CFAES

Research News

January 2023

Funding Opportunities

As funding opportunities are announced we will compile a full list on our website. The web page will be updated periodically as new opportunities are discovered.

Accelerator Awards
The Accelerator Awards at Ohio State is a program that provides funding for technology development designed to accelerate the advancement of cutting-edge Ohio State innovations from the university into the marketplace. PRE bridges the gap from academic research to market-ready tech.
Deadline: March 3, 2023

Warner Endowment Fund for Sustainable Agriculture
CFAES & AMP are offering interdisciplinary grants to promote on-farm research in sustainable ag through the Paul C. & Edna H. Warner Endowment Fund established specifically for on-farm research in sustainable ag related to crop & animal production systems intended for human consumption
Deadline: March 1, 2023

View All Funding Opportunities

Office for Research & Graduate Education

Inside this Issue

- CFAES is soliciting student applications for our summer undergraduate research programs for summer 2023 - ORIP & SROP

- Save the Date for the Research Forum & Poster Competition as part of the 2023 Celebration of Research Week, March 27-31

- The CFAES Office for Research and Graduate Education has released the fiscal year 2022 Research in Review Infographic

- Learn about the Strategic Research Travel Program which covers 50% of costs (max $1,500/person) for OSU faculty & PI travel

As we prepare to ring in 2023 and jot down our resolutions, remember to take time to reflect on all the successes, learning opportunities, and moments shared with loved ones. Here's to even greater accomplishments, new breakthroughs discovered from our spectacular failures, and deeper connections with those we hold dear in the coming year. Wishing you and yours a happy New Year from the CFAES Office for Research & Graduate Education!

Spotlight

Accessing U.S. Data for Research Just Got Easier

The U.S. government has just made it easier for social scientists to get their hands on federally collected data they need for research. A new **online portal** offers one-stop shopping to apply for access to protected datasets maintained by 16 federal agencies.

Read More

ARPA-H Launches New Website

The newly created Advanced Research Projects Agency for Health has unveiled its new website which includes FAQs, research focus areas, and more information. ARPA-H supports transformative research to drive biomedical & health breakthroughs to provide transformative health solutions.

Explore

Registration Open for 2023 Agricultural Outlook Forum

USDA's 99th annual Ag Outlook Forum will be held in-person at the Crystal City Gateway Marriott on **2/23 - 24, 2023.** All sessions will be livestreamed. More than 30 sessions and 100 agriculture leaders and subject matter experts will discuss key issues impacting the sector.

Learn More

New & Newsworthy

2023 Undergraduate Research Opportunities with OSU CFAES

The Ohio State University College of Food, Agricultural, and Environmental Sciences (CFAES) is soliciting student applications for our summer undergraduate research programs for summer 2023. As a land-grant institution, we are devoted to accessible education and helping those in our communities through research translation and outreach. Our college participates in two primary summer undergraduate research experience (REU) programs – the OSU Research Internship Program (ORIP) and the Summer Research Opportunities Program (SROP).

Both programs provide full-time, paid, summer internship opportunities to budding researchers. Participants will be matched with a faculty mentor to pursue cutting edge research at one of the top institutions in the nation. From understanding best practices for growing food, pest management, animal reproduction and nutrition, environmental quality, zoonotic diseases… the research at our college touches every aspect of life.

Learn More

Did you submit a proposal in 2022?

If so, please ensure that you also completed the university form epa-005 for your proposal. This is the process to receive credit for proposal submission and the only formal mechanism on which we can run a proposal report for the calendar year. It not only provides credit to the investigator, but to the co-investigators as well. The form is routed to the department chair for signature and makes them aware of your proposal submission efforts and hard work! The ePA-005 is the University's proposal tracking application, used by investigators who are submitting proposals to external sponsors. The form can be accessed at rf.osu.edu/secure/ePA-005

If you have questions about the form or if you should complete one or not, the GDSU would be happy to walk you through the process. If you are planning to submit a proposal in 2023, and would like to utilize the services provided by the CFAES Grant Development Support Unit, we are here to assist!

Request Services

2023 CFAES Spirit of the Land-Grant Award

Nominations are now open for the 2023 CFAES Spirit of the Land-Grant Award. The purpose of this award is to recognize an individual or team who supports, exemplifies or creates opportunities that embody the land grant mission. The award celebrates the connection between our CFAES values and our land-grant DNA. Therefore, nominees should have a clear record of supporting, exemplifying or creating opportunities around one or more of the following land-grant DNA areas: Translational Research, Collaboration and Engagement, Students as Co-creators, Lifespan Learning and Future Perspective.

The award is open to CFAES faculty, staff, graduate and undergraduate students, alumni and external partners (including partners across campus and outside of the university). Nominations are due **January 23, 2023**.

