success is measured by how we have improved the lives of Ohio citizens, one way or another. Unfortunately, a great paper in a high-impact journal doesn't carry much weight in the offices of our elected officials! Much of the advocacy is focused on funding from USDA including competitive grant programs such as AFRI and the capacity funds that support research and extension (Hatch, Multi-State, and Smith-Lever). However, other research funding that is important to CFAES including NSF, NIH, and DOE are also supported.

Part of the ask was to increase AFRI funding from \$425 million to \$480 million, to fund the Agriculture Advanced Research and Development Authority (AgARDA), and to increase funding for Hatch and Smith-Lever by about \$50 million each. Both ASA members and CARET representatives received training on effective communication and were provided information on how much of this funding goes to Ohio. Are such efforts successful? The answer is clearly yes as some programs, such as AFRI, have seen steady increases in funding (\$75 million increase in the past five years, \$161 million over the past ten). It is also well established that funding for such programs will decrease or be eliminated without advocacy. What can you do to help? Keep generating those success stories and make sure they are communicated to your leadership and to the general public. And if you ever have the opportunity to participate in science advocacy, I would strongly encourage you to do so.

Upcoming Events

March 17
10:00 - 11:30 a.m.

An Overview of Compliance Issues in Sponsored Programs

Time and effort certification, common missteps in program management, recognizing red flags and ways to handle them appropriately and professionally.

March 17
10:00 - 11:30 a.m.

Human Subjects Research and Grants

Types of human subjects research, the protocol screening and review process and its importance, the importance of award and protocol congruency, and PI responsibilities.

March 17
10:00 - 11:30 a.m.

The Ethics of Data Sharing in Research

This panel will discuss data sharing risks and the role that OSU should play in safeguarding individual rights and in equitably distributing the benefits and burdens of research.



THE OHIO STATE UNIVERSITY

© 2020 | The Office for Research & Graduate Education
gdsu@osu.edu
grants.cfaes.ohio-state.edu

Research & Graduate Ed.



The Ohio State University

