

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.

— **April 2017** —

NCURA Peer Review Available

On November 1 - 4, 2016, the College of Food, Agricultural, and Environmental Sciences (CFAES) hosted three nationally recognized research administrators who reviewed the CFAES research enterprise as part of the National Council of University Research Administrators (NCURA) peer review program. The final report and their recommendations are available for your review at <https://cfaes.osu.edu/ncura-peer-review>. You may submit anonymous feedback on the website, or you may email kaser.37@osu.edu directly with any comments or feedback.

Office of Research, Grant Writing News

The Office of Research provides a campus-wide subscription to *Grant Writing News*, a newsletter about various aspects of grant writing. The newsletter is relevant to anyone involved in research, i.e., faculty, staff, postdocs, graduate, and undergraduate students. Topics covered in the March 2017 edition include:

- Engineers: Beware the downselect proposal
- Process for Adding Team Members to Proposals
- Staff Proposals in Education and Outreach
- Impact of Infrastructure Funding on Research
- Avoid Common Proposal Figure Mistakes
- Be Prepared for Big Funding Changes at Mission Agencies

Follow us on Facebook at
www.facebook.com/cfaesgdsu
to keep up to date with the latest
updates and events relevant to
research and grant writing!

To view or subscribe to the newsletter, go to: <http://go.osu.edu/grantwritingnews>.

Recent Awards

State/ Local Funding

Marilyn Rabe (OSUE, Franklin County), \$30,678, *Franklin County Office on Aging, Senior series education, 2017*

University Collaborations

Matthew Kleinhenz, Joe Scheerens, David Francis (Hort & Crop Science) \$397,632, North Carolina State University (NIFA), *Growing new roots: Grafting to enhance resiliency in U.S. vegetable industries*

Margaret Kalcic (FABE) \$22,827, University of Michigan, *Coastal SEES: Enhancing sustainability in coastal communities threatened by harmful algal blooms by advancing and integrating environmental and socioeconomic modeling*



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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
Grant Development Support Services

SEEDS – Team Competition Awards

Martha Belury (Human Nutrition, OARDC), Rebecca Andridge, (College of Public Health); Maryam Lustberg and, Subha Raman (College of Medicine) \$80,000, *Does Linoleic Acid Status Prevent Muscle Loss after Chemotherapy in Breast Cancer Survivors?*

Lyda Garcia, Stephen Boyles (Animal Sciences), \$74,767, *The investigation of different levels of Vitamin A and its effects on animal performance, carcass traits, and the conversion rate of external fat color in cull-cows*

Rafael Jiminez-Flores and Bala Balasubramaniam (Food Science & Tech.) \$80,000, *Process to eliminate the allergenicity of milk proteins by combination with phospholipids using supercritical CO2 environment*

Upcoming Events

Animal Subjects, Biosafety and Grants

April 4, 2017: 1:30 - 3 PM

035 Psychology Building, 1835 Neil Avenue, Columbus Campus

Staff in the Office of Responsible Research Practices will talk about federal regulations and university policies related to the [Institutional Animal Care and Use Committee](#) (IACUC) and [Institutional Biosafety Committee](#) (IBC). The interactions between the IBC, IACUC and Institutional Review Board (IRB) will be discussed as well.

Finding Funding Workshop (SPIN)

April 27, 2017: 10 AM – 11 AM

Wooster Campus – Fisher Conference Room (111)

Participants will learn strategies for finding funding with SPIN (funding opportunities database) and how to create and save searches that generate funding alerts. We will also discuss additional funding strategies, tools for the identification of collaborators, preparing for a visit/talk with program officers, and how to access grant writing resources, such as sample proposals.

***Registration is required ([click here](#)).** *We recommend bringing your own laptop for this workshop.*

Grant Writing: An Introduction

April 27, 2017: 11:30 AM – 1 PM

Wooster Campus – Fisher Conference Room (111)

Join us for this interactive workshop on grant writing. We will address some of the similarities and differences between the funding process from federal or state agencies and private foundations. Topics include best practices for seeking funding, including the SPIN Funding Opportunities system as well as other resources, and examples of writing that is both persuasive and clear.

***Registration is required ([click here](#)).** *We recommend bringing your own laptop for this workshop.*

Navigating the PI Portal

*This is a basic/novice course, ideal for new investigators/grant awardees. This session was offered in October 2016. Two sessions will be held:

May 16, 2017: 10:00 – 11:30 am

Wooster Campus – Fisher North

May 17, 2017: 10:00 – 11:30 am

Columbus Campus – Ag Admin 205

Presenter: [Angie LeMaster](#), CFAES Finance

Join us to learn tips on how to use the PI Portal system to manage financial aspects of a project, verify remaining balances, reconcile outstanding expenditures, monitoring cost share activity, and review commitments and personnel appointments. We will also review project deadlines, uploaded documents, invoices/payments, expenditure allocation, important alerts from the [Office of Sponsored Programs](#) (OSP) and how to use the Portal to close Purchase Orders.