Learn More

Save the Date for the Research Forum & Poster Competition as part of the 2023 Celebration of Research Week

The CFAES Celebration of Research Week will take place **March 27-31**. Throughout the week, R&GE will highlight CFAES researchers via our social media platforms and host the 2023 Poster Competitions. The festivities will wrap with the recognition of the research award winners and the poster competition winners, followed by an update on the CFAES research enterprise during the Research Forum, formally known as the Annual Research Conference.

More information will follow via email in January, 2023.

Graduate and Professional Poster Presentations (Wooster)
Monday, March 27, 2023
Location: Shisler Ballroom, 1680 Madison Avenue
Poster Set-Up: 1:00 p.m.
Judging: 2:00-4:00 p.m.

Graduate and Professional Poster Presentations (Columbus)
Tuesday, March 28, 2023
Location: Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive
Poster Set-Up: 9:00 a.m.
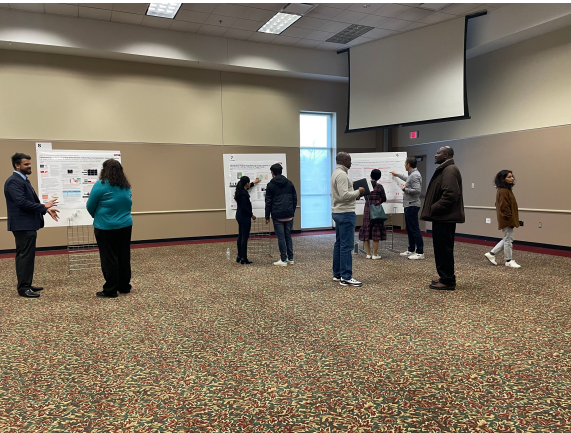Judging: 10:00-12:00 noon

Undergraduate Research Poster Presentations (Columbus) - Tuesday, March 28, 2023
Location: Columbus, Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive
Poster Set-Up: 12:00 noon
Judging: 1:00-3:00 p.m.
Deadline to submit Abstracts and Posters (pdf): Friday, March 10, 2023

Poster Competition Timeline
- Thursday, January 12, 2023 – Registration opens
- Friday, March 10, 5:00 p.m. – Deadline to register and submit abstracts and poster (pdf)
- Monday, March 27 and Tuesday, March 28, Poster presentations (in-person). See schedule above
- Thursday, March 30, 1:00 p.m.-3:30 p.m. – Awards ceremony during the Research Forum

Questions? Please contact Dr. Pat Whittington.6 or Susie Sheller.1 about the undergrad competitions. Graduate & professional competition questions can be directed to Kayla Arnold.1065. For general Celebration of Research Week questions, contact Alexis Didinger.2.
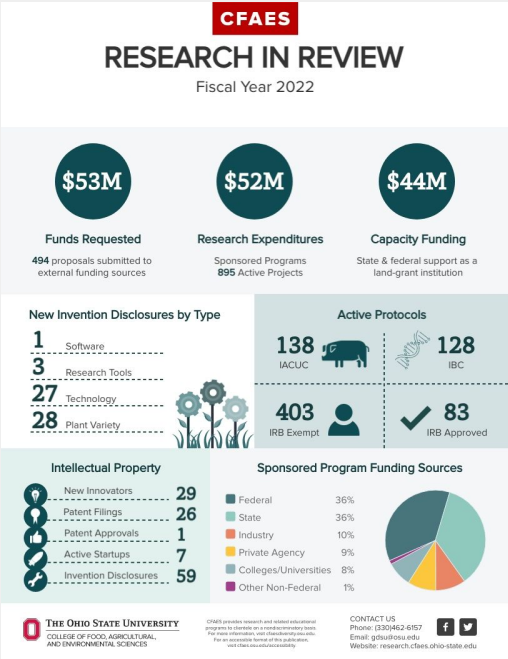
CFAES Research in Review FY22

The CFAES Office for Research and Graduate Education has released the fiscal year 2022 Research in Review Infographic. The Research in Review highlights CFAES research expenditures, funds requested, awards, and projects taking place over the course of the past fiscal year.

The infographic has been released annually since 2017 as a summation of the accomplishments of the researchers working in our college. Questions regarding any data listed in the infographic can be directed to Lori Kaser.37.

View Full Infographic

Utilize the GDSU for Your Next Proposal

The CFAES Office for Research & Graduate Education's Grant Development Support Unit (GDSU) has gathered key updates and opportunities that may be of interest to our research community. Please see the details below.

GDSU proposal development services help faculty find and secure funding for their research. The staff offer guidance to researchers in planning and outlining externally funded research projects, finding funding opportunities and submitting well-crafted and responsive applications.

CFAES GDSU exists to assist researchers as they conceptualize, develop, write and submit their proposals to federal agencies and other entities to seek funding. We work across all disciplines with the overarching goal of making the proposal development process as straightforward and streamlined as possible.

Request Services

Need More Workday Practice?

There is a Workday site where you can practice! It's called the Training Tenant and you'll know you are using it because it's colored TEAL instead of the scarlet we are used to in traditional Workday. While it does not allow you to impersonate other users and see things from their view, it does give you a chance to practice YOUR processes and tasks in a non-live, no-stakes environment.

