# College of Food, Agricultural, and Environmental Sciences

## *Research News – November 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.

### New F&A Rate Agreement

The University has just completed negotiations with DHHS on a four-year F&A rate agreement. The agreement, dated September 23, 2016, establishes the rates shown below. These rates will apply through the end of FY20 and will continue to be used after that date until a new rate agreement is established. The Grant Development Support Unit and your Sponsored Program Officer are available to help you navigate through the budgeting process applying the new rate over multiple years.

| Activity | Period | On-Campus % MTDC | Off-Campus % MTDC |
| --- | --- | --- | --- |
| Research | 7/1/2016 – 6/30/2017 | 54% | 26% |
|  | 7/1/2017 – 6/30/2018 | 55% | 26% |
|  | 7/1/2018 – 6/30/2020 | 56% | 26% |
| Instruction | 7/1/2016 – 6/30/2020 | 52% | 26% |
| Other Sponsored Activities | 7/1/2016 – 6/30/2020 | 30.5% | 24% |

**iCite, is a free, easy to use web tool which calculates a new metric** – Relative Citation Ratio or RCR –for user-selected articles listed in PubMed.  The RCR allows researchers to measure the influence of an article, regardless of publication or scientific field. The iCite tool generates the RCR for a researcher based on each publication. Researchers could include this metric on their biosketch to highlight the citation impact of one or more articles. iCite was developed by the NIH Office of Portfolio Analysis (OPA)

### Important Information Regarding Automated Compliance Improvements of NSF Proposals

NSF continues to modernize proposal submission and increase competitive fairness in the proposal process. Click the title above to learn about new improvements on automated proposal compliance checks in FastLane.

### Research Development and Grant Writing News

The Office of Research provides a campus-wide subscription to Research Development and Grant Writing News.    The writers and editors are experts in research/proposal development. The newsletter is especially helpful to those who are new to grant writing or want to enhance their skills. Access is available at **http://go.osu.edu/grantwritingnews**

**The National Science Foundation has released an updated NSF** *Proposal & Award Policies & Procedures Guide* **(PAPPG)** The new PAPPG will be effective for ***proposals submitted, or due, on or after January 30, 2017***. Revisions include:

- Addition of new sections on Special Processing Instructions and Types of Proposals, including two new types, RAISE and GOALI;
- Additional instructions for proposers on completion of the Collaborators and Other Affiliations information;
- Supplemental guidance on submission of proposals by organizations impacted by a natural or anthropogenic disaster;
- Implementation of 45 CFR 690.118 for applications and proposals lacking definite plans for involvement of human subjects;
- Update on the type of information that NSF may request from proposers about Federal environmental statutes;
- Supplemental information regarding treatment of NSF awards with canceled appropriations; and
- Numerous other changes and clarifications throughout the document.

---

**Share your thoughts about electronic lab notebooks**
University researchers are considering standards and specifications for a transition to electronic lab notebooks. Comments are solicited on needs, uses and concerns about switching to all-electronic, single standard devices. Send your comments to Caroline Wagner.

---

**Have a project that might be right for crowdfunding?**
**Buckeye Funder**, Ohio State's crowdfunding platform, provides support to colleges, units, programs and projects working to achieve their philanthropic goals. Crowdfunding works best for projects and campaigns with clear and specific goals, rather than for general, unrestricted fundraising. Crowdfunding ideas include innovative projects, organization service trips, events, research and other Ohio State-specific ventures. Contact buckeyefunder@osu.edu for more information.

_____

# Workshops

**A Department Administrator's Introduction to Office of Sponsored Programs Electronic Systems** is now available for registration in BuckeyeLearn. This session is scheduled for **November 15 from 9:00-10:30** in E100 Scott Laboratory, Columbus Campus. This session concentrates heavily on the ePA005, which is the key to other data at OSP. To register for the class, log into BuckeyeLearn and use the search box in the upper right corner to search for the class.

