ASSOCIATE DEAN FOR RESEARCH AND GRADUATE EDUCATION
On July 1, CFAES welcomed Gary Pierzynski as the new Associate Dean for Research and Graduate Education & Director of the Ohio Agricultural Experiment Station. Gary comes to The Ohio State University from Kansas State University, where he was a university distinguished professor and head of the Department of Agronomy, a comprehensive unit with a $14 million budget and significant roles in teaching, research, and extension.

As department head, he more than doubled undergraduate enrollment with 100 percent graduate placement; enhanced graduate student stipends; and created an advisory board for the department. He is a fellow of the American Society of Agronomy and the Soil Science Society of America, and has received national awards for both teaching and research.

You can meet Gary at the following informal social events:
Wooster: July 12, 9-10am, Research Services 126 (new conference room)
Columbus: Monday, July 30, 9-10am, 250A Agricultural Administration

All CFAES faculty, staff, and students are invited and light refreshments will be provided.

NIFA Federal Assistance Policy Guide for Review
The NIFA Federal Assistance Policy Guide has been updated to incorporate changes from the Uniform Guidance, NIFA terms and conditions, NIFA policies and procedures, and stakeholder feedback.

NIFA requests stakeholder input on the updated draft. Stakeholders have seven (7) weeks to review and provide feedback to NIFA. All comments must be submitted via email to policyguide@nifa.usda.gov by 5 p.m. EST, July 30, 2018. NIFA encourages stakeholders to collaborate, compile, and submit reviews based on existing groups, such as regional organizations. The Policy Guide is 214 pages in length so the compiled reviews will allow us to better manage and address comments and more efficiently incorporate appropriate changes. After receiving feedback, NIFA will review submissions and make updates to the Policy Guide as necessary. The final updated Policy Guide is expected to be published in September 2018 and will be incorporated into the FY 2019 awards. Additional information about the NIFA Policy Guide update can be found on the NIFA website.

SAVE THE DATE — NSF Fall Grants Conference
Save the Date! Join the National Science Foundation on November 8—9, 2018 in New Orleans, Louisiana for the 50th NSF Grants Conference, being held at the Intercontinental New Orleans. This event is primarily designed to provide new faculty, researchers and administrators with key insights into a wide range of current issues at NSF, including proposal preparation and merit review basics, award management topics and other important information. NSF program officers representing each NSF directorate will be on hand to provide up-to-date information about specific funding opportunities and to answer attendee questions. Registration opens on Thursday, September 6th and we anticipate the conference will reach capacity very quickly, so we encourage you to register as soon as it opens.

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grants.cfaes.ohio-state.edu

THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES
NEW REGULATIONS FOR GRANT PURCHASES
Beginning **July 1, 2018**, new federal regulations for grant purchases went into effect. There are some significant changes, as outlined below. Contact the Office of Sponsored Programs (OSP) Procurement (614-292-6871) for assistance with the new regulations. You can view more information on their website.

**Highlights:**
There will be no changes for purchases under $10,000 (micro-purchases)

- For purchases of $10,000 and up, you will need to provide two or more quotes with the purchase request, if possible. If two or more quotes are not possible, you will need to request a purchase by the Noncompetitive Proposal (i.e., sole source) method.

- For Noncompetitive Proposal (Sole Source) purchases (over $10,000 but less than $250,000) either a “Request for Sole Source” or a “Request for Sole Source (Individual Consultant)” form must be submitted with the purchase request. For purchases of $250,000 or more, a “Request for Sole Source” **AND** the new OSP “Competition Determination Requirements” forms must be submitted with the purchase request.

- If you will be requesting **any** purchase of $250,000 and up, contact OSP Procurement either during the proposal process or as soon as possible after award. Additional requirements may apply.

- For consultant agreements, use the new “Consultant Agreement for Individual (Non-OSU Employee) Consulting Services” and “Consultant Agreement Amendment” forms starting July 1, 2018. Obtain multiple quotes whenever possible. Submit the new “Request for Sole Source (Individual Consultant)” form with any request of $10,000 or more when multiple quotes cannot be obtained. (Please note that the consultant’s CV may now be required in order to justify a sole source purchase.)

- Cost Transfer Requests are more difficult and should be avoided, particularly for purchases of $10,000 or more. These requests must include supporting documentation indicating the purchase was conducted according to the new requirements. OSP Procurement will review and evaluate requests to determine whether the purchase satisfies Uniform Guidance requirements and whether the costs may be transferred to the project.

