

Research News

June 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

The Grant Development Support Unit will no longer be charging for services, effective 6/1/16. Services will be provided on a first come, first serve basis. Please note that we are not increasing staff at this time, so your service request could be denied if sufficient time is not available for review. It is best to call early and speak with a GDSU representative to determine your needs. If you have a grants specialist in your department, you should continue to work with that individual. Please visit the GDSU website for additional information: <http://grants.cfaes.ohio-state.edu/>

[NIFA to Co-fund AFRI with Eligible National and State Commodity groups](#)

[NIFA to Pilot Distributed Peer Review \(DPR\) Pilot in Foundational program](#)

Traditional peer review uses third-party reviewers (either individual and fully independent reviews or a convened panel of reviewers). Distributed peer review allocates (or distributes) reviewing responsibilities to other members of the applicant pool. DPR also distributes the burden of peer review proportionally on those individuals (applicants) that stand to benefit from the competitive grant process.

Benefits of DPR

The distributed peer review system provides several benefits to applicants as well as NIFA.

- Minimizes the time between RFA closing and applicant feedback
- Places the burden of peer review proportionally on those who burden the review system
- Incentivizes unbiased and timely reviews that strive for consensus
- Increases applicant feedback
- Reduces costs, facility resources and staff time

A [webinar](#) will be held on June 8, 2016 to gather comments.

[Faculty Guide to Competing for Research Funding](#)

What all faculty need to know about finding funding and writing proposals. The Grantseeker's Toolkit was developed to provide members of the OSU CFAES research community with information they can use to identify an effective strategy for writing successful proposals. OSU ID required to access.

[Tool for Creating Data Management Plans: DMPTool](#)

A tool is available for researchers submitting grant proposals that require data management plans. DMPTool will help researchers create, review and share data management plans that meet specific agency guidelines. A [step-by-step tutorial](#) is available on the Research Commons website. Contact [Amanda Rinehart](#) for more information.

[AFRI Request for Application Update](#)

In fiscal year 2016, the AFRI Program will undergo several phases to streamline the content of all the Request for Applications (RFAs). In so doing, sections of general information that are relevant to each RFA are provided in the link above and can also be accessed via a link in the official RFA document.

[BUCK-IRB \(Institutional Review Board\) Spring 2016 update](#) (newsletter)

[Ever been asked to review your own paper? This economist was](#) (via Retraction Watch)

[Research Commons Summer Hours/Services](#)

The Research Commons, located on the 3rd floor of the 18th Avenue Library, will be open this summer **Monday-Friday, 9:00am – 5:00pm**. Graduate students, postdocs, faculty, and staff can reserve small and large collaborative research and writing spaces during these hours, and our expert partners will continue to offer office hours on a variety of topics throughout the summer. Learn more at each of the links below:

Schedule a Consultation*:

<https://library.osu.edu/researchcommons/schedule-a-consultation/>

- *Copyright Resources*: Wednesdays, 2-5pm
- *Data Management Plans*: Wednesdays, 10am-noon
- *Funding Opportunities*: Every other Thursday, 10am-noon
- *Human Subjects Research (IRB)*: Tuesdays and Thursdays, 9-11am; Wednesdays, 1-3pm
- *Publishing and Repository Services*: Tuesdays, 10am-noon

*Appointments are preferred, but walk-ins are also welcome during the times listed above.

Recent Awards

Linda Saif (FAHRP), Gireesh Rajashekara (FAHRP) and Anastasia Vlasova (FAHRP) were awarded **\$415,000** from the Nat. Inst. of Allergy & Infectious Diseases to research *Gut microflora: Impact on neonatal immunity, viral gastroenteritis and vaccines*.

Sandra Velleman (Animal Sciences) was awarded **\$130,905** from the University of Delaware as part of a larger National Institute of Food & Agriculture grant for *Genome wide identification and functional validation of genes causing susceptibility to wooden breast in commercial broiler chickens*.

Mazeika Sullivan (SENR), Lauren Pintor (SENR) and Kaiguang Zhao (SENR) were awarded **\$153,962** to conduct research with the support from Ohio Corn and Wheat, the Ohio Corn Marketing Program and the Ohio Small Grains Marketing Program, for the project on *Sources and fates of nutrients in non-agricultural Ohio surface waters*.

Funding Opportunities

[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

[Agriculture and Food Research Initiative – Foundational Program](#)

Sponsor: USDA-NIFA
Deadline: See RFP for individual program deadlines



[Agriculture and Food Research Initiative – Food Security Challenge Area](#)

Sponsor: USDA-NIFA
Deadline: July 7, 2016



[Agriculture and Food Research Initiative – Water for Agriculture Challenge Area](#)

Sponsor: USDA-NIFA
Deadline: August 4, 2016



[Agriculture and Food Research Initiative – Bioenergy and Bioproducts Challenge Area](#)

Sponsor: USDA-NIFA
Deadline: Letter of Intent, July 14, 2016



[Agriculture and Food Research Initiative – Childhood Obesity Prevention Challenge Area](#)

Sponsor: USDA-NIFA
Deadline: August 4, 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.

[Calling Inventors: Accelerator Submissions due July 22](#)

Sponsor: OSU, TCO
Deadline: July 22, 2016



The Accelerator Awards provide Ohio State researchers with an initial infusion of capital to further develop and validate inventions, software and technologies. Concept development, prototyping, coding, market studies and customer validation efforts are eligible uses for an Accelerator Award. Available to all Ohio State researchers who have disclosed their inventions to the TCO, awards are distributed in amounts as high as \$50,000.

[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

[Innovations in Food and Agricultural Science and Technology \(I-FAST\) pilot program.](#)

Sponsor: NIFA & NSF
Deadline: Pre-application July 22, 2016