**International Research Workshop**
The Office of Responsible Research Practices is offering a workshop on creating and submitting proposals for researchers who plan to conduct research in international locations. This workshop will focus on regulatory requirements, review considerations (e.g., informed consent process), and the cultural context to be considered when planning a project. While the session will be tailored to social and behavioral sciences researchers, anyone preparing IRB submissions is welcome. The workshop will be held on Tuesday, **November 29, 2016, from 4 pm to 5 pm** in the Research Commons, Third Floor 18th Avenue Library, 175 18th Avenue. Registration requested at https://library.osu.edu/researchcommons/event/au16-irb-international-research/

# AWARDS

**Rattan Lal (SENR)** was awarded **$200,000** from the Office of Surface Mining Reclamation and Enforcement to research *Miscanthus production on mine soil and its impacts on soil water balances and transport of potential water pollutants in Ohio.*

**Alia Dietsch (SENR**) was awarded **$131,957** from the US Fish and Wildlife Service to conduct *Monitoring visitors and their experiences on national wildlife refuges.*

**Leah McHale (Hort & Crop Science)** was awarded **$355,797** from SmithBucklin for the Development of soybean cultivars with increased seed oil content while maintaining protein and yield.

**Pierce Paul (Plant Pathology)** and **Clay Sneller (Hort & Crop Sciences)** were awarded **$101,636** from the Ohio Small Grains Marketing Program to research *Resistance to Toxin Accumulation (RTA): Screening, characterizing and reporting.*

**Jeffery LeJeune (FAHRP)** was awarded **$99,386** from the Food and Drug Administration to study *FDA data gaps 2016-2017.*

_____

## Funding Opportunities

**Specialty Crop Research Initiative (SCRI)**
Sponsor: USDA-NIFA
Deadline: Request for pre-applications, November 15, 2016

**Multi-State Rural Development Research or Extension Projects, North Central Region**
Sponsor: North Central Regional Center for Rural Development (NCRCRD) at Michigan State University
Deadline: February 2, 2017

**Foundation for Food and Agriculture Research Offers Matching Funds to Accelerate First Response to Future Agricultural Emergencies**
The Foundation for Food and Agriculture Research today opened the Rapid Outcomes from Agricultural Research (ROAR) program, making available up to $150,000 in matching funds per one-year grant to combat new or emerging pest and pathogen outbreaks that threaten the U.S. food and agriculture systems.
Sponsor: FFAR
Deadline: Ongoing

**National Science Foundation: Plant Genome Research Program**
Sponsor: NSF
Deadline:  Proposals accepted anytime

**Organic Agriculture Research and Extension Initiative** (OREI)
Sponsor: USDA-NIFA
Deadline: January 17, 2017

**Organic Farming Research Foundation (OFRF) grants program**
Sponsor (OFRF)
Deadline: December 10, 2016

**REACH for Commercialization 2017 Applications Available**
Applications are available for the **2017 REACH for Commercialization** cohort.  REACH is a signature initiative of **Ohio State ADVANCE** in the **Office of Research**.  REACH provides a practical toolbox for **women faculty and postdoctoral researchers** to commercialize their research. REACH connects women inventors to the innovation ecosystem through a series of workshops and networking events. For more information about REACH, please visit:  http://advance.osu.edu/initiatives/project-reach/.
Deadline: November 18, 2016

**InFACT, the Ohio State Discovery Themes Initiative for Food and AgriCultural Transformation 2016-2017 Linkage and Leverage Grant Request for Proposals**
Deadline: Rolling deadline, opened October 2016

**2017 Battelle Engineering, Technology and Human Affairs (BETHA) Grant Competition**
Sponsor: Battelle
Deadline: November 22, 2016

**Lilly Innovation Fellowship Award Program (Post-doctoral funding)**
Eli Lilly and Company is pleased to announce the opening of the 2017 Lilly Innovation Fellowship Award (LIFA) program, a competitive post-doctoral fellowship award. This program is designed to foster post-doctoral career development through the recognition of highly innovative pre-competitive post-doctoral research proposals by providing the recipient with up to 4 years of funding and a unique training experience.

Recognizing that many post-doctoral training programs cannot always prepare young scientists for the full cross section of job opportunities available to them (academia, industry, biotech/start-up, government, not-for-profit research), Lilly has designed this program to broaden a post-doctoral scientist's training experience. Key to the success of this program is the establishment of an academic-industry training partnership where a post-doctoral scientist and their academic mentor are paired with a Lilly scientist who serves as an industry mentor.

**SEEDS: The OARDC Research Enhancement Competitive Grants Program, Student Competitions** The Request for Proposal can be found at  http://www.oardc.ohio-state.edu/seeds/images/StudentRFP.pdf
Sponsor:            SEEDS: The OARDC Research Enhancement Competitive Grants Program
Deadline Dates:    Undergraduate Proposals:  January 11, 2017
                    Graduate Proposals: February 8, 2017

**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**

CFAES                 OSU EXTENSION                 OARDC                 OHIO STATE ATI

THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES