Research News

July 2022

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.

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**NSF Economics Program**
The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, and more.

**Deadline: August 18, 2022**

**Climate Change & Health Community of Practice**
This NIH-wide initiative aims to reduce health threats posed by climate change across the lifespan, by improving the health of people who are at increased risk from/diaperately affected by climate change impacts, and to build health resilience among individuals, communities, Tribal Nations, and nations around the world, addressing health equity.

**Deadline: August 25, 2022**

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Inside the Issue

Cultivate Your Creativity - Creativity is another connection between the arts and science, one that is often under appreciated in research.

Access the Research Development Office’s toolkits designed to assist researchers as they pursue funding.

The nomination window for the 2022-2023 CFAES faculty & staff awards is now open. Nominations are due by November 30, 2022.

Don’t forget to complete the ePA-005 - the proposal tracking application for PIs who are submitting proposals to external sponsors.

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Office for Research & Graduate Education
Cultivate Your Creativity

Gary Pierzynski, Associate Dean for Research & Graduate Education

As I have been away on business travel and using up some annual leave, I offer this “rerun” from June 2019 that is appropriate for the summer months.

We tend to think of research and the arts, including literature and music, as polar opposites. Research is logical and follows clearly defined rules while the arts seem to defy logic and have few constraints. Of course, such broad characterizations are not true. The rhythms and patterns in music have a strong mathematical foundation, for example. Creativity is another connection between the arts and science, one that is often underappreciated in research, and the topic of this column. Composers and writers create songs and novels out of nothing other than an idea in their minds. A sculptor combines their creative ideas with their talent, or “gift”, of sculpting to create art from a block of stone. The parallels in research are many. New areas of inquiry are created from the ideas of scientists who could see something that was worthy of investigation. We comb through data looking for the story within. We recognize patterns in disparate areas of knowledge that can be pieced together to advance science. We identify solutions to vexing problems where others have failed. New knowledge is to the scientist what a new song is to the composer.

Many have tried to characterize creativity, often concluding that some people have it while others don’t. My belief is that everyone has creativity to some degree, it can be developed, and we can manage our time such that our creativity can more readily be expressed. As the end of the spring semester approached, no doubt most people were quite busy, which is not the recipe for creativity. Steven Covey notes that we spend too much time doing things that appear urgent but really aren’t important while we should spend more time doing things that do not appear urgent but really are important in the long run. Creativity doesn’t seem urgent but is vitally important. The timing of this article is no accident. As we enter the summer months, and the busyness subsides for a while, it is an excellent time to cultivate your creativity. Take a breather, reduce the clutter in your mind, do something different to exercise your brain, and enhance your creativity in the process. I wish you all a restful and productive summer.
New & Newsworthy

Research Development Office Funding Pursuit Toolkit

The Research Development Office has assembled toolkits to assist researchers as they pursue funding. Available to Ohio State faculty and staff, these toolkits include a general kit that covers proposal writing and information on finding collaborators and funding. Additional kits targeting specific federal agency sponsors provide background information on the sponsor and its organizational structure, funding priorities and programs, and information and tips for proposal development that are specific to that sponsor.

GDSU provides faculty and staff proposal development and award management templates and resources. Request our services below!

University requirement for proposal submission

We have been asked by the Office of Sponsored Programs (OSP) to send out this reminder about the need to complete an ePA-005 form whenever requesting external funding for your activities. Failure to do so can result in significant additional effort and delays in processing new awards.

The ePA-005 is the University's proposal tracking application, used by investigators who are submitting proposals to external sponsors. An epa-005 form is required to be initiated and fully signed PRIOR to a proposal submission to ANY external partner/funder. Proposal budgets are to be approved by the Sponsored Program Officer (SPO) prior to the submission of a proposal/request for funding. We have encountered more than 30 awards since April 2022 in which OSP was unaware that a request for funding/proposal submission was made from an external source and an award was received. Creating an ePA005 with every request for funding (regardless of source) is important. It creates a record that the request for funds was made and collects approval signatures to ensure the budget is approved and compliance issues are being addressed. Skipping the first step will cause delays during award set up, as OSP must begin working backwards to establish the internal controls required by the University. This increases the workload and stress level for everyone involved.

