Grant Development Support Unit

Research News

Research News is a monthly electronic newsletter for faculty and other members of the FAES research community that summarizes upcoming funding opportunities, provides updates, FAES grant awards, and grant writing information.

August 2017

Are you currently funded by a USDA-NIFA grant?

Proper acknowledgment of your USDA-NIFA funding in published manuscripts, presentations, press releases and other communications is critical for the success of their agency’s programs.

When acknowledging USDA support, grantees must use the following acknowledgment for all competitive projects or initiatives supported by the National Institute of Food and Agriculture (NIFA): "This material is based upon work that is supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, under award number XXX-XXXXX-XXXXX."

When acknowledging USDA support for capacity grants, use the following language: "This material is based upon work that is supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, [insert project type, e.g. Hatch/Evans-Allen/McIntire Stennis project] under [insert accession number]."

Whenever practical, NIFA also expects that grantees use NIFA’s official identifier in publications, posters, websites and presentations resulting from their award. This identifier can be found here.

Curious about Sponsored Programs at CFAES?

The chart below shows the amount of sponsored program awards from various entities in fiscal year 2017. The top provider of CFAES sponsored program funding was the USDA at $8.8 million, followed by private agencies who provided almost $5 million in funding.

CFAES SPONSORED PROGRAMS RESEARCH AWARDS FY 2017

- Private Agencies, $4,962,536
- Industry, $3,937,776
- USDA, $8,812,115
- State of Ohio, $3,067,830
- Colleges & Universities, $2,988,593
- USAID, $2,000,000
- NSF, $1,671,596
- Other Non-Federal, $939,213
- NIH, $648,571

First Tuesdays

First Tuesdays is a monthly lunchtime meeting designed to help assistant professors succeed by exposing them to non-technical research issues, university and college resources, career development opportunities, and to facilitate communication and networking within the College of Food, Agricultural and Environmental Sciences. The goal of First Tuesdays is to facilitate and foster personal and programmatic success in assistant professors. First Tuesdays is held the first Tuesday of each month, with Columbus and Wooster locations video linked.

The first session will be held on September 12, from 11:30-1:00pm.

For questions, please contact Melissa Burant, burant.2@osu.edu u.osu.edu/FirstTuesdays

Learn more about the GDSU Staff!

Contact us for proposal development services or with any comments or questions. To submit news items or request certain topic areas, email FAES Grant Support at gdsu@osu.edu.
SEEDS RFP

The new FY 18 Request for Proposals for SEEDS: The OARDC Research Enhancement Competitive Grants Program is now available online.

There will be four informational sessions and everyone is invited to attend:
Wooster: Thursday, September 14 at 10:00am and 12:30pm in Fisher Conference Room
Columbus: Monday, September 18 at 10:00am in Ag. Admin. 205 and 1:00pm in Ag. Admin. 100

Faculty proposals will be due Wednesday, October 11, 2017 at 5:00 p.m.

SEEDS Achievements
Since its creation in 1996, SEEDS has celebrated many achievements:
- Supported research with over $24 million in awards
- Received over $145 million in matching and extramural funding
- Produced 74 doctoral dissertations and 115 master's theses
- Obtained 9 patents, 20 invention disclosures and 6 licensing agreements
- Resulted in 979 publications and 1,579 presentations.

Travel Support for 4th International Congress on Pathogens

The Global One Health initiative (GOHi) of the Office of International Affairs and the Office of Outreach and Engagement offer travel support funding for Ohio State University faculty, staff and students to attend the 4th International Congress on Pathogens at the Human-Animal Interface (ICOPHA): Environmental Changes and Impact on Global Health Congress, November 7-9, 2017 to be convened in Doha, Qatar. This travel support funding is to offset costs associated with attending and participating in the event. Individual presenters are eligible for up to $2,000 to offset the cost of attendance at this event. Completed applications must be submitted as a single PDF document to engage@osu.edu, by August 15, 2017.

Office of Sponsored Programs Guidance

The principal investigator named in a sponsored project is the person responsible for appropriate direction, oversight, and management of the award. Most sponsors require that the principal investigator named in the agreement be available to conduct the project for its entire duration. On occasion, a PI leaves the university, which may be due to transferring to a new institution, sabbatical, illness or other approved leave. In most cases it is necessary to obtain sponsor approval before making changes in the principal investigator status during any period of leave of more than three months. Read more on the Office of Sponsored Programs website.

AFRI-Funded Projects Webpage

The Agriculture and Food Research Initiative (AFRI) Funded Projects webpage was updated and reestablished. It is available for use by our partners/stakeholders and others who are interested in AFRI-funded projects. The AFRI awards are by state and the last three fiscal years awarded (2015–2017). The option to viewing a brief or full award overview is also available.

ePA-005 guidance is now available on the GDSU web site. If you are a Discovery Themes (DT) hire or have a DT hire on an external proposal, be sure to review the specific org. requirements. The ePA-005 is the University's proposal preapproval application used by investigators who are submitting proposals to external sponsors. A fully-signed ePA-005 must be available to the Office of Sponsored Programs prior to proposal sign-off and submission. Questions can be directed to Lori Kaser, kaser.37@osu.edu.
**NSF Grants and Supplements for Liaisons with Industry**

GOALI is a program that seeks to stimulate collaboration between academic research institutions and industry. It requires the participation of an industrial partner. The GOALI program has changed significantly since January 30, 2017 and now offers two separate options:

- A GOALI proposal, which must be submitted to an active NSF funding opportunity AND must be submitted in accordance with deadlines therein
- GOALI Supplemental Funding, which adds GOALI elements to a currently funded NSF proposal.

