

FAES/OARDC Research News

October 2015

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.

Updates

Headings below in **BLUE** are linked to the specific topic.

[The Ohio Academy of Science](#)

Ohio State recently joined The Ohio Academy of Science as an institutional member. Ohio State faculty, staff and students are now able to join the academy at no cost. To join, go to the appropriate website: [professional application](#) or [college student application](#). Complete the form and click submit. At checkout use the coupon code OHIOSTATE to cover the cost of a professional membership. Be sure to use your official Ohio State email address in the application

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

A new 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.

[Call for Applications – D.C. Days](#)

CFAES is pleased to announce an opportunity for Assistant Professors (tenure track) to visit federal funding agencies to receive a comprehensive overview of funding programs and meet one-on-one with federal program officers to discuss their specific research objectives. The program is geared toward those who have applied for federal funding, are familiar with the grant submission process—but have not been successful in receiving funding to support their research.

[IRB Timeline Display](#)

Institutional Review Board (IRB) timeline estimates are available on the Office of Responsible Research Practices (ORRP) website. The new “Time to Approval” webpage can assist researchers submitting studies for IRB review or exemption to plan in advance of study start dates. Estimated approval times are provided for

each board and for exempt determinations, and include screening, review, and response times.

[Animal Care and Use Newsletter \(Fall 2015\)](#)

The most recent edition of the “Animal Care and Use Newsletter” is available on the IACUC Newsletters webpage. The newsletter includes information about e-Protocol updates, IBC requirement for renewal protocols, grant congruency check to IACUC protocols, NIH/NSF sign agreement covering activities with animals, recent results from a USDA inspection, IACUC policy updates, and helpful eProtocol tips and reminders.

[Two New Webinars for NIH R01 Grant Applicants and Administrators](#)

The NIH Center for Scientific Review (CSR) is hosting two new webinars this November. These webinars are designed to give participants useful insights into the National Institutes of Health application submission and peer review processes

[Important Reminder from NIH – Abide by NEW Biosketch Rules](#)

With numerous application deadlines coming up, we want to give you this important reminder: Be sure to use the new biosketch format announced in the December 5, 2014 Guide notice. The new biosketch differs from the old.

One of the changes is that you now have five pages (versus four pages previously). Don't exceed the five-page limit since doing so will result in an error during the validation process. That means your application won't move forward until you make corrections.

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

Links:

[Grant Development Support Services](#)

[Research News Archive](#)

[Grants Toolkit](#)

Faculty Achievements & Recent Awards

Stephen Matthews (SENR) received **\$49,973** from the US Fish and Wildlife Service for *A partnership to support collaborative oak management in Ohio's Appalachian forests*. Dr. Matthews also received **\$102,447** from the Ohio Division of Wildlife to conduct an *Assessment of land use change on wildlife populations in Ohio*.

Nicole Debose (Extension) received **\$125,000** from the Cuyahoga County of Ohio, Family and Children First Council for *Youth advocacy and leadership coalition of Cuyahoga County coordination and facilitation*.

James Kinder (ATI) received **\$300,830** from the US Department of Education for the *Ohio State ATI program excel, trio support services*.

Michelle Jones (Hort. & Crop Science) and a team of CFAES researchers have been awarded **\$46,253** from the National Institute of Food & Agriculture, Specialty Crops Research Initiative, to *Identify opportunities and challenges using bioproducts to increase sustainability of ornamental and vegetable production in controlled environments*.

Leah McHale (Hort. & Crop Science) has been awarded **\$140,000** from the Ohio Soybean Council to research *Specialty soybean cultivars for Ohio producers: New products for the international food grade market*.

Events and Workshops

<u>State of Research Address and Innovator of the Year Awards</u>	<u>First Mondays (for new CFAES professors)</u>
Ohio Union, Great Hall, Columbus Thursday, October 22, 2015 8:30 – 9:35 a.m.	Columbus Campus- Animal Sciences, 212 Wooster Campus – Research Services, 209 November 2, 2015 “Promotion & Tenure” 11:30 a.m. – 1:00 p.m. RSVP required: burant.2@osu.edu

Funding Opportunities

The 2016 North Central Region Sustainable Agriculture Research and Education Program (NCR-SARE) Research and Education Grant Program

Call for Preproposals is now available. NCR-SARE's Research and Education (R&E) program supports sustainable agriculture innovators with competitive research and education grants. Individual grants range from \$50,000 to \$200,000. NCR-SARE expects to fund about nine to ten projects in the twelve-state North Central Region. **DUE: The deadline for preproposals is October 22, 2015 at 4pm**