This process is the only formal mechanism to receive credit for proposal submission providing due credit to the investigator and all co-investigators. The form is routed to the department chair for signature, notifying them of your proposal submission efforts and hard work!

The ultimate goal of any submission is to submit a complete and correct proposal that has addressed the RFA criteria while complying with institutional policy in order to facilitate the grant award and set-up process. In order for this to occur it is imperative that proposal preparation and submission are built on the foundation of having a clear understanding of the entire process. It is important to remember that submitting a proposal is more than just hitting a button or sending the funder an email, it requires institutional officials and the proposal team communicating through the entire proposal process regarding institutional policies and procedures, as well as the guidelines and requirements of the sponsor.

If you have questions about the form, need assistance completing the form, please request a consultation with Laura Keesor, l@osu.edu.

2022-2023 CFAES Award Nominations

The nomination window for the 2022-2023 CFAES faculty and staff awards is now open. Nominations are due by November 30, 2022. Criteria, nomination requirements, and selection details for all awards can be found in the 2022-2023 CFAES Awards Grid. Additional details about awards from the Office for Research and Graduate Education can be found on our website.
Being a Principal Investigator: Roles, Responsibilities and Resources

Being a Principal Investigator: Roles, Responsibilities and Resources is strongly recommended for new principal investigators but will benefit all members of the research community. Course content explores the lifecycle of a sponsored project, covers research administration and compliance processes, and provides access to many useful resources and tools.

To access the training:

1. Log in to http://buckeyelearn.osu.edu
2. Search for Being a Principal Investigator: Roles, Responsibilities and Resources to register
3. Click [Request], and select course from transcript to launch the training. The course takes approximately 45 minutes to complete.

Revised AFRI Foundational RFP & Schedule

The recent release of the revised RFP led to some timeline changes and solicitations are now due as soon as 8/11 with the latest deadline being 11/17. Those dates are not far off, and a well-crafted submission does not happen overnight. GDSU is available to assist with your questions and submissions, so reach out soon to request our services. Please visit the R&GE website and click the red “Request Services” button. We look forward to hearing from you!

View RFP

CFAES Graduate Education Website

When was the last time you visited the CFAES Grad Ed website? This site houses information on student funding opportunities, the Graduate Student Advisory Committee (GSAC), resources for professional development, and quick links to other helpful university pages for things like counseling, career services, and childcare. Plus so much more! Familiarize yourself with this site and share with the students in your lab.

Visit Site

Updated fringe rates for sponsored projects:

As indicated in the OSU rate agreement with DHHS, following are the fringe benefit rates that will be charged to sponsored projects beginning July 1, 2022. Fringe benefits include employer-paid contributions for retirement, health care, life insurance, etc. The cost of these benefits is calculated as a percentage of salary. Since benefits differ for different categories of personnel, there are a number of different fringe benefit rates.

<table>
<thead>
<tr>
<th>Type of Appointment</th>
<th>FY 23</th>
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<tbody>
<tr>
<td>Faculty (9- and 12-month appointments/direct and release time)</td>
<td>27.8%</td>
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<tr>
<td>Faculty specials (Off Duty Pay, Faculty Group Practice and overload)</td>
<td>15.6%</td>
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<tr>
<td>Combined staff, including post-doctoral researchers (direct and release–no wages)</td>
<td>38.0%</td>
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<tr>
<td>Trainees, graduate and undergraduate students</td>
<td>11.2%</td>
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Tuition and fees for GAs, trainees and fellows

https://registrar.osu.edu/FeeTables/MainFeeTables.asp

Actual In-State Amount
Building your proposal budget

There are two types of costs associated with developing a budget. Direct + Indirect Costs = Total budget request.

