Happy holidays from our team to yours!

**Updates from the Associate Dean**

*Tis the Season

As we enter the annual holiday season, I am reminded of another annual occurrence that, for me, starts in January and continues for a few months. I call it “awards season” – that time of year when calls for nominations for various awards came out both on campus and in my professional societies, followed by a flurry of coordinating nominations and letter writing. Occasionally I’ve heard some grumbling about the amount of work involved (and may have grumbled myself from time to time), but I have yet to meet someone who was disappointed receiving an award. It has always been worth the effort.

Awards season may be at a different time of the year in your discipline, but I wanted to use this opportunity to remind you of the importance of nominating others for awards and seeking awards for yourself (despite your humility). Not only do awards make the recipient feel appreciated, but it looks good for OSU as well! “Start local and think big” is a good strategy over a career. The local awards build an important foundation to make you more competitive for national awards in your professional society. This in turn can lead to even bigger awards that span disciplines, such as Fellow of the American Association for the Advancement of Science, where appropriate. While we are thinking big, why not aim for becoming a member of the National Academies? The impact of your work is often an important criterion for the most prestigious awards, so it is never too early to start documenting impact and, of course, directing your efforts to have maximum impact.

Awards season can also bring up diversity issues. In my own professional society we found that the proportion of women award winners was lower than the proportion of women in the membership, even when corrected for the length of time people had been members. This is frustrating, given an abundance of highly qualified candidates and raised the question of what barriers existed that led to this situation. You might check with your own professional society. Examine the entire process to identify barriers, then make conscious efforts to overcome those factors. The diversity of our award applicant pools should reflect diversity in the membership, or in our case the faculty in CFAES. There is no doubt that being a nominator or a nominee can take considerable effort; however, to bring well deserved recognition to others, or to yourself, is a worthwhile endeavor. I encourage active participation in your “awards season” and look forward to the opportunity to celebrate your successes with you.

**The deadline to apply for the 2019 DC Days trip is December 14!**

Each year, the CFAES Office for Research and Graduate Education and the Grant Development Support Unit (GDSU) arrange for CFAES faculty to travel to Washington, DC for 2-3 days in May. This trip allows researchers to become more competitive by visiting with federal program officers. Find more information and the request for applications on our website. Interested individuals should e-mail a single PDF document containing a cover page, abstract, and curriculum vita to Pam Schlegel, schlegel.33@osu.edu.

grants.cfaes.ohio-state.edu
gdsu@osu.edu
FUNDING OPPORTUNITIES

LIMITED SUBMISSION OPPORTUNITY: OHIO EPA—OHIO ENVIRONMENTAL EDUCATION FUND (OEEF)
The Ohio Environmental Education Fund (OEEF) supports innovative projects that increase public awareness and knowledge about environmental issues, and provide the skills to make informed decisions and take responsible actions. Environmental Education (EE) is based on objective and scientifically sound information, and does not advocate a particular viewpoint or course of action. It teaches individuals how to weigh various sides of an issue through critical thinking, and it enhances their problem-solving and decision-making skills. Proposals that simply disseminate information will not be funded. OEEF strongly encourages applicants to use and adapt existing EE materials rather than designing new materials, because experts indicate that a significant amount of quality educational materials have already been developed and are underutilized. OEEF will consider funding curriculum development or new materials only where the applicant demonstrates that existing materials cannot be adapted well to a particular local environmental concern or audience. This is a limited submission opportunity and the internal deadline has passed. If you would like to apply for this award, please contact Jeff Agnoli directly.
Deadline: Internal Deadline was November, 27, 2018; Sponsor Letter of Intent due January 8, 2019

USDA—SPECIALTY CROP RESEARCH INITIATIVE (SCRI)
The purpose of the SCRI program is to address the critical needs of the specialty crop industry by awarding grants to support research and extension that addresses key challenges of national, regional, and multi-state importance in sustaining all components of food and agriculture, including conventional and organic food production systems. Projects must address at least one of five focus areas: Research in plant breeding, genetics, genomics, and other methods to improve crop characteristics; Efforts to identify and address threats from pests and diseases, including threats to specialty crop pollinators; Efforts to improve production efficiency, handling and processing, productivity, and profitability over the long term (including specialty crop policy and marketing); New innovations and technology, including improved mechanization and technologies that delay or inhibit ripening; or Methods to prevent, detect, monitor, control, and respond to potential food safety hazards in the production efficiency, handling and processing of specialty crops.
Deadline: Request for Pre-Applications, December 10, 2018