***Registration is required ([click here](#)).**

Funding Opportunities

USDA-NIFA



United States Department of Agriculture
National Institute of Food and Agriculture



Farm Business Management and Benchmarking (FBMB)

The FBMB program supports projects to improve the farm management knowledge and skills of agricultural producers, and maintain the national, publicly available [farm financial management database \(link is external\)](#) that has detailed financial and production benchmark information with data on farms by type, size, and location.

Deadline: April 17, 2017

Methyl Bromide Transition (MBT)

The methyl bromide transition program addresses the immediate needs and the costs of transition that have resulted from the scheduled phase-out of the pesticide methyl bromide. Methyl bromide has been a pest and disease control method critical to pest management systems for decades to control soil borne and postharvest pests. This program focuses on integrated commercial-scale research on methyl bromide alternatives and associated extension activity that will foster the adoption of these solutions. Projects should cover a broad range of new methodologies, technologies, systems, and strategies for controlling economically detrimental pests for which methyl bromide has been the only effective pest control option. Research projects must address commodities with critical issues and include a focused economic analysis of the cost of implementing the transition on a commercial scale.

Deadline: April 25, 2017



Crop Protection and Pest Management (CPPM)

The CPPM program supports research and extension projects that address critical state, regional, and national integrated pest management (IPM) needs, ensure food security, and respond to other major pest challenges. The program encourages projects that establish communication networks and stakeholder participation to increase the impact of the research. In FY 2017, NIFA will competitively solicit only the Applied Research and Development Program Area (ARDP) and the Extension Implementation Program Area (EIP) applications under the CPPM program.

Deadline: May 9, 2017

Supplemental and Alternative Crops (SACC)

The Supplemental and Alternative Crops Competitive (SACC) Grants Program will support the development of canola as a viable supplemental and alternative crop in the United States. The goal of the SACC program is to significantly increase crop production and/or acreage by developing and testing of superior germplasm, improving methods of planting, cultivation, and harvesting, and transferring new knowledge to producers (via Extension) as soon as practicable.

Deadline: April 11, 2017

Environmental Protection Agency (EPA) North Central Regional Center for Rural Development



Mini grant Funding Opportunity in Digital Agriculture

The University of Nebraska-Lincoln and Iowa State University are launching a mini-grant funding opportunity to address data challenges associated with digital agriculture. They plan to give four awards per year for two years, funding a total of eight teams with grants of up to a maximum of \$5,000 each.

Deadline: April 10, 2017



An Important Message from NSF: The Policy Office in the Division of Institution & Award Support at the National Science Foundation is pleased to announce the release of a new quarterly publication, the *NSF Proposal & Award Policy Newsletter*. The goal of this publication is to provide information about upcoming changes and clarifications to policies and procedures that affect how proposals are prepared and managed in addition to how NSF awards are managed. The first issue of the publication is available [here](#).



NSF Funding Opportunities

Faculty Early Career Development Program (CAREER)

The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

Deadline: July 19, 2017

Foundation for Food and Agricultural Research (FFAR)

The Pollinator Health Fund



Created by FFAR, the Pollinator Health Fund focuses on research and technology development with direct impacts on pollinators in agricultural landscapes and applications to beekeeping, land management, and farming practices.

Deadline: Pre-Proposals due April 17, 2017

The Rapid Outcomes from Agricultural Research Program (ROAR)

The purpose of ROAR is to disburse funds for research and extension in response to emerging or unanticipated threats to the nation's food supply caused by agricultural pests and pathogens. ROAR enhances our capacity to mitigate, contain, and food-borne prevent outbreaks. Research funded through ROAR is short term and focused on diagnostics, monitoring protocols, coordinating response teams and developing prevention and mitigation strategies that will be applied quickly through extension or other outreach methods.

Deadline: May 1, 2017

Internal Opportunities

Discovery Theme, Food for Health, Request for Proposal

The FFH-FIC Seed Grant Competition is a university-wide initiative with a primary goal of advancing the use of metabolomics-based technology in food and nutrition research for the improvement of global health.



Deadline: April 14, 2017

NEW Fisher College of Business, Leadership Research Grant Program

The Fisher Leadership Initiative in the Fisher College of Business, The Ohio State University, is pleased to announce a research grant program for the study of leadership. The Initiative plans on awarding \$75,000 in grants for research that will be completed by the end of the 2017 – 2018 Academic Year. Proposals from outside the Fisher College of Business are especially encouraged, as are proposals that cross disciplinary boundaries.

Deadline: April 3, 2017

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



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