Message from Gary Pierzynski, Associate Dean for Research and Graduate Education
CFAES Annual Research Conference Wrap Up

Another CFAES Research Annual Conference, and my first, is officially on the books. Despite some issues with the bus service from Wooster to Columbus, it was a successful event and over 150 people attended. Congratulations again to all of the faculty and students that were recognized for awards. I wanted to provide a brief summary of my remarks at the conference as they pertain to the NCURA review, which was the topic of my first Director's message last fall. As a recap, we formed the CFAES Research Advisory Committee to help with the implementation of the NCURA review recommendations. Committee members are Sheryl Barringer, Anne Dorrance, Michelle Jones, Chanhee Lee, Kimberly Lightle, Jay Martin, Peter Piermarini, Gireesh Rajashekara, Mary Rodriguez, Mazeika Sullivan, and Laura Williams. In addition to the committee, Lori Kaser, Kayla Arnold, and Angie LeMaster provided extensive support. I want to thank all of them for their efforts and creativity. Over the previous months, we were able to make substantial progress. Note, these efforts were not performed in a vacuum, as we worked with the Office of Research, the Office of Sponsored Programs, and other colleges to help guide our progress. Accomplishments include a cradle to grave assessment of the grants/contracts process, clarification of expectations for pre-award functions by the college and post-award functions by departments, development of a staffing plan for my office, creation of standard operating procedures, an overhaul of the CFAES Annual Research Conference (survey currently open for feedback), and a proposal for an enhancement to the SEEDS grants program (currently in the budget approval process). While completing these tasks, we addressed most of the recommendations in the NCURA review. Thus, I am pleased to announce that we are closing the books on the review and declaring our response complete. Additionally, I wanted to make you aware of the staffing plan which will enhance the capacity and capabilities of the Grant Development Support Unit (GDSU). We are in the process of getting approvals from Human Resources and for budget increases to bring additional people on board. One goal is to increase the number of proposals handled by GDSU with the intent of enhancing the competitiveness of our proposals and freeing up faculty time to allow more proposals to be submitted. Overall, we are planning to increase support for everyone involved in CFAES research and want to make our research enterprise even stronger. Stay tuned for additional details and announcements.

2019 CFAES Annual Research Conference
On Monday, April 22, we celebrated CFAES research at our Annual Research Conference and Poster Competition (left). Gary Pierzynski provided an update of activities of the CFAES Research Advisory Committee, closure to the National Council of University Research Administrators Review of 2016, and a look to the future for CFAES research. If you were unable to attend the conference, a recording of Gary's presentation is available on our website. We also celebrated many faculty and staff achievements—congratulations to all of our winners!

Life After the Common Rule Revisions
As you may be aware, the Common Rule was recently revised for the first time in 30 years. The Final Rule took effect on January 21, 2019 and the changes are described here. To adhere to the revisions, Ohio State has implemented changes to Buck-IRB, revised consent form templates and guidance documents, developed presentations, and is in the process of updating the associated HRPP policies. If you have questions or concerns about the Final Rule, an ORRP staff member is only a phone call or email away. You can also visit HHS.gov to access Revised Common Rule Q&As for more information.

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

FFAR—EGG-TECH PRIZE, PHASE I: SEED FUNDING
The Foundation for Food and Agriculture Research (FFAR) is seeking applications for the Egg-Tech Prize, a groundbreaking initiative that seeks to revolutionize global egg production by preventing the culling of male chicks. FFAR and the Open Philanthropy Project have teamed up to offer up to $6 million to the firm, group, or individual who successfully develops technology that can accurately and rapidly determine a chick’s sex as early as possible in the egg production process. The objective of the first phase (Seed Funding) is to explore new ideas or significant improvements of existing technology.
Deadline: Pre-proposal, May 15, 2019; Full, September 5, 2019

USDA-NIFA—BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM (BFRDP)
Beginning farmer education for adult and young audiences in the United States can be traced back to the advent of the 1862 and 1890 Morrill Land-Grant Acts. For the first time, the Food, Conservation, and Energy Act of 2008 appropriated $75 million for FY 2009 to FY 2012 to develop and offer education, training, outreach and mentoring programs to enhance the sustainability of the next generation of farmers.
Deadline: Thursday, May 16, 2019

USDA-NIFA—POTATO BREEDING RESEARCH
The purpose of this grant program is to support potato (Solanum tuberosum L.) research programs that focus on varietal development and testing and potato varieties for commercial production. Varietal development and testing is research using conventional breeding and/or biotechnological genetics to develop improved potato varieties. Aspects of evaluation, screening and testing must support variety development.
Deadline: May 21, 2019

FOUNDATION—EQUITY-FOCUSED POLICY RESEARCH FUNDING OPPORTUNITY
The Robert Wood Johnson Foundation (RWJF) is dedicated to building a Culture of Health, where everyone in America has a fair opportunity for health and well-being. However, this reality requires removing obstacles to health such as poverty and discrimination, and their consequences. This opportunity is for those who are interested in better understanding the use of income supports like the Temporary Assistance for Needy Families (TANF) and the Earned Income Tax Credit (EITC) Programs. Ten grants ranging from $50,000 to $500,000 (for a total of $1.5 million) will be awarded. Learn more about eligibility and selection criteria.
Deadline: Brief proposal, May 21, 2019

