

FAES/OARDC Research News

April 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.

[REMINDER: NIH Biosketch Update](#)

Remember, the modified biosketch format is required for applications submitted to NIH for due dates on or after May 25, 2015. Biosketch format pages, instructions, samples and FAQs are available by [clicking here](#).

[Sao Paulo Research Foundation / Ohio State University](#)

Look for a call for proposals for collaborations between OSU faculty and faculty from higher education and research institutions from the State of Sao Paulo, Brazil. This proposal call will be titled FAPESP (São Paulo Research Foundation) and is expected to be released by the OSU Office of Research in the next couple of weeks.

CFAES faculty are encouraged to think about potential partners from the State of Sao Paulo, Brazil with whom they may collaborate with to submit the required joint proposal. *One of the critical eligibility requirements for the Brazilian collaborator will be that they have a current project funded by FAPESP.*

The Office of International Programs in Agriculture is prepared to assist interested CFAES faculty in linking with an ESALQ collaborators in order to develop a competitive proposal for this year's FAPESP Award.

If you have any questions about the Ohio State-FAPESP Award or potential collaborators at ESALQ, please contact Mark Erbaugh in International Programs in Agriculture at erbaugh.1@osu.edu.

[Is it a gift, grant or contract?](#) This is one of the most common questions the GDSU receives. Check out the answer on our blog! <http://u.osu.edu/gdsu/>



[Clarification of Process for 2016 Promotion and Tenure Reviews](#)

[National Science Foundation: R&D expenditures recognized as investment in U.S. GDP statistics](#)

The Bureau of Economic Analysis (BEA) now treats expenditures in research and development (R&D) as investment when estimating U.S. gross domestic product (GDP) and other national income and product accounts statistics.

[The President's 2016 Budget: Agency Fact Sheets](#)

Listed in the table below are links to fact sheets for selected agencies.

- [Corporation for National and Community Service](#)
- [Department of Agriculture](#)
- [Department of Commerce](#)
- [Department of Defense](#)
- [Department of Education](#)
- [Department of Energy](#)
- [Department of Health and Human Services](#)
- [Department Housing and Urban Development](#)
- [Department of Transportation](#)
- [Department of Veteran Affairs](#)
- [Environmental Protection Agency](#)
- [National Aeronautics and Space Administration](#)
- [National Intelligence Programs](#)
- [National Science Foundation](#)

USDA-NIFA Centers of Excellence

A provision in the 2014 Farm Bill identifies Center of Excellence (CoE) recognition. You may have already listened or seen the material referenced below. This is a proposal by proposal self-declaration that would be evaluated by the respective Peer Review Panels IF there is in essence a tie with funding recommendations. Then, the CoE narrative in the proposal would be evaluated. It is being described as a tie breaker. There have been several webinars and a Factsheet prepared by NIFA. The Factsheet is most helpful and may be of benefit to faculty and staff involved in preparation of proposals. In subsequent years this may have more "meaning" to the competitive grant process, so we will watch to see how it evolves.

[NIFA Center of Excellence Fact Sheet](#)

Faculty Achievements & Recent Awards

Andrew Ward (Food, Agricultural and Biological Engineering) was awarded **\$49,968** from USDA, National Institute of Food & Agriculture, AFRI program, to hold the *2015 Healthy Soils for Healthy Waters Symposium*.

Chang Won Lee, Daryl Jackwood, Gireesh Rajashekara (Food Animal Health Research Program), **Mohamed Medhat El Gazzar** (Vet. Preventive Medicine) and eight subawardees were awarded **\$1,460,000** from USDA, NIFA, Food Security program to research *A novel, translational, multidisciplinary approach to control poultry respiratory diseases in the United States*.

Theresa Ferrari, Kirk Lester Blorr, and Hannah Epley (OSU,4-H) were awarded **\$420,260** from Purdue University as part of an USDA, NIFA proposal, *Military community, family, and youth extension programs*.

Yebo Li (Food, Agricultural and Biological Engineering) was awarded **\$96,987** from the United Soybean Board for *Soybean oil-based polycarbonate polyols via the incorporation of CO2 for polyurethane coatings*.

Gönül Kaletunç of CFAES's Department of Food, Agricultural and Biological Engineering was one of two Ohio State faculty members chosen to be fellows in the highly selective Executive Leadership in Academic Technology and Engineering (ELATE) Program. [Read more....](#)

Classes/Workshops

[Postdoc Orientation: The Essentials](#) April 22, 2015- 1:30 – 6:00 PM.