Read more in the Feb/March Newsletter (p.4).

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## Funding Opportunities

### National Science Foundation

**Plant Biotic Interactions**

The Plant Biotic Interactions (PBI) program supports research on the processes that mediate beneficial and antagonistic interactions between plants and their viral, bacterial, oomycete, fungal, plant, and invertebrate symbionts, pathogens and pests. This joint NSF-NIFA program supports projects focused on current and emerging model and non-model systems, and agriculturally relevant plants.

**Deadline:** September 1, 2017

### FFAR

**Pilot Program: Tipping Points RFA**

This Request for Applications (RFA) encourages applications for developing and testing existing approaches in conjunction with computational and mathematical approaches to deepen our understanding of the complex relationship between the food system, health, and the environment. Projects funded in response to this RFA will examine multiple food-system interventions and environmental factors to address how components of a system function within the context of their environment and the collective behaviors that arise from individual elements or parts of the food system working together to alleviate food insecurity and increase health outcomes. Applications should demonstrate bridge-building between organizations working within the local food system and across scientific disciplines.

**Deadline—Letter of Intent:** September 13, 2017

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## Recent Awards

### Federal, State and Local Funding

- **Denny Hall, OBIC;** $2,750,000 Consortium for advanced bioeconomy leaders and educators (CABLE), National Institute of Food & Agriculture

- **Mary M. Gardiner, Reed Johnson and Frances Sivakoff, Entomology;** $469,220 Landscape legacy and urban agriculture: understanding the impact of heavy metal contamination on pollinator health and pollination services, National Institute of Food & Agriculture

- **Suzanne Gray and Lauren Pintor, SENR;** $498,559 Key drivers and functional significance of sensory and behavioral trait divergence across multiple environmental stressors in an African cichlid, NSF Biological Sciences

- **Lingying Zhao, FABE;** $249,945, Beneficial reuse of flue gas desulfurization (FGD) gypsum for phosphorus removal from wastewater in Lake Erie Watershed, OH Development Services Agency

- **Casey Hoy, Entomology;** $750,000 Buckeye Nation rallying for vulnerable children with Ohio State purchasing, Kellogg (W.K.) Foundation

- **Nicole Debose, OSUE;** $74,024, Ladder for growth: A national network to build capacity and test innovative strategies for healthy food initiatives, Wholesome Wave
Upcoming Events

IRB Reliance Models
Tuesday, August 8, 11:00 AM – 12:30 PM
Room 620, Prior Hall
The Office of Responsible Research Practices and the Center for Clinical and Translational Science are offering a workshop on collaborative human subjects research. The workshop will:
- Discuss the new NIH and Common Core Single IRB of Record (sIRB of Record) mandate
- Describe when and how researchers may rely on a non-Ohio State IRB
- Describe when and how researchers may obtain Individual Investigator Agreements
- Provide a list of IRBs with whom Ohio State has standing reliance relationship

Register via BuckeyeLearn.

Broader Impacts Workshop
Friday, September 8, 10:00AM – 11:30AM
Location: TBA
The Department of Agricultural Communication, Education, and Leadership (ACEL) will be hosting Dr. Anna Ball on Friday, September 8, 2017. Dr. Ball will be doing several workshops about broader impacts in grant work. All CFAES faculty, postdocs and graduate students are invited to the seminar. Dr. Ball will talk about ways faculty can build stronger broader impact (sometimes called outreach or evaluation) components of their grants. We will attempt to connect via distance/Zoom for those unable to attend on Columbus campus; at present, we are looking at space options to accommodate. More information will be coming.

Planning and Writing Successful Proposals
Tuesday, September 12, 8:30 AM – 4:30 PM
Blackwell Inn Ballroom
Presented by: M.S. (Peg) AtKisson, PhD, Founder
This workshop contains a number of different approaches to the material, including lecture format, “in-classroom / flipped classroom,” quizzes, and participant-led instruction. We focus on both the why and the how, turning conceptual ideas about the elements of successful proposals into concrete strategies.
Registration is limited. Please register here before the Friday, August 25 deadline.

GDSU proposal development services help faculty find and secure funding for their research. The staff offers guidance to researchers in planning and conceptualizing externally funded research projects, finding funding opportunities, and submitting well-crafted and competitive applications. The GDSU has been successful in obtaining more than $71 million in new extramural funding since its inception in 2010.

The GDSU is a free service provided to all CFAES faculty. We are available to assist you with proposal development and submission and/or answer grant related questions. We have offices on both the Wooster and Columbus campuses. For more information, see our webpage: https://grants.cfaes.ohio-state.edu/

For more funding resources, see http://go.osu.edu/funding.