INTERNAL OPPORTUNITY: OHIO STATE ENERGY PARTNERS AWARDS (OSEP)
Ohio State Energy Partners contributes $810,000 annually to the university or affiliated philanthropic causes as part of its academic collaboration with Ohio State. Working with OSEP, the Energy Academic Collaboration Council is engaging the Ohio State community in a request for proposals for FY 2019 funding that will help advance important priorities across the university while also promoting inter-college and community collaboration. Priority will be given to proposals that align with one or more of the following focus areas: Sustainability; Leadership; Income Equality; Nine Dimensions of Wellness; Addiction; or Arts & Humanities. To be considered, proposals must be submitted by a current Ohio State student, faculty member, or staff member; cannot focus on coal or political advocacy; and must align with the University’s Strategic Plan. Preference will be given to projects that engage the campus or broader community to promote internal and external collaboration. Funding levels range from $10,000 to $100,000 and will be awarded on a one-time basis. You can find the online Award Application Form, details for funding levels, proposal deadlines, requirements and submittal information at oaa.osu.edu/osep.
Deadline: January 14, 2019

INTERNATIONAL NUT AND DRIED FRUIT COUNCIL (INC)
The INC just launched its Annual Call for Research Projects and also the Annual Call for Promotion and Dissemination Projects. The objective for research grants is to fund research that may contribute to enhance the understanding of the health effects of nuts and dried fruits. Up to 300,000 euros ($341,300) available. For dissemination grants, INC will fund projects aimed at increasing the use and consumption of nuts and dried fruits. Up to 50,000 euros ($56,900) available. Guidelines and Application Forms for both calls are available online. All projects must be submitted using the corresponding Application Form. Please contact Maria Pascual with any questions.
Deadline: January 31, 2019

MULTI-STATE RURAL DEVELOPMENT RESEARCH OR EXTENSION PROJECTS
The North Central Regional Center for Rural Development (NCRCDR) at Michigan State University announces a competition for seed grants aimed at enhancing the ability of Land Grant institutions to positively influence the quality of life in rural areas of the twelve-state U.S. North Central region. Grant awards may range from $5,000 to $25,000 each (up to $144,000 will be awarded). The Center does not pay overhead or other administrative costs. For anyone who has questions regarding submitting a proposal or the proposal process, there will be a Q/A conference call on Wednesday, January 16, 2018 at 1:00 PM (Eastern Time). To receive the call in information, email soliz@msu.edu.
Deadline: February 6, 2019
NIH—ADVANCING MECHANISTIC PROBIOTIC/PREBIOTIC AND HUMAN MICROBIOME RESEARCH
National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for basic and mechanistic science that facilitates the development of effective probiotics or pre-/probiotic combinations of relevance to human health and disease; and (2) determine biological outcomes for the evaluation of efficacy of pre/probiotics in appropriate test systems and animal models. This FOA encourages basic and mechanistic studies using in vitro, in vivo, ex vivo, and in silico models that focus on prebiotic/probiotic strain selectivity, interaction, and function
Deadline: There are three cycles (May 7, September 7, January 7) — standard dates apply

NSF - PLANT BIOTIC INTERACTIONS
The Plant Biotic Interactions (PBI) program supports research on the processes that mediate beneficial and antagonistic interactions between plants and their viral, bacterial, oomycete, fungal, plant, and invertebrate symbionts, pathogens and pests. This joint NSF/NIFA program supports projects focused on current and emerging model and non-model systems, and agriculturally relevant plants. The program’s scope extends from fundamental mechanisms to translational efforts, with the latter seeking to put into agricultural practice insights gained from basic research on the mechanisms that govern plant biotic interaction.
Deadline: Proposals accepted at any time

**Limited Submission Opportunities Database**
The OSU Office of Research has released their new Research Funding and Awards database. This system replaces the limited submission report/database. The Office of Research provides this resource for the Ohio State research community. Users may use tags/keywords to search this database or subscribe to have opportunities emailed to you. These tags represent limited submission and prize opportunities most commonly applied to by the Ohio State research community. Visit the “My Stuff” menu and select [Manage My Tags] to choose your tag(s) and set an Email frequency.

This database includes: limited submission funding opportunities, coordinated opportunities and, scholarly prizes/awards. If this is your first time using the database, this PDF provides a brief overview. If you find an opportunity that you are interested in, please contact the CFAES grants specialists—Pam Schlegel or Melissa Burant.