FEED THE FUTURE INNOVATION LAB—FISH FUNDING OPPORTUNITIES
The Feed the Future Innovation Lab has issued a request for applications to support research for development in target countries in west Africa, east Africa, and Asia. The lab intends to fund approximately 10 proposals for up to three years and with budgets $200,000-800,000 USD. Current lab activities are in Bangladesh, Nigeria, Kenya, and Zambia. This competition is open to any qualified research, educational, governmental, private sector, or non-profit institution.
Deadline: Concept papers, May 24, 2019; final proposal, July 24, 2019

FFAR—SMART BROILER RESEARCH INITIATIVE, PHASE I: EARLY TESTING AND REFINEMENT
SMART Broiler seeks applications to develop technologies that capture key welfare indicators in commercial broiler chicken facilities. This initiative will fulfill a need for commercially-feasible tools that enable real-time, quantitative assessment of behavior, health and well-being of animals in large-scale poultry facilities. Phase I is designed for applicants to explore potential technologies and monitoring methods.
Deadline: Pre-proposal, May 29, 2019; Full, September 5, 2019

USDA-NIFA—RURAL HEALTH AND SAFETY EDUCATION COMPETITIVE GRANTS PROGRAM (RHSE)
The RHSE program proposals are expected to be community-based, outreach education programs, such as those conducted through Human Science extension outreach, that provides individuals and families with: information as to the value of good health at any age; information to increase individual or family’s motivation to take more responsibility for their own health; information regarding rural environmental health issues that directly impact on human health; information about and access to health promotion and educational activities; and training for volunteers and health services providers concerning health promotion and health care services for individuals and families in cooperation with state, local and community partners.
Deadline: Monday, June 10, 2019
USDA-NIFA—National Food and Agricultural Sciences Teaching Extension and Research Awards (TERA)

The purpose of the TERA awards is to recognize and promote excellence in teaching in the food and agricultural sciences within U.S. colleges and universities. Examples of relevant activities under this project type include (but are not limited to): formal classroom instruction; laboratory instruction; and practicum experience such as faculty development, student recruitment and services, curriculum development, and innovative teaching methodologies. It also includes activities that directly or indirectly contribute to student learning such as research, extension/outreach, and organizational arrangements needed for the proper functioning of the educational institution.

Deadline: Friday, June 14, 2019

USDA-NIFA—AFRI Education and Workforce Development

The Agriculture and Food Research Initiative (AFRI) - Education and Workforce Development (EWD) focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. In FY 2019, EWD invites applications in five areas: professional development for agricultural literacy; training of undergraduate students in research and extension; fellowships for predoctoral candidates; fellowships for postdoctoral scholars, and a brand new program for agricultural workforce training. Please refer to Parts I, c and IV, c of the Request for Applications for more details.

Deadline: Thursday, August 22, 2019

EDUCATIONAL OPPORTUNITIES

Ohio Ethics Law

May 8, 9:00-11:00AM, Suite 430, 1590 N High St, (Columbus)

This two-hour in-person case study based workshop covers the major requirements of the Ohio Ethics Law which applies to all faculty and staff. This workshop is led by ethics experts from Academic Affairs, Medical Center Compliance, and University Compliance and Integrity. Register via BuckeyeLearn.

See a full listing of upcoming events on our webpage.

2019 Conflict of Interest Disclosure

The Ohio State University requires certain faculty, staff, postdoctoral researchers and students to complete an annual financial disclosure to comply with federal conflict of interest (COI) regulations. The Office of Research Compliance will soon be sending out the annual notice, with instructions for individuals required to complete the COI disclosure form. Please watch your email, and remember, if you receive a notice you are required to complete the eCOI form by the deadline indicated.

OSU/CFAES Undergoing USDA-NIFA Civil Rights Review

This month, there will be representatives from USDA-NIFA visiting campus to review our research, extension, and employment programs with regards to civil rights compliance. As a recipient of public funds we are obligated to act in a manner consistent with federal laws and regulations. This is a good time to familiarize yourself with some of these:

- **Title VI of the Civil Rights Act of 1964** prohibits discrimination on the basis of race, color, and national origin in programs and activities receiving federal financial assistance.
- **Title VII of the Civil Rights Act of 1964** prohibits employers from discriminating against employees and applicants on the basis of sex, race, color, national origin, and religion.
- **Title IX of the Education Amendments of 1972** is a comprehensive federal law that prohibits discrimination on the basis of sex in any federally funded education program or activity. It also includes protection from sexual harassment or sexual violence, such as rape, sexual assault, sexual battery, and sexual coercion.
- **Americans with Disabilities Act of 1990** guarantees that people with disabilities have the same opportunities as everyone else to participate in the mainstream of American life including government programs and services.

OSU’s commitment to uphold these and other regulations is summarized in the university’s statement of nondiscrimination which simply states that “Ohio State does not discriminate on the basis of age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status in its programs, activities, employment, and admission.” Additionally, CFAES reinforces the university's commitment to equal opportunity in its own notice of nondiscrimination. Look for additional updates in the coming weeks as we prepare for our review.

NIAID Application Examples Available Online

If you are new to writing grant applications, sometimes seeing how someone else has presented their idea can help as you are developing your own application. With the gracious permission of successful investigators, the National Institute of Allergy and Infectious Diseases (NIAID) has made examples available of funded R01, R03, R15, R21, SBIR/STTR, K, and F applications, summary statements, sharing plans, leadership plans, and more.
POSTDOCTORAL RESEARCHERS, SALARY UPDATES: Budget your grants with within the new guidelines
A recent onCampus Today article discussed the new guidelines for postdoctoral researchers. As indicated