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.

CDC Centers for Agricultural Safety and Health
These centers are expected to conduct high quality research and disseminate their findings and recommendations in audience appropriate products to contribute to improving the safety and health of ag, forestry, and fishing workers. Center structure should use diverse scientific resources and focus on local, regional, and/or national worker safety and health issues.
Deadline: January 24, 2022

Food and Agriculture Service Learning Program
This program exists to develop the knowledge of ag science and the nutritional health of children. The program's goal is to increase the capacity for food, garden, and nutrition education while fostering higher levels of community engagement between farms and school systems by bringing together stakeholders from distinct parts of the food system.
Deadline: January 31, 2022

View All Funding Opportunities

Inside the Issue

DC Days applications are due on January 10, 2022 - Apply Now!

Controlled Environment Agriculture: We've Got it Covered

Applications are Open for the Annual Ohio State Energy Partners Awards

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Applications now open for the OSU Research Internship Program (ORIP)
Controlled Environment Agriculture: We've Got it Covered

Gary Pierzynski, Associate Dean for Research & Graduate Education

Measuring the impact of CFAES can be done in many ways. One of the more enjoyable methods is to stroll through a grocery store and consider the impact we can have on both the selection and quality of the products you see at any given time. Further consider how many of the items in the produce section are now produced utilizing controlled environment conditions and the CFAES contributions in that subject area. Controlled environment simply means plant production with measures that alter the environment relative to growing outdoors. Controlled environment can range from very low tech, such as a home-made hoop house covered in plastic for a backyard garden, to high tech greenhouses where nearly all critical growth factors are moderated in some way to growing plants completely indoors. For food crops in the produce section of the grocery store, leafy greens, herbs, tomatoes, and cucumbers are commonly produced this way.

CFAES is a world leader in controlled environment agriculture and our strength in this area continues to increase. The obvious evidence is the Controlled Environment Food Production Research Complex under construction at Waterman, which will provide us with state-of-the-art facilities to further leverage faculty talent. Recently, CFAES in collaboration with the College of Engineering, was awarded a $14.7 M grant to partner with Nanoracks to develop an Advanced Plant Habitat module that will be placed into low earth orbit aboard the Starlab Commercial Space Station later this decade. A duplicate module will be on our campus to serve as a proving and training facility for experiments that are destined for Starlab. The entire research module is named after a very famous agriculturalist, George Washington Carver. When it comes to controlled environment agriculture, we've got it covered on earth, and beyond.

Spotlight

NSF Convergence Accelerator - Call for future ideas

This is your opportunity to think big to address current and future national and societal challenges. Ideas submitted to the RFI are consolidated & those that meet the program's criteria are considered as a funded workshop.

Help KX Craft Their Next Campaign

KX integrators are surveying the current research around the college focused on health—human, animal, and environmental. We put together a quick survey with these important questions and more.

NIFA's Pretend to Be a Time Traveler Day: Passage of the Hatch Act 1877

We're heading back to the late 1800s to learn more about what led to the passage of the Hatch Act in 1887. Hatch funds research at state ag experiment stations in land-grant institutions through USDA NIFA.
New & Newsworthy

Osteopathic Heritage Foundation

The Osteopathic Heritage Foundation (the Foundation) is now accepting applications from nonprofit and public organizations for the Healthy Food, Healthy Franklin County Request for Proposals, supporting projects to measurably increase the availability, affordability and consumption of healthy, local food among low-access, low-income communities in Franklin County. To learn more about the funding intent of the RFP, eligibility requirements and application process, visit our website. January 28, 2022 Letter of Intent Due.

Organic Training for Agricultural Professionals Prize

Up to $300,000 per year will be awarded to programs showing the greatest success in training agronomic groups and professionals in organic practices. Funding will be provided for one year, with the potential to extend for a maximum of three years. Pre-applications open on 12/13/21 and close on 1/28/22. Programs are required to provide matching funds.

