

Research News

May 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

Office of Research News

[AAALAC International](#) will be on campus June 6-10, 2016, for their triennial accreditation site visit. AAALAC International is a private, nonprofit organization that promotes the humane treatment of animals in science through voluntary accreditation and assessment programs. The team will be visiting all animal housing and animal use areas. Investigators whose labs will be inspected will be notified directly and provided with a tentative day for that visit.

ePA-005 quick tip

When you have foreign travel as part of your proposal you should indicate **YES to export controls on the ePA-005**. This notifies the appropriate OSU Office to contact you to ensure data security is maintained.

Federal Budget Updates

[National Science Foundation](#)
[USDA, National Institute of Food and Agriculture](#)
[Department of Energy](#)

[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

Sakthi Kumaran Subburayalu, Steven Culman and Warren Dick (SENR) received **\$199,771** from the National Institute of Food & Agriculture, AFRI program for *Developing a tool for growers to predict sulfur availability in their soils*.

Sandra Velleman (Animal Sciences) received **\$135,888** from the National Institute of Food & Agriculture, AFRI program to research the *Effect of posthatch thermal stress and simultaneous nutrient restriction on mechanisms that regulate skeletal muscle growth in broilers*.

Jonathan Witter (ATI) was awarded **\$129,455** from the Ohio Department of Transportation to study *Streamlining implantation of sustainable channel maintenance practices*.

Jonathan Witter (ATI), Andy Ward (FABE) and Ryan Winston (FABE) were awarded **\$95,233** from The Nature Conservancy for *Removing dissolved phosphorus from agricultural drainage*.

Jay Martin (FABE) and Christopher Winslow (Stone Lab, OAA) received **\$255,757** from the Ohio Department of Education to determine *How quickly can target phosphorus reductions be met? Robust predictions from multiple watershed models*.

Jiyoung Lee (COPH), Christopher Weghorst (COPH) and Christopher Winslow (Stone Lab, OAA) received **\$184,292** from the Ohio Department of Education to research *A comprehensive approach for evaluation of acute toxic responses after microcystin ingestion*.

Classes/Workshops

Post-Award Grant/Contract Management

May 19, 2016

Research Services 130 Wooster Campus

10:00 am – 11:30

Open to all faculty and staff.

During this session many items will be discussed including:

1. Financial responsibilities in monitoring projects: who does what as the PI, department administrator, CFAES administration, OSP
2. Audit worthy transactions, best practices for cost transfers, and closeout of awards-project overrun concerns
3. Communicating with OSP about budget revisions, switching project personnel, nearing end date, extensions, and supplemental funding
4. Release Time/Cost Share Form—considerations, accuracy and how to avoid issues
5. Effort Certification (eCert) and why this is necessary
6. Highlights of the PI Portal.

AFRI Foundational Program RFP's are expected to be released by mid-May. We anticipate programs having 60 days to submit applications. Please begin planning today!

[Seed grant proposals needed for Sustainable and Resilient Economy program](#)

Sponsor: OSU

Deadline: Letter of Intent 04/15/2016

[Early Concept Grants for Exploratory Research \(EAGERS\) to Develop and Enable Breakthrough Technologies for Animal and Plant Phenomics and Microbiomes](#)

Sponsor: NSF-USDA Joint Funding Opportunity

Deadline: Letter of Intent 05/12/2016

[North Central Soybean Research Council](#)

Deadline: 05/20/2016

[Agriculture and Food Research Initiative - Food Safety Challenge Area](#)

Sponsor: USDA- NIFA

Deadline: August 3, 2016

[Youth Farm Safety Education and Certification Program](#)

Sponsor: USDA-NIFA

Deadline: June 20, 2016

[Agriculture and Food Research Initiative - Carbon Cycle Science](#)

Sponsor: USDA-NIFA, NASA

Deadline: June 15, 2016

[Crop Protection and Pest Management](#)

Sponsor: USDA-NIFA

Deadline: June 8, 2016

[NSF - NIFA Plant Biotic Interactions Program \(PBI\)](#)

Sponsor: USDA-NIFA, NSF

Deadline: June 6, 2016

[Renewable Resources Extension Act-National Focus Fund Projects \(RREA-NFF\)](#)

Sponsor: USDA-NIFA

Deadline: June 3, 2016

[Food Safety Outreach Program](#)

Sponsor: USDA-NIFA

Deadline: June 2, 2016

[Rural Health and Safety Education Competitive Grants Program \(RHSE\)](#)

Sponsor: USDA-NIFA

Deadline: June 1, 2016

[Methyl Bromide Transition](#)

Sponsor: USDA-NIFA

Deadline: May 31, 2016

[Special Research Grants Program Aquaculture Research](#)

Sponsor: USDA-NIFA

Deadline: May 17, 2016

[Off Highway Vehicle User Ethics Training and Safety and Access Programs](#)

Sponsor: Department of Transportation, DOT Federal Highway Administration

Deadline: June 27, 2016

[Postdoctoral Program in Environmental Chemistry](#)

Sponsor: The Camille and Henry Dreyfus Foundation

Deadline: August 1, 2016

Eligibility

Applications are accepted from principal investigators who have well-established research efforts in environmental science or engineering. These research activities need not be located in traditional departments in the chemical sciences, and collaboration across departments and institutions is encouraged. The postdoctoral fellow is usually not already identified nor in the principal investigator's lab at the time of application.

[Rhizosphere Observations Optimizing Terrestrial Sequestration \(ROOTS\)](#)

Sponsor: The Advanced Research Projects Agency – Energy (ARPA-E)

Concept Paper Deadline: May 26, 2016

[FY 2016 Continuation of Solicitation for the Office of Science Financial Assistance Program](#)

The Office of Science (SC) of the Department of Energy hereby announces its continuing interest in receiving grant applications for support of work in the following program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, and Nuclear Physics.

Deadline: September 30, 2016

[Organization for Economic Cooperation and Development \(OECD\)](#)

These fellowships are intended for scientists working in agriculture, forestry or fisheries who would like to conduct research projects in one of the member countries. The fellowships may be from 6 to 26 weeks.

Deadline: September 10, 2016

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](#)