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EDUCATIONAL OPPORTUNITIES

**WORKING WITH THE PRIVATE SECTOR**
**THURSDAY, DECEMBER 6, 2:00-3:00PM**
**RESEARCH SERVICES 130 (WOOSTER) video-linked to AGRICULTURAL ADMINISTRATION 250A (COLUMBUS)**
The university interacts with industry partners in many ways. In this session, we will consider the opportunities and advantages of engaging with private sector companies, non-profits, commodity groups, and philanthropic organizations and entrepreneurship early and often in your academic career. Register here.
*Presenter: Shauna Brummet, President of BioHio*

**TABLEAU DESKTOP BASE**
**THURSDAY, DECEMBER 6, 8:00AM-12:00PM**
**SUITE 225, MOUNT HALL (COLUMBUS)**
After this session, you will be able to: create a simple worksheet, enhance worksheets with sorting and filtering, add calculated fields to visualizations, work with maps, and create a dashboard. Please bring a laptop that has Tableau 10.5 installed. To purchase a Tableau license, visit Getting a Tableau Desktop License. This session is held at Mount Hall on West Campus. Limited parking is available in front of Mount Hall. Parking is available in the parking lot across the bridge. Enter through the front door of Mount Hall and up the stairs to check in with the front desk. Register via BuckeyeLearn.

**CONTROLLED SUBSTANCES FOR RESEARCH ADMINISTRATORS**
**TUESDAY, DECEMBER 11, 9:00AM-10:30PM**
**1080 SMITH SEMINAR ROOM, PHYSICS RESEARCH BUILDING (COLUMBUS) video-linked to 130 RESEARCH SERVICES (WOOSTER)**
In this 1.5 hour session geared toward staff, the Office of Research staff explain how controlled substances can be used in research and the regulations controlling their use. University procedures for complying with the regulations will be discussed. Learn how the university manages the risk associated with this compliance risk and your role in those processes. Register via BuckeyeLearn.

See a full listing of upcoming events on our webpage.
Have you ever wondered what each part of an NIH grant number means?

Decode that string of letters and numbers with this helpful cheat sheet. After grasping the basics, you’ll be able to quickly tell if an application is new, which NIH institute or center (IC) is funding the grant, and which support year it is in just by glancing at the number. You may even want to print the cheat sheet and use it as a handy reference for IC codes/ acronyms and application types.

QUALTRICS AND ACCESSIBILITY

Through a settlement agreement between Ohio State and the federal Office of Civil Rights, Ohio State has pledged to make all of its digital content accessible to individuals with visual impairments who use screen readers to access digital content. Because Qualtrics is licensed at the university level, the university will disable certain question formats that are not compatible with screen readers.

Beginning January 1, 2019, Qualtrics users will no longer be able to use inaccessible question formats unless an exception has been granted. To request an exception for research, click here; for teaching or administrative purposes, contact Jay Johnson at johnson.1043@osu.edu.

NSF UPDATES

The latest edition of the National Science Foundation’s Proposal and Award Policy Newsletter is now available on their website. Note there are changes to proposal submissions effective January 2018. Additionally, the agency announced Thursday, November 15 that their biology branch has rescinded a policy that limited the number of grant proposals on which scientists could be listed as principal investigator to one per year, effective immediately. You can read more here.

Reminder: SEEDS Student Deadlines

The deadlines for student applications to the SEEDS: The CFAES Research Enhancement Competitive Grants Program are approaching. View the Student RFP on our website.

Undergraduate Students: December 14, 2018 by 5:00pm
Graduate Students: December 19, 2018 by 5:00pm

RECENT AWARDS

Enrico Bonello, Lucy Stewart, Guo-Liang Wang, Plant Path; Luis Rodriguez-Saona, FST; Scott Shearer, FABE; $100,000: Aerial plant disease surveillance by spectral signatures, Bill & Melinda Gates Foundation.

Luis Canas, Christopher Ranger, Entomology; $394,024: Insecticide resistance management strategies for insects attacking horticultural crops, USDA ARS.

Andy Kirk, Ag. Operations-Ashtabula; Diane Doud Miller, HCS; Jessica Cooperstone, FST/HCS; $80,000: Ohio Cider: From Apple Frontier to Signature Cheer, Ohio Department of Agriculture.

Travis West, OSUE-Vinton Co; $15,455: Parenting education for Vinton County, Ohio University.

The GDSU is a free service provided to all CFAES faculty and staff. Our specialists offer guidance to researchers in planning and conceptualizing externally funded research projects, finding funding opportunities, and submitting well-crafted and competitive applications. For more information, see our webpage: grants.cfaes.ohio-state.edu.