FUNDING OPPORTUNITIES

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

USDA EQUIPMENT GRANT PROGRAM (EGP)

The EGP serves to increase access to shared-use special purpose equipment/instruments for fundamental and applied research for use in the food and ag science programs. EGP provides opportunities to acquire one major piece of equipment/instruments that supports research/training/extension goals.

**Deadline: May 3, 2024**

SUSTAINABILITY PROPOSAL DEVELOPMENT

This grant award program, offered by the Sustainability Institute, will support teams of scholars from two or more distinct disciplines in the development of external funding proposals relating to one or more of the Sustainability Institute research program areas.

**Deadline: June 1, 2024**

INSIDE THIS ISSUE

- Learn about BIIG Collaborations - Interdisciplinary Opportunities in Space Research.
- Applications are now open for the Food, Nutrition, and Cancer Seed Grant Program.
- Register now for the Research Forum Awards Ceremony during the 2024 Celebration of Research Week, 4/8-12.
- The CFAES STARS Leadership Development Program Request for Applications is now available.
BIIG COLLABORATIONS – INTERDISCIPLINARY OPPORTUNITIES IN SPACE RESEARCH

Interested in taking your research to infinity and beyond? Space-based research, predicted to be an area of national importance in coming decades, offers opportunities to address global challenges, spur innovative technologies, and generate novel discoveries in a diverse array of fields, including: Materials and manufacturing in Space, Microbes in space, Human physical and mental health in space, Agriculture and plant science in space, Sustainability and energy in space, Deep space observation and exploration, Earth observation and exploration, Space policy, DEI, law and entrepreneurship.

BIIG Collaborations – Interdisciplinary Opportunities in Space Research will offer three in-person events for research-focused faculty, staff and post-docs to connect with interdisciplinary colleagues, develop new collaborations and advance newly emerging projects related to space research. Groups participating in BIIG Collaborations will have the opportunity to apply for a BIIG Start Award of up to $10,000 for continued team development support. Register now for one or more event. Questions? Please contact Kellie Gross.735.

BIIG Ideas Workshop: How to Build a Translational Question
Thursday, April 11 from 3 – 5 p.m; 320 Pomerene Hall
Develop impactful research questions with interdisciplinary colleagues through a facilitated ideation workshop.

BIIG Ideas Workshop: Exploring Collaborative Opportunities
Thursday, April 25 from 3 – 5 p.m.; 320 Pomerene Hall
Continue to explore new collaborations by connecting with resources to further develop team ideas.

From the OSU Office of Knowledge Enterprise

SPOTLIGHT

NSF GRANT REVIEWERS

National Science Foundation (NSF) Grant Reviewers Urged to Think More About ‘Societal Benefits’: Agency’s governing board expected to recommend renaming one of two criteria used to judge research proposals.

From the NCURA e-Xtra Volume XI, No. 9 - 3/4/2024

CHANGES IN NIH RESUBMISSION APPLICATIONS

How to Handle Changes in NIH Resubmission Apps: When resubmitting your app, any changes made should only be outlined in the Introduction attachment & must include a summary of substantial additions, deletions, and changes.

From the NCURA e-Xtra Volume XI, No. 9 - 3/4/2024
**IN THE NEWS**

**DIET, NUTRITION, CANCER: COLLABORATING TOWARD A CANCER-FREE WORLD**

The College of Food, Agricultural, and Environmental Sciences in cooperation with the James Comprehensive Cancer Center and the Foods for Health Discovery Theme will be hosting a workshop entitled “Diet, Nutrition, and Cancer: Collaborating Towards a Cancer-Free World.”

The primary purpose is to stimulate collaboration across multiple colleges in this topic area, taking advantage of the expertise within CFAES and across this very comprehensive university. Submit abstracts by March 22 (submission details available upon registration). For questions about this event, please contact Sarah Schmidt (Sarah.Schmidt@osumc.edu).

Date: April 25th  
Time: 8 a.m.-5:30 p.m.  
Location: Controlled Environment Agriculture Research Complex, 2515 Carmack Road

**Register**

**FOOD, NUTRITION, AND CANCER SEED GRANT PROGRAM**

The purpose of this seed grant program, sponsored though a partnership with the College of Food, Agricultural and Environmental Sciences (CFAES), Foods for Health Research Initiative (FFH), and Comprehensive Cancer Center (CCC), is to provide resources for new, exploratory research and collaborations in nutrition and cancer that capitalize on the collective expertise and resources available at Ohio State. Proposals must be led by faculty teams from both CFAES and the CCC. Please direct questions about the funding opportunity to Matt Teegarden (teegarden.3@osu.edu).

- Release Date: March 25, 2024  
- Notice of Intent due: May 15, 2024  
- Applications due: June 17, 2024

**Learn More**

**UPDATES TO THE NSF PROPOSAL AND AWARD POLICIES AND PROCEDURES GUIDE**

The PAPPG details NSF’s proposal preparation and submission guidelines. It also sets forth the policies and procedures regarding the award, administration, and monitoring of the Foundation’s awards. These changes will be effective for proposals submitted or due on or after May 20, 2024.

*From the NCURA e-Xtra Volume XI, No. 10 - 3/11/2024*
SUPPORT CFAES RESEARCHERS AT THE 2024 RESEARCH FORUM POSTER COMPETITION

Have you ever heard the adage, “practice makes perfect?” CFAES students, staff, and faculty members are working on important research that touches every aspect of our world. The findings from all this hard work need to be shared, but communicating science effectively is a form of art. In order to hone their craft, our researchers need opportunities to present.

Are you interested in supporting the CFAES research community and learning more about the projects taking place in our college? We invite you to join us for the Research Forum Poster Competition as part of the 2024 CFAES Celebration of Research Week. Poster sessions will take place on Tuesday, April 9 at the Nationwide & Ohio Farm Bureau 4-H Center. All attendees will be able to vote for their favorite poster to win the People’s Choice Award.

The schedule is as follows:

**Undergraduate Research Poster Presentations** (Columbus) - Tuesday, April 9, 2024
Location: Columbus, Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive
Poster Set-up: 7:30-8:45 a.m. | Judging: 9:00-11:00 a.m.

**Graduate and Professional Poster Presentations** (Columbus) - Tuesday, April 9, 2024
Location: Columbus, Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive
Poster Set-up: 11:30-12:45 p.m. | Judging: 1:00-3:00 p.m.

Register for the awards ceremony on Thursday, April 11 at the Nationwide & Ohio Farm Bureau 4-H Center.

RESPONSIBLE CONDUCT OF RESEARCH (RCR) TRAINING UPDATE

CITI RCR training must now be completed every four years. Beginning 2/1/24, all research-eligible individuals will be required to complete the Collaborative Institutional Training Initiative (CITI) Responsible Conduct of Research (RCR) online training every four years.

The updated CITI RCR course includes modules that reflect the changing nature of research compliance. Completing and passing the course every four years will be a requirement for continued access to university activities related to research.

*From The Ohio State University Office of Research*
CFAES STARS LEADERSHIP DEVELOPMENT PROGRAM - REQUEST FOR APPLICATIONS

The CFAES STARS Program (Strategic Alignment for Research Success) is an initiative to identify and develop the next generation of research leaders among early and mid-career tenure track faculty within our college. The goal of the STARS Program is to propel you, our emerging research leaders, to take your research programs to a higher and more collaborative level in your pursuit of major extramural funding.

The STARS Program's content focuses on the fundamentals of management and innovative topics that high-impact research leaders need to know. The development of a research action plan aimed at strengthening your research activities is key to the program. Rising STARS Roundtable monthly networking groups will foster cohort discussion regarding research interests with the goal of inspiring collaboration among participants from diverse disciplines.

Clarity
Check out the Frequently Asked Questions to clear things up.

Application
See what the complete application process entails. Due April 19th, 2024.

The 2024-2025 program will run September 2024 – March 2025 (six months) with the kickoff meeting on September 13th. If you are ready to be a star in your field, visit our website and begin the application process.

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.