Try It Out

Complete your Buckeye business in one place.

Recent Awards

Anne Dorrance - Wooster Campus, $10,043: Welcome signage project at Secrest Arboretum Stanley Smith Horticultural Trust

Kellie Claflin - ACEL, $75,000: Factors impacting student career interest - Phase 2, Ohio Soybean Council

Alyssa Essman - HCS, $50,000: Waterhemp distribution and management in Ohio, Ohio Soybean Council

Francesca Hand - Plant Path, $149,441: Developing sustainable rose landscapes via rose rosette disease education and outreach, socioeconomic assessments and breeding RRD resistant roses with stable black spot resistance, Texas A&M University

Jonathan Jacobs - Plant Path, $1,655,481: TomSPOT – An integrated toolbox for managing tomato bacterial diseases in North America, University of Florida

Doug Karcher - HCS, $39,000: Reducing risk in soybean production by building sustainability in the best management practices for herbicide-resistant weeds (FY23), Purdue University

Rattan Lal - SENR, $127,887: Cover crop impacts on soil carbon inferred by modeling and soil optical properties, Herbert W Hoover Foundation

Ashley Leach - ENT, $73,100: Managing key early-season pests of tree fruit in Ohio, Ohio Department Of Agriculture

Leah McHale - HCS, $150,000: Breeding & development of soybean varieties for Ohio FY23, Ohio Soybean Council

Leah McHale - HCS, $54,931: Increasing the value of U.S. soybean by combining high meal protein, high yield and other valuable traits utilizing genetic diversity, breeding, and genomic tools, USDA Agricultural Research Service

Sarah Short - ENT, $236,250: The effect of the microbiota on male Aedes aegypti life history traits, National Institute of Allergy and Infectious Diseases

Christopher Taylor - Plant Path, $55,000: Testing soy-based materials for use in ASD, Ohio Soybean Council

CCTS Core Services Voucher Support

Did you know that the Center for Clinical and Translational Science (CCTS) has a voucher program that provides funding support to investigators to a wide variety of core services for clinical and translational research? The vouchers are up to $3000 or up to $5000 if more than two colleges are involved.

Learn More

Research Development & Grant Writing News

We invite you to access the current issue of Research Development and Grant Writing News. The Enterprise for Research, Innovation, and Knowledge | Research Development Office provides access to this subscription-based newsletter for the entire campus community.

Articles of Interest:
- Do You Speak Your Funding Agency's Language? – A key to writing successful proposals is understanding the funder, including speaking their language. We discuss how to do that.
- Understanding the Role of Your PO – The roles of program officers can differ depending on the funder. We discuss how PO roles can differ, and why PIs need to understand those differences (reprinted from the Aug. 2016 issue).
- What's the Problem? What's Your Solution? – We discuss how to answer these key questions in the first page of your proposal (reprinted from the Aug. 2020 issue).

Read Now

Nominations Open for the ERIK Innovator of the Year Awards

The Enterprise for Research, Innovation and Knowledge invites nominations for The Ohio State University Innovator of the Year awards. These awards recognize and celebrate outstanding innovation accomplishments of faculty, staff and students. Nominations are sought in the following categories: Innovator of the Year, Early Career Innovator of the Year and Next Generation Innovator of the Year. One award will be given in each category. Review the nomination criteria and application process via the Office of Research's Research Funding & Awards page. Department nominations are due to kaser.37@osu.edu by January 10, 2023.

Learn More

ERIK Strategic Research Travel Program

The Strategic Research Travel Program provides 50% of costs up to a maximum of $1,500 per person for travel for Ohio State faculty and principal investigators to meet with external research sponsors to help drive the development of innovative programs, inform sponsor priorities, and position Ohio State for research funding. This travel program aligns with the university's goal to double sponsored research within this decade.

Effective positioning is an important component of strategic research development. This kind of activity occurs well before a sponsor releases a solicitation. Further, these efforts are usually part of a longer-term business development plan for pursuing larger, multidisciplinary funding opportunities.

Examples of positioning activities supported through this program include:

- Building relationships with program officers/sponsor representatives
- Reviewing and providing input to potential sponsors' strategic plans
- Exploring potential opportunities for future collaboration

Who is eligible?
Individual PIs or multiple investigators on a team (up to 3, if justified) may request support.

Learn More

Events & Opportunities

January 10	January 26	February 9
9:00-11:00 AM	1:30-3:00 PM	1:30-3:00 PM

RADS: Appointing People on Sponsored Programs

—

Types of faculty appointments; time and effort reporting, key personnel, GRAs, post docs, and others

Register

RADS: Overview of Compliance Issues in Sponsored Programs

—

Time & effort certification, common missteps, & recognizing red flags and handling appropriately/professionally

Register

RADS: Building Proposals 101

—

Overview of the proposal process, from initiation to submission, covering the general steps through submission

Register

Research & Graduate Ed.

The Ohio State University