

Research News

March 2016

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.

Research Update

OSU Crowdfunding Application

[Buckeye Funder](#), Ohio State's new crowdfunding platform, allows donors to give directly to projects that they find compelling. Buckeye Funder assists Ohio State faculty, staff and students in raising awareness about causes and achieving their fundraising goals. The platform is open to project teams of students, staff or faculty who need fundraising support for their schools, programs or initiatives such as service trips, events, scholarships, research or other Ohio State-specific ventures. The typical length of a live campaign is 30 days. Funding goals average between \$3,000 and \$12,000. Projects receive all of the funds raised via the platform, whether or not the campaign reaches its goal.

[Animal Care and Use Newsletter \(Spring 2016\)](#)

The most recent edition of the "Animal Care and Use Newsletter" is now available. The newsletter includes information about the next AAALAC visit to Ohio State, new mouse caging system, summary of outcomes from the Fall 2015 semiannual inspections, helpful eProtocol tips and reminders, and includes IACUC updates.

IACUC focused training available for new personnel

Do you have a new lab manager or other personnel in your laboratory scheduled to start in the near future? Consider scheduling a personalized training session with a quality improvement specialist. The specialist can provide an overview of the Ohio State IACUC, help you find important information on the [ORRP](#) webpage, and help you navigate [e-Protocol](#). In addition, onboard training can be tailored to fit your IACUC protocols. Contact [Melinda Bruns](#) or [Justin Lahmers](#) for more information.

[Plant Management Network \(PMN\)](#)

In recent years, the Plant Management Network (PMN), an online applied crop science publishing effort, has collaborated with investigators on the outreach components of USDA and other grant-funded projects.

As you write your grant proposals, you may consider using PMN to help build impact and usage of your outreach information, especially if you are trying to connect with agricultural and horticultural practitioners and applied crop scientists.

PMN can develop a combination of webcasts, web sitelets, media releases, eNewsletters, print materials, and other forms of communication that promote recommendations and findings to more than 400,000 consultants, applied researchers, and growers that visit www.plantmanagementnetwork.org annually. They also

promote them to external audiences. You can also contact Phil Bogdan directly at pbogdan@scisoc.org or 651-994-3859 with questions.

February Research Development and Grant Writing News

The Office of Research provides a campus-wide subscription to this excellent newsletter. The writers and editors are experts in research/proposal development, and the recommendations are especially helpful to those who are new to grant writing or want to enhance their grantsmanship skills. Access current or past issues: <http://go.osu.edu/grantwritingnews>

Research in View profile data-entry assistance

Data-entry assistance is available for faculty to have their CV information entered into their Research in View profile. Any faculty member with a new/blank Research in View profile is eligible. Priority for entry of faculty information is first-come, first-served, no exceptions. This service will not provide updates, fixes, edits, etc., to Research in View profiles after initial data input. All data will transfer to any new/revised system that the university uses in the future. -If interested in data-entry assistance, contact riv@osu.edu. Type "Data Entry Assistance" in the subject line of your email and attach a Word or PDF version of your CV.

Increasing Public Access to the Results of Federally-Funded Scientific Research (from the OSU Office of Research)

The federal Office of Science and Technology Policy (OSTP) issued a memorandum in February 2013 outlining steps necessary for federal agencies to ensure that the direct results of federally-funded scientific research were made available for use by the public, industry and the scientific community. The results include peer-reviewed data and digital data. OSTP directed each federal agency with over \$100 million in annual conduct of research and development expenditures to develop a plan to support increased public access to results of research funded by the federal government. Most of the plans developed require that research publications be made freely available to the public within 12 months of publication. The requirements for making data available vary across agencies. Many agencies now require the submission of a data management plan with proposal submissions.

What does this mean for you? Every federal funding agency has different requirements. Look up [specific agency requirements](#) to see what is expected and find out what the timeline is for making publications and data available.

Resources are available within University Libraries and the Office of Research to help you better understand the requirements. You may contact:

- Sandra Enimil (enimil.1@osu.edu), head of the Copyright Resources Center
- Amanda Rinehart (rinehart.64@osu.edu), data management services librarian
- Maureen Walsh (walsh.260@osu.edu), co-head of Digital Content Services and institutional repository services librarian
- Jeff Agnoli (agnoli.1@osu.edu), staff training and development coordinator, Office of Research
- Your sponsored program officer (list is available at <http://osp.osu.edu/development/spos/>)
- Research Commons staff (researchcommons@osu.edu or 614-292-8412)

Additional resources available to you include:

- The [DMPTool](#) (use to help craft your data management plan)

- [Research Commons News](#) (subscribe to receive updates and additional information)

[Zika Virus research is a high priority](#)

NSF, NIAID is highly interested in funding research and product development for Zika virus (ZIKV). Read more in the NIAID Funding Newsletter.

[Grant Development Support Unit](#)

As you identify and develop a grant opportunity that supports your research interests, please contact our grant specialists in the CFAES Grant Development Support Unit: [Pam Schlegel](#) or [Sarah Elvey](#). They can answer questions, create budgets, and manage the proposal submission process for you. **All grant proposals** seeking external funding, including those submitted by students, must be approved by OSU authorized officials before they are submitted to sponsors – no matter how small the amount of funds requested.

Recent Awards

Peter Ling (FABE), Dan Herms (Entomology), Erdal Ozkan, Lingying Zhao, Ajay Shah (FABE), and Gary Gao (Piketon) was awarded **\$904,495** from the USDA Agricultural Research Services for *Advancing sprayer technologies for specialty crops - from components to sophisticated systems*.