Applications are Open for the Annual Ohio State Energy Partners Awards

In collaboration with Ohio State Energy Partners (OSEP), the Office of Academic Affairs has opened a call for grant proposals that align with the university’s sustainability goals, advance Ohio State priorities, and promote interdisciplinary and community collaboration. Submissions are due Feb. 11, 2022. Faculty, staff and students are eligible to apply. Awards range from $10,000 to $50,000.

Communicating with the Sponsored Programs Office

When communicating with your Sponsored Program Officer (SPO), please include in the subject line of your email, the award #, or the grant #, or PA-005 #, along with the specific request to the SPO. This will help facilitate the response time accordingly. They are experiencing backlog due to staff shortages, increased work volume, and the system conversion to Workday. SPOs are focusing on high priority issues including proposal submissions, processing supplier contracts/subawards and Workday award entries.
Register Now for Upcoming R&GE Seminar Series Sessions

The R&GE Seminar Series provides educational opportunities every month during the academic year. The 2022 schedule of events is now available.

Upcoming Sessions:

- **Budgeting Basics** - 1/11/22 | 12-1 PM
- **Finding & Managing International Funding Opportunities** - 1/25/22 | 12-1 PM

If you have questions, comments, or ideas for a new session, please contact Alexis Didinger.

Last Chance to Apply for DC Days 2022

D.C. Days provides CFAES researchers an opportunity to visit with federal program officers and determine if a basic research concept matches the sponsor’s mission, seek advice concerning project design and appropriate funding track, and better understand the peer review process. Meetings will take place in Washington, D.C. from May 8-11, 2022. Approximately ten individuals will be chosen through a competitive application process. We will arrange for group visits at selected agencies on day one and the first half of day two. We encourage you to schedule individual appointments with specific program officers of your choosing for the remainder of day two and on day three.

Overall, 33 faculty members have participated in the program since 2014. Of the faculty that attended in 2019, 100% would recommend junior faculty participate in this experience!

Pam Schlegel serves as the point of contact for questions. Applications are due **January 10, 2022**.

Access the current issue of Research Development and Grant Writing News

Topics this month include:

- Funding Opportunities in the Humanities: A list of recently announced funding opportunities in the humanities, social sciences, & arts.
- The Best Order of Research Narrative Edits: Discover best times to schedule organizational and technical edits.
- "Oh, what a tangled web we weave, when first we practice to deceive!" (Sir Walter Scott, 1808): Review recent cases outlined in the Office of the Inspector General in which PIs have gotten into trouble for rules and ethics violations.
- New Funding Opportunities, Agency Research News, Roadmaps, Reports, and Workshops.

Read More

Recent Awards

**Chia-Hua Lin, Reed Johnson – ENT, Laura Lindsey – HCS, $645,576**; The buzz about soybean: Improving soil health and yield with wildflowers and honeybees, National Institute of Food and Agriculture

**Tammy Jones – Extension, $33,288**; Building your future: Life skills for success, OH Dept. Youth Services

**Sudhir Sastry – FABE, Christopher Simons – FST, $602,100**; Accelerated inactivation of bacterial spores by interaction of electric fields with key spore components, National Institute of Food and Agriculture

**Gireesh Rajashekkara – CFAH, James Fuchs – Pharmacy, $642,000**; Antimicrobial peptides: Novel therapeutics for avian pathogenic E. coli (APEC) infections in chickens, National Institute of Food and Agriculture

**Gary Gao – South Centers, $121,687**; Long cane raspberry production system for acreage expansion, farm diversification, risk mitigation and season extension, Ohio Dept. of Agriculture

**Kichoon Lee – Animal Science, Rachel Kopec – EHE, $650,000**; Role of retinol and retinol-binding protein 7 gene in regulation of avian adipogenesis, National Institute of Food and Agriculture
**Workday Enhancements:**

**Subaward and Supplier Contract Improvements:**
- Questionnaires for supplier contract initiation and amendment workflows have been simplified to eliminate duplication.
- Small administrative changes to supplier contracts can now be initiated and approved without involving the Grant Administrator or PI such as change in date, correcting a typo, or releasing an encumbrance. Classic amendments will still be initiated by the Cost Center.