Learn more about budgeting at: https://research.cfaes.ohio-state.edu/grants/templates-sponsors

**Direct Costs** – Those costs which can be specifically and easily identified with a particular sponsored project or that can be directly assigned to such activities readily with a large degree of accuracy and are allowable under the sponsoring organization’s guidelines. Direct costs include salary, fringe, materials, supplies, equipment, etc.

**Indirect Costs** – According to the federal Uniform Administrative Requirements, Cost Principles and Audit Requirements are those costs that are incurred for common or joint objectives and cannot be easily and specifically identified with a particular sponsored project, an instructional activity, or any institutional activity. These costs are also sometimes called “facilities and administrative costs (F&A)” or “overhead.” The terms indirect costs, overhead costs, and F&A costs are synonymous. These indirect costs are different than direct costs. University indirect costs include building and equipment depreciation and use allowance; general administration; departmental, sponsored program, and sponsored project administration expenses; interest; operation and maintenance expenses; library expenses; and student administration and services expense.

OSU Facilities & Administration (F&A) rates:

<table>
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<tr>
<th>Activity</th>
<th>On-Campus Rate</th>
<th>Off-Campus Rate*</th>
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<tr>
<td>Research</td>
<td>57.5%</td>
<td>26%</td>
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<tr>
<td>Instruction</td>
<td>52%</td>
<td>26%</td>
</tr>
<tr>
<td>Other Sponsored Activities (Public Service)</td>
<td>32%</td>
<td>26%</td>
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*Off-campus rate applies to those projects (a scope of work or activity with a separate budget and accounting) for which 50% or more of the salary and wages are incurred in facilities not owned and controlled by the University and for which rent is allocated as a direct cost to the project. Please be sure to reach out to us if you have questions about which rate to use.

11 Researchers Selected for Cohort 2 of the Strategic Alignment for Research Success (STARS) Program

In response to the university-wide commitment to research, CFAES is again offering a college-level effort to identify and develop the next generation of research leaders among early and mid-career tenure track faculty.

The goal of the STARS program is to propel emerging research leaders – those individuals with the interest, vision, and motivation – to take their research programs to a higher and more collaborative level.

Meet the Cohort
Recent Awards

Kirk Bloir, Hannah Epley, Tracy Winters - OSU Extension, 4-H, $70,375: Ohio 4-H Shooting Sports, ODNR

Eric Barrett, Kristen Eisenhauer - OSU Extension, Mahoning Co., $899,172: Summer learning and afterschool opportunities, Ohio Dept. of Education

Mark Light - OSU Extension, Hardin County, $579,030: Summer learning and afterschool opportunities afterschool expand, Ohio Dept. of Education

Brian Roe - AEDE, Monica Cox - COE, SRS RN, $259,465: Multiscale RECIPES (Resilient, Equitable, and Circular Innovations with Partnership and Education Synergies) for sustainable food systems, American University

Mitchell Roth - Plant Path, $93,612: Less is more: Removing R-gene mediated susceptibility to sclerotinia sclerotiorum in soybean, USDA ARS

Devin Peterson, Christopher Simons - FST, $596,110: Molecular drivers of pea protein flavor and texture: Strategies for optimization, National Institute of Food and Agriculture

Scott Shearer, John Fulton - FABE, Elizabeth Hawkins - OSU Extension, ANR, $1,206,176: High clearance robotic irrigator for in-season nutrient management, USDA - NRCS

Events & Opportunities

July 27
1:00-2:00 PM
Ohio Ethics Law for Faculty and Staff
Overviews of Gifts/Sponsored Travel, Consulting & Outside Employment, & Contracting with the University
Register

July 28
1:00-2:00 PM
Policies, legal requirements, & best practices concerning retention, management & disposition of records
Register

June 30
Anytime
Eco! Annual Disclosure Past Due - Complete Yours Now!
Complete an annual conflict of interest disclosure (eCOI). Forms expired on 6/30/2022.
Access Form