Karen Mancl (FABE) received **\$118,534** from the Ohio Water Development Authority to research *Treatment of food processing wastewater with high salt content*.

Ramesh Selvaraj (Animal Sciences) was awarded **\$440,000** from the National Institute of Food and Agriculture to research *Regulatory T cell suppressive and kinomic properties in the persistent Salmonella infections of poultry*.

Cynthia Meyer and Kristen Corry (Extension – Butler County) received **\$245,300** from the Butler County Board of Commissioners, Administration for Children and Families for the *Development of living skills 2016*.

Classes/Workshops

[iPlant Workshop](#)

March 17-18, 2016 OARDC, Wooster, Ohio

This two-day workshop provides a comprehensive look at platforms, tools and services for large-scale data analysis provided by the iPlant Collaborative, a cyber infrastructure project of the National Science Foundation. Through several hands-on demos and guided exercises, workshop participants will get a comprehensive look at iPlant's tools and services for large-scale data analysis.

[Grant Management Training for Departmental Staff: Project Monitoring](#)

March 17, 2106 9:00-10:30 a.m. 460B Prior Health Sciences Library

Best practices for project management, recognizing issues, preventing overruns, PI communication, using all available tools, preventing delinquencies.

[Finding Funding Workshop](#)

Tuesday, March 29, 2016 10:00am – 11:00 am Research Services Building, Room 130 (Wooster)

Want to learn strategies for finding funding opportunities and creating custom funding alerts relevant to your research? Join Jeff Agnoli and Margo Nash of the Office of Research for this interactive workshop, where you will learn more about using the SPIN funding opportunities database and accessing other funding and grant writing resources available to researchers at Ohio State. This session will focus on research funding opportunities in biomedical fields. Attendees are encouraged to bring their own devices for hands-on participation.

[Data Management Plan \(DMP\) Tool Workshop](#)

Tuesday, March 29, 2016 at 1:00 pm – 2:30 pm Research Services Building, Room 130 (Wooster)

Many funding agencies now require the submission of a data management plan along with a researcher's grant proposal. In this session, we will discuss the information that researchers should be including in their data management plans. Participants will

also learn strategies for creating data management plans with the online DMPTool, which walks researchers through a funding agency's specific requirements and expectations. To get the most out of this workshop, please bring a laptop to the session.

[Waivers of Informed Consent and HIPPA Research Authorization](#)

March 30, 2016 11:30 a.m. – 12:30 p.m. Research Commons, 175 W. 18th Avenue, 3rd floor
The Office of Responsible Research Practices (ORRP) is offering a workshop on waivers of informed consent and HIPAA research authorization. This workshop will focus on regulatory requirements, IRB review considerations, and scenarios where waivers may apply. Anyone involved in preparing social and behavioral sciences IRB submissions is welcome.

[Grant Management Training for Departmental Staff: Emerging Issues](#)

April 7, 2016 1:30 – 3:00 p. m. 1080 Physics Research Building
Policy, procedure and funding updates from our sponsors, retention of records

[Predatory Publishing, Solicitation Scams and Unethical Publishing Practices](#)

April 7, 2016 Noon-1:30 p.m. Research Commons, 175 W. 18th Avenue, 3rd floor
Join us for an informal presentation and discussion about the alarming increase of predatory publishing and other scams. This session will focus on the quality and integrity of the publishing process, responsible editorial policies, transparency & ethical manuscript review, and things authors should look out for when assessing a journal. Presenters will share resources on both the potentials and pitfalls of open access publishing and where to go for additional information when it comes time to publish your research. This session is open to all members of the university community, i.e., faculty, postdocs, and graduate students

Funding Opportunities

Federal Funding Opportunities

[Organic Transitions \(ORG\) USDA-NIFA](#)

Sponsor: USDA, Department of Agriculture, National Institute of Food and Agriculture

DEADLINE: 04/15/2016

[Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom \(SPECA\) Challenge Grants Program](#)

Sponsor: Department of Agriculture, National Institute of Food and Agriculture

DEADLINE: 03/18/16

[Children, Youth, and Families At-Risk Sustainable Community Projects](#)

Sponsor: Department of Agriculture, National Institute of Food and Agriculture

DEADLINE: 03/14/16

[Alfalfa and Forage Research Program \(AFRP\)](#)

Sponsor: Sponsor: Department of Agriculture, National Institute of Food and Agriculture

DEADLINE: 04/13/16

[Farm Business Management and Benchmarking \(FBMB\) Competitive Grants Program](#)

Sponsor: Sponsor: Department of Agriculture, National Institute of Food and Agriculture

DEADLINE: 04/11/16

[FUNDING FOR NEMATODE CONTROL IN CENTRAL AMERICA](#)

Request for pre-proposals to study IPM on nematodes affecting fruits/vegetables in Guatemala, Honduras, and/or Haiti

Sponsor: UC Davis, Horticulture Innovation Lab (USAID Feed the Future)

DEADLINE: 04/01/16

[Innovations at the Nexus of Food, Energy and Water Systems \(INFEWS\)](#)

Sponsor: Directorate for Geosciences/National Science Foundation

DEADLINE: 03/22/16

[Partnerships for International Research & Education](#)

Sponsor: National Science Foundation

OSU Limited Submission Opportunity DEADLINE: 04/04/16

[Faculty Early Career Development Program \(CAREER\)](#)

Sponsor: National Science Foundation

DEADLINE: 7/20/16

To submit news items or request certain topic areas,
email FAES Grant Support at gdsu@osu.edu.

[Grant Development Support Services](#)

[Research News Archive](#)

[Grants Toolkit](#)