- Uniform Guidance places more emphasis on reducing project costs by encouraging the use of federal excess and surplus property in lieu of purchasing new equipment/property. Contact OSP Procurement for assistance in searching for federal excess and surplus property. They can help you determine the most economical approach to reducing costs.

**POLICY OVERVIEW**

What is the IACUC?
The Institutional Animal Care and Use Committee (IACUC) oversees the responsible use of animals in university research and instructional activities. The IACUC reviews protocols, reviews the animal care and use program, and monitors university animal facilities to ensure compliance with standards and regulatory requirements. If you have specific questions about the committee, please contact the CFAES representative, Dr. Tony Parker.

All policies developed by the Ohio State Institutional Animal Care and Use Committee (IACUC) to assist investigators and staff with research are available on the IACUC Policies and Procedures page of the ORRP website. These policies are reviewed on a regular basis to ensure that they continue to meet regulatory requirements.

**Policy Updates**

*Revised – IACUC Oversight of Research or Teaching Activities Using Privately Owned Animals:* This policy was updated to clarify IACUC oversight for coordinating activities for clinical research at the College of Veterinary Medicine (CVM). The CVM and IACUC review processes have been incorporated into one process. An IACUC subcommittee, that has representatives from the CVM, will review the protocols and provide input to the IACUC. Details about the review process will be made available soon.

*Revised – Standard Adverse Effects and Early Removal Criteria:* This policy was revised to include a requirement for experiments that necessitate unrelieved pain and/or distress as approved by the IACUC to be clearly identified at the cage level.

*Revised – Training Requirements:* This policy was revised to include information about the training narrative and to clarify requirements for temporary visitors.

*Revised – Use of IACUC Holding Protocol:* This policy was revised to clarify procedures regarding internal transfers and external transfers. In addition, language was removed from the policy regarding the release of animals from quarantine.

If you work with animals, you may also want to subscribe to the Office of Research Animal Care and Use Newsletter. You can view past issues online.
FUNDING OPPORTUNITIES

ORGANIC FARMING RESEARCH FOUNDATION (OFRF)
OFRF is pleased to announce their next round of research funding beginning with a request for Letters of Intent on July 15th. The new deadline, which is earlier than in past years, provides additional time for applicants to submit project ideas for review prior to submitting full proposals. Those invited to submit full proposals will be notified in the fall. Grant funding will be announced in spring 2019.
Deadline: Letter of Intent: July 15, 2018

INVESTIGATORS IN THE PATHOGENESIS OF INFECTIOUS DISEASE
The Investigators in the Pathogenesis of Infectious Disease (PATH) award provides $500,000 over five years to support accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters.
Deadline: Pre-proposals: July 16, 2018; Proposals: November 15, 2018

NSF—FACULTY EARLY CAREER DEVELOPMENT PROGRAM (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 early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.
Deadline: July 18, 2018

NIFA—AGRICULTURE AND FOOD RESEARCH INITIATIVE EDUCATION AND WORKFORCE DEVELOPMENT
The AFRI—Education and Workforce Development (EWD) (formerly the Food, Agriculture, Natural Resources and Human Sciences Education and Literacy Initiative, or ELI) focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. In FY 2018, EWD invites applications in four areas: professional development opportunities for K-14 teachers and education professionals; training of undergraduate students in research and extension; fellowships for predoctoral candidates; and fellowships for postdoctoral scholars.
Deadline: July 19, 2018

NIFA - FOOD AND AGRICULTURE DEFENSE INITIATIVE: EXTENSION DISASTER EDUCATION NETWORK
The Food and Agriculture Defense Initiative: Extension Disaster Education Network (EDEN) for fiscal year (FY) 2018 provides national coordination of EDEN for outreach service to enhance biosecurity of the U.S. agriculture and food system. The anticipated amount available for this cooperative agreement is approximately $383,000 annually for four years. This funding will be renewed annually based on the availability of funding and progress reports.
Deadline: July 26, 2018