- March 2024 Select List of Humanities, HSS, and Arts Opportunities & News
- Summary of Changes to the PAPPG NSF 24-1
- Division of Environmental Biology Virtual Office Hour
- NSF Ideas Labs: How They Work and Why They Are a Great Opportunity for Faculty
- Artificial Intelligence in Water Conservation
- Cultivating Grantsmanship Among Humanities and Social Science Graduate Students
- Strategic Uses of the Funding Solicitation

From the March 2024 Issue of Research Development & Grant Writing News Listserv on 3/18/2024 - Subscribe
UPCOMING NIFA WEBINARS

4/1/24 | 11:00-12:00 PM EDT, Technical Assistance Webinar: AFRI FY24 Sustainable Agricultural Systems (SAS) RFA

The Agriculture and Food Research Initiative’s (AFRI) SAS program area promotes the sustainable supply of abundant, affordable, safe, nutritious and accessible food and other ag products, while...

4/16/24 | 11:00-12:00 PM EDT, Using Ag Data Commons to Share USDA-Funded Work

Join NIFA & the National Agricultural Library (NAL) for an info webinar on Departmental Regulation (DR) 1020-006, involving public access to scholarly publication and digital scientific...

5/2/24 12:00-1:30 PM EDT, Demystifying the Panel Review Process for Grant Funding

Have you ever wondered how funding decisions are made? Do you have questions about serving on a Peer Review Panel and helping to make funding decision? If the answer is “yes,” register to attend...

From USDA National Institute of Food and Agriculture Daily Digest Bulletin 3/27/2024

BETTER RESEARCH THROUGH BETTER MENTORING

The Center for the Improvement of Mentored Experiences in Research (CIMER) is offering a workshop for faculty to help foster good mentoring. Attendees will enhance their mentoring skills and receive resources and materials to support effective mentoring of graduate students and postdoctoral trainees. The workshop is offered via two Zoom sessions and will cover aligning expectations, fostering independence, and assessing understanding. Participating in these workshops can also earn a Research Mentoring endorsement for your CV from the University Institute on Teaching and Learning. The event is limited to 30 faculty, so don’t wait to register! April 11 & 12, 3:00-5:00pm.

From The Ohio State Mentoring Initiative Email Announcement on 3/19/24

MANAGING YOUR OIEX EXPERT PROFILE

The Ohio Innovation Exchange (OIX), an initiative of the Ohio Department of Higher Education, provides a multi-university research networking and expertise system. Leverage this collection of searchable and interactive online expert profiles from more than 11,000 faculty from 10-plus Ohio universities. The Enterprise for Research, Innovation and Knowledge (ERIK) coordinates the work of OIX for the Ohio Department of Higher Education and Ohio State.

From The Ohio State News On Campus on 3/11/24
REMINDER: FOREIGN TALENT RECRUITMENT PROGRAM RESTRICTIONS

To align with federal regulations, the university updated the Outside Activities and Conflicts Policy to require employees to obtain pre-approval before participating in a foreign talent recruitment program (FTRP). In addition, federally funded researchers are prohibited from participating in a malign foreign talent recruitment program. Learn more about requirements to comply with both university policy and federal regulations.

From The Ohio State University Office of Research 3/5/2024

VIRTUAL EVENT: AM I READY? LEADING LARGE-SCALE RESEARCH INITIATIVES

Knowing when to step into research leadership roles can be challenging given the many opportunities presented to faculty, especially after earning tenure. This 90-minute session held virtually from 11 a.m. – 12:30 p.m. on Monday, April 8, is designed for mid-career faculty interested in starting to lead large-scale research initiatives. In the first hour, participants will have an opportunity to listen to a panel of faculty such as knowing when to take on leadership roles, which roles to assume, navigating team dynamics and preparing for the complexities of leading within the institution. Following the panel, participants may join breakout rooms with the panelists to engage directly.

From The Ohio State University Enterprise for Research, Innovation and Knowledge (ERIK)

LEARN ABOUT POTENTIAL INDUSTRY COLLAB WITH BOOZ ALLEN HAMILTON EXECUTIVE

Charles Johnson-Bey, PhD, senior vice president at Booz Allen Hamilton as he provides an overview of the company and its recent push to extend into technologies such as AI, cyber, cloud, quantum and edge computing and 5G. The session will take place Thursday, April 5 from 12:10 – 12:50 p.m. in 1080 Physics Research Building. Johnson-Bey, whose background has spanned academia, defense and commercial industries, leads global innovation to reflect evolving markets and technology dynamics. His responsibilities are to develop and execute innovative technology strategies in the development of next-generation solutions.