**Award Close-out Progress:**
- Award lines are being closed-out and final reporting to sponsors completed, but the accounting workflow for residual balance transfers is delayed. More information will follow as soon as possible. Overruns continue to be processed as part of close-out.

**What you need to know about NIH and Foreign Component**

There are important changes coming to NIH biosketches and other support documents on January 25, 2022. The Office of Sponsored Programs and Karly Taylor from the Office of Secure Research will be repeating the outreach presentations from this fall in early January:

- Details: January 4, 2022 11 am-12pm Virtual [New NIH Requirements-January 4](#)
- Details: January 11, 2022 11 am-12pm Virtual [New NIH Requirements-January 11](#)

**The Accelerator Awards at Ohio State**

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. The program is funded by Ohio State, Ohio Third Frontier Technology Validation and Start-up Fund. The Keenan Center for Entrepreneurship administers the program at Ohio State.

The program bridges the gap between academic research projects and market-ready technologies that can secure private funding and capital investments. Funding supports de-risking activities and external validation for up to 12 months to demonstrate the commercial viability of a technology. At the conclusion of an Accelerator Award, the next step is to launch a startup company based in Ohio that licenses the technology. Pre-proposals are due March 1, 2022.

**Did you submit a proposal in 2021?**

If so, please ensure that you also completed the university form eps-005 for your proposal. This is the process to receive credit for proposal submission and the only formal mechanism that 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 r.f.ou.edu/secure/ePA-005. If you have questions about the form or if you should complete one or not, contact Lori Kaser to walk you through the process.

If you are planning to submit a proposal in 2022, and would like to utilize the services provided by the CFAES Grant Development Support Unit, we are here to assist!

**Hungary - A talk in the Series Cultural Connections**

RSVP for a seat and a free light lunch featuring Hungarian cuisine by 1/12 or you can stream live or watch later online by requesting a URL from that site. Lunch will be provided thanks to the generous support of the CFAES Office of Diversity, Equity, and Inclusion.

- **1022 Years of Hungary - Magyarorszag with Dr. Judit Puskas and Kristof Molnar**
  - Wooster Science Building, Room 175/175A 1600 Wilson Rd, CFAES Wooster
  - 1/18/22, 12:40-1:30 pm | Food served at 12:40. Presentation at 12:55
OSU Research Internship Program on the Wooster Campus (ORIP)
Applications Open

The 2022 OSU Research Internship Program (ORIP) on the Wooster campus is currently accepting student and faculty mentor applications. The program is managed centrally through the CFAES Office for Research and Graduate Education, and coordinated by Faculty Advisor, Michelle Jones, Professor (HCS). This year’s program will run from May 9, 2022 to July 15, 2022.

Student Applications Due: February 28, 2022
Faculty Mentor Applications Due: February 28, 2022

The ORIP program is targeted to provide research experiences for high school students and undergraduates. Students must be 18 years of age by May 1st to participate. The goal of this program is to expand research opportunities to area students and to enhance their interest in science, technology, engineering, and mathematics by inculcating critical thinking skills through rigorous laboratory and field-based research experiences, seminars, group discussions, and symposia. The program opens the doors of the state-of-the-art laboratories at OARDC to young students in the community to explore various scientific career paths.

All selected students will receive stipends and certificates indicating their participation in the program. The students will also build a network of peers, scientists, and experiences that will set them apart from others for college applications and future career opportunities. Please direct questions to Alexis Didinger.2@osu.edu.

Events & Opportunities

**January 11**
12:00-1:00 PM
R&GE Seminar Series: Budgeting Basics
This session will provide an overview of the expenses most commonly requested in grant applications.

**January 13**
1:30-3:30 PM
Managing Sponsored Programs Awards
Learn effective project management by understanding the tools available & regular monitoring activities.

**January 25**
12:00-1:00 PM
Finding & Managing International Funding Opportunities
Tips on finding international opportunities & key aspects of managing international grants.

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