NIFA—CHILDREN, YOUTH AND FAMILIES AT RISK PROFESSIONAL DEVELOPMENT AND TECHNICAL ASSISTANCE PROGRAM
CYFAR marshals the resources of the Land-Grant and the Cooperative Extension Systems so that, in collaboration with other organizations, they can develop and deliver educational programs to youth who are at risk for not meeting basic human needs. These programs provide youth with the skills they need to lead positive, productive, and contributing lives; participating youth make a difference socially. CYFAR-PDTA partnering universities will build connections, competency, and capacity to help communities develop and sustain holistic programs for at-risk children, youth, and families who are under-served and under-represented. CYFAR-PDTA will provide professional development and technical assistance to Sustainable Community Projects (SCP) to ensure continued development and implementation of the CYFAR Sustainable Community program. CYFAR-PDTA, collaboratively through the Extension system, will provide the components of programming, evaluation, technology, and technical assistance.
Deadline: July 27, 2018

NIH—DIRECTOR’S NEW INNOVATOR AWARD
The Director’s New Innovator Award supports early stage investigators of exceptional creativity who propose highly innovative new research approaches with the potential to produce a major impact on broad, important problems in biomedical or behavioral research. Applications from individuals with diverse backgrounds and in any topic relevant to the broad mission of NIH are welcome. The NIH Director’s New Innovator Award complements ongoing efforts by NIH and its Institutes and Centers to fund early stage investigators through R01 grants, which continue to be the major sources of NIH support for early stage investigators. The NIH Director’s New Innovator Award is a component of the High-Risk, High-Reward Research program of the NIH Common Fund.
Deadline: September 10, 2018
**NIFA—AGRICULTURE AND FOOD RESEARCH INITIATIVE - SUSTAINABLE AGRICULTURAL SYSTEMS**
Applications to the FY 2018 AFRI—Sustainable Agricultural Systems (SAS) Program must focus on approaches that promote transformational changes in the U.S. food and agriculture system within the next 25 years. NIFA seeks creative and visionary applications that take a systems approach, and that will significantly improve the supply of abundant, affordable, safe, nutritious, and accessible food, while providing sustainable opportunities for expansion of the bioeconomy through novel animal, crop, and forest products and supporting technologies.
**Deadline: October 10, 2018**

**DOD—DEFENSE MULTIDISCIPLINARY UNIVERSITY RESEARCH INITIATIVE (MURI) GRANTS**
The MURI program supports basic research in science and engineering at U.S. institutions of higher education that is of potential interest to the Department of Defense (DoD). The program focuses on multidisciplinary research efforts where more than one traditional discipline interact to provide rapid advances in scientific areas of interest to DoD. Typical annual funding per grant is in the $1.25 to $1.5 million range.
**Deadline: October 16, 2018**

**NIFA—AGRICULTURE AND FOOD RESEARCH INITIATIVE - FOUNDATIONAL PROGRAM**
The AFRI Foundational Program supports grants in the six AFRI priority areas to continue building a foundation of knowledge critical for solving current and future societal challenges. The six priority areas are: Plant Health and Production and Plant Products; Animal Health and Production and Animal Products; Food Safety, Nutrition, and Health; Bioenergy, Natural Resources, and Environment; Agriculture Systems and Technology; and Agriculture Economics and Rural Communities. Single-function Research Projects, multi-function Integrated Projects, and Food and Agricultural Science Enhancement (FASE) Grants are expected to address one of the Program Area Priorities (see Foundational Program RFA for details).
**Deadline: Varies—see the 2018 AFRI Foundational Schedule**

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**EDUCATIONAL OPPORTUNITIES**

**FORECAST FOR HARMFUL ALGAL BLOOMS IN LAKE ERIE 2018**
**JULY 12, 11:00AM—1:00PM**
**STONE LAB, PUT-IN-BAY, OHIO**
The Ohio State University’s Stone Laboratory and Ohio Sea Grant will host NOAA’s annual Lake Erie HABs Forecast. The official forecast will be shared and spring nutrient loading and projections along with expert commentary and highlights of recent research efforts and successes will be shared. This event is free and can also be viewed online. [Register](https://cfaes.osu.edu)

**“HOT” TOPICS IN HUMAN SUBJECT RESEARCH**
**JULY 17, 8:00AM—9:30AM**
**JAMES CANCER HOSPITAL, ROOM L035**
The Office of Responsible Research Practices and the Center for Clinical and Translational Science are offering a workshop on current human subjects research “hot” topics. The session will present regulatory updates, explain Ohio State’s implementation of recent human subjects research changes, and review best practices and available resources. [Register via BuckeyeLearn](https://cfaes.osu.edu).

**See a full listing of upcoming events on our webpage.**

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.osu.edu](http://grants.cfaes.osu.edu)

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