Discovery Themes: Learning Analytics Seed Grant

Translational Data Analytics is seeking proposals from transdisciplinary teams that wish to curate, analyze, report upon, and share novel data sets and predictive methods. The primary objective of the seed grant is to catalyze the formation of new, interdisciplinary teams that can generate preliminary technologies, data, and findings on learning analytics **DUE: October 14, 2015**

SEEDS: The OARDC Research Enhancement Competitive Grants Program

An invitation to submit proposals for FY 2106. SEEDS funds are to be used to explore creative ideas and to initiate novel research programs that are attractive to external sponsors and that are consistent with the mission of OARDC. **DUE: October 14, 2015**

2016 Call for Proposals - Battelle Endowment (BETHA) Grants

The Battelle Engineering, Technology and Human Affairs (BETHA) Endowment invites full-time assistant, associate and full professors to submit proposals for the 2016 grant competition. **DUE: November 24, 2015**

Minor Crop Pest Management Program Interregional Research Project #4 (IR-4)

The purpose of the IR-4 program is to enable the crop protection industry to provide safe, effective, and economical crop protection products for growers and consumers of minor/specialty crops. The crop protection industry cannot justify the costs associated with the

research and development, registration, production, and marketing of crop protection products for minor/specialty crops due to the smaller market base and limited sales potential. The IR-4 program provides the assistance needed to ensure that new and more effective crop protection products are developed and made available to minor/specialty crop producers. These efforts require effective collaborations among federal agencies, the crop protection industry, and land-grant colleges and universities. **DUE DATE: February 18, 2016**

[NIFA Request for Application \(RFA\) Schedule](#) provides anticipated dates of publication for upcoming RFAs.

[Ohio Soybean Council Request for Proposals](#)

The mission of the Ohio Soybean Council is to invest soybean checkoff funds to maximize profit opportunities for Ohio soybean farmers. To achieve this mission, the Ohio Soybean Council Board of Trustees has updated the strategic plan for FY 2016. Please note that in an ongoing effort to maximize profit opportunities for Ohio soybean farmers, the OSC Board of Trustees has decided to consider proposals for checkoff funding every quarter on a rolling basis. This differs from the past, where proposals were requested only once per year. For the current quarter, proposals received by the deadline of **Friday, October 30, 2015** will be considered by the OSC Board at their next meeting.

[Conservation, Food and Health Foundation](#) [Click here for OSU internal application process](#)

The foundation's primary purpose is to assist in the conservation of natural resources, the production and distribution of food, and the improvement and promotion of health in the developing world. Through grants to support research and through targeted grants to help solve specific problems, the foundation helps build capacity within developing countries in its three areas of interest: Conservation, Food and Health. The foundation supports projects that demonstrate strong local leadership, promote professional development in the conservation, agricultural, and health sciences, develop the capacity of local organizations, and address a particular problem in the field. It prefers to support projects addressing under-funded issues and geographic areas. The foundation's geographic focus is the developing world. It prefers to support organizations located in developing countries or to developed country organizations whose activities are of direct and immediate benefit to developing countries. **Internal OSU Application Deadline: November 23, 2015**

[Early Career Research Program Department of Energy - Office of Science](#)

The Office of Science of the Department of Energy hereby invites grant applications for support under the Early Career Research Program in the following program areas: Advanced Scientific Computing Research (ASCR); Biological and Environmental Research (BER); Basic Energy Sciences (BES), Fusion Energy Sciences (FES); High Energy Physics (HEP), and Nuclear Physics (NP). The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by the DOE Office of Science.

DUE: November 19, 2015.

[Coming Soon!](#) Request for Proposals for a second round of funding from the Ohio Department of Higher Education related to harmful algal blooms and nutrient management. **Expect the official RFP to be released later this month with a pre-proposal due date in mid- to late December. Select pre-proposals will be encouraged to submit full proposals in mid- to late January. RFP will include the same five "Focus Areas" (listed below). Note, In addition to the five Focus Areas listed below we are also adding the crosscutting themes of "Modeling" and "Emerging Technology".**

Focus Areas:

1. Lake Erie HABs and Lake Water Quality: Detection, Mapping, and Warning Network
2. Producing Safe Drinking Water
3. Land Use Practices, Sources of Enrichment, Water Quality and Engineered Systems
4. Human Health and Toxicity
5. Economics and Policy

Crosscutting themes:

1. Modeling
2. Emerging Technology

The upcoming RFP may also list numerous research needs/initiatives within each "Focus Area" that have been identified as critically important to state agencies and the Chancellor's Office. Note that proposals will require partners. These can be academic collaborators within or outside your university and/or industry partners.

If you have questions about the grant process or need assistance with proposal development and submission, contact the Grant Development Support Unit at gdsu@osu.edu or 330-263-3647