All recently hired postdoctoral scholars, and anyone interested in learning more about the postdoc experience, are welcome to attend this program. This session will introduce you to the most important things you need to know as you pursue your postdoctoral training.

[Purchasing on sponsored programs- Grant Management Training for Departmental Staff](#), April 28, 2015, 9:00 - 10:35 AM

Differences and similarities of purchasing on sponsored programs vs. general funds, basic rules and regulations, human subjects/petty cash, field work, etc.

[Buck-IRB General Training](#) May 4 2015, 3:00- 4:00 PM

This session will provide useful information on accessing and completing the various types of IRB submission forms using the new Buck-IRB system. An explanation of the various features of the new system as well as how to submit ancillary documents will also be discussed.

[OSP Electronic Systems - Grant Management Training for Departmental Staff](#), May 21, 2015 9:00 – 11:00 AM

Completing and approving PA-005 forms, using eActivity, how colleges view data and much more!

Funding Opportunities

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

[Faculty Scholars Program](#)

The Howard Hughes Medical Institute (HHMI), the Bill & Melinda Gates Foundation, and the Simons Foundation are holding a joint national competition for grants to outstanding early career scientists as Faculty Scholars. This competition will strengthen the community of basic researchers and physician scientists who bring innovative approaches to the study of biological problems. Scholars

will apply molecular, genetic, computational and theoretical approaches to fundamental problems in diverse areas of biology. Those conducting research at the interface of the biological and physical sciences are especially encouraged to apply as are physician scientists and others **studying biological questions emerging from and applicable to global human health problems, including malaria, tuberculosis, HIV, and other diseases that disproportionately affect individuals living in low resource settings**. We expect to appoint up to 70 Faculty Scholars. *We strongly encourage applications from outstanding women and minorities under-represented in the biomedical and biological sciences.* More information

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about the Faculty Scholars Program and this competition may be found on our website: www.hhmi.org/faculty-scholars.

I-Corps @ Ohio

i-Corps@Ohio is currently accepting proposals from faculty, staff and students from Ohio universities, colleges and community colleges interested in validating the market potential of technologies and launching start-up companies. I-Corps@Ohio is modeled after the National Science Foundation's (NSF) successful I-Corps program, which is proven to increase innovation, entrepreneurship, and industry collaboration.

The purpose of this Request for Proposal (RFP) and the I-Corps@Ohio program are to spur translation of fundamental research to emerging products and services that serve as the basis for startup companies and to train faculty, staff and students in the practice of innovation and entrepreneurship.

This program is funded and supported by the Ohio Board of Regents and is offered on a competitive basis to teams consisting of a Principal Investigator, Entrepreneurial Lead(s), and Executive Mentor(s).

NSF Faculty Early Career Development Program: CAREER

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 junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible.

DUE DATE: July 21, 2015

OPEN USDA-NIFA Funding Opportunities

Specialty Crop Research Initiative (SCRI)

DUE DATE: July 2, 2015

Integrated Research, Education, and Extension Competitive Grants Program - Organic Transitions (ORG)

DUE DATE: April 16, 2015

Organic Agriculture Research and Extension Initiative (OREI)

DUE DATE: April 30, 2014

Biotechnology Risk Assessment Research Grants Program (BRAG)

DUE DATE: April 17, 2015

Biomass Research and Development Initiative (BRDI)

(USDA and DOE)

Full Application Due: July 27, 2015

Methyl Bromide Transitions

DUE DATE: May 4, 2015

Potato Breeding Research

DUE: April 22, 2015

AFRI-FOUNDATIONAL PROGRAMS

USDA- NIFA- AFRI

DUE DATE: Varies by program area

Water for Agriculture Challenge

USDA – NIFA - AFRI

Letter of Intent Deadline: April 9, 2015

DUE DATE: July 16, 2015

Childhood Obesity Prevention Challenge

USDA – NIFA - AFRI

DUE DATE: April 23, 2015

Food Safety Challenge Area

USDA – NIFA – AFRI

DUE DATE: May 13, 2015

Agriculture and Natural Resources Science for Climate Variability and Change Challenge

USDA- NIFA –AFRI

DUE DATE: June 4, 2015

Food Security Challenge

USDA –NIFA-AFRI

DUE DATE: June 4, 2015

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](#)