From The Ohio State University Enterprise for Research, Innovation and Knowledge (ERIK)
INTERNAL GRANTS PROGRAM FY24 AWARDS
GRADUATE COMPETITION

Master’s
- Aaron Giganti - SENR, $5,000: Effects of turbidity on reproductive behaviors in Bluegill Sunfish (Lepomis macrochirus). Advised by Suzanne Gray - SENR
- Lillian Johnson - ENT, $5,000: Can clover planted within soybean fields increase honey bee visitation and crop yield? Advised by Reed Johnson - ENT
- Yeaeun Park, $2,380: The Effect of Ambient Temperature on the Efficacy of Mosquito Repellents. Advised by Peter Piermarini - ENT
- Gloria Rivas - Plant Path, $5,000: Co-mitigation of plant and human pathogens in hydroponic leafy green crops. Advised by Melanie Lewis-Ivey - Plant Path
- Anna Rose - SENR, $4,953: Tick Infestation and Pathogen Consequences for Ohio Appalachian Breeding Bird Species. Advised by Stephen Matthews - SENR
- Amber Stiller - ENT, $5,000: Can augmentative biological control suppress populations of the invasive crapemyrtle bark scale? Advised by Samuel Ward - ENT

Doctoral
- Menuka Bhandari - Animal Sciences, $5,000: Enhancing the activity of the novel antimicrobial peptides (PN3 and PN5). Advised by Gireesh Rajashekara - Animal Sciences
- Taylor Dill - HCS, $5,000: Effective Modes of Extension Communication to a Multigenerational Farmer Audience. Advised by Laura Lindsey - HCS
- Adam Foster - ENT, $5,000: Comparing the toxic effects of pesticides on squash bees and honey bees. Advised by Reed Johnson - ENT
- Angel Haller - ENT, $5,000: Do Transposable Element Regulators Impact Insect Adaptation to Plant Defenses? Advised by Andy Michel - ENT
- Therangika Hangawatte - SENR, $5,000: Key Contributors to Geographic Hotspots of Nasal Mite Infestations in Southern Sea Otter Populations. Advised by Risa Pesapane - SENR
- Samuel Hoffman - FST, $5,000: Combining Multiple Sensory Variables with Extrinsic Product Attributes. Advised by Christopher Simons, FST
- Sushma Katari - FABE, $5,000: Combining satellite and unmanned aerial system (UAS) data for identifying the crop growth stages using image processing and machine learning techniques. Advised by Sami Khanal - FABE
- Yamikani Ng'ona - ENT, $5,000: The genetic basis of Bt corn Resistance in European Corn Borer. Advised by Andy Michel - ENT
- Erika Wright - ENT, $5,000: Evaluating oaks as climate-resilient reservoirs for urban biodiversity. Advised by Mary Gardiner - ENT
2024 CELEBRATION OF RESEARCH WEEK

Register now for the Research Forum Awards Ceremony & Poster Competition as part of the CFAES Celebration of Research Week. The 2024 Celebration of Research Week will take place April 8-12. Throughout the week, R&GE will highlight CFAES researchers via our social media platforms and host the 2024 Poster Competitions on the CFAES Columbus Campus. The festivities will wrap with an update on the CFAES research enterprise, followed by the recognition of the research award winners and the poster competition winners during the Research Forum Awards Ceremony, formally known as the Annual Research Conference. The awards ceremony will be held in person at the Nationwide & Ohio Farm Bureau 4-H Center in Columbus.

Register now, Register Now, Learn More, View Agenda

4.9 Managing Sponsored Programs Awards | 9:30-11:00 AM
Learn effective project management using available tools and monitoring
Register Now

4.18 2024 James F. Patterson Land-Grant University Lecture | 11:30 AM - 1:00 PM
Join Chancellor Donde Plowman, University of Tennessee, Knoxville for a lecture
Register Now

4.25 Supporting Development of Large Proposals | 9:30-11:00 AM
Intro to the RDO & best practices to support the development of large grant proposals
Register Now

5.15 Open Science for Research Administrators | 9:30-10:30 AM
Navigating the evolving policy landscape of modern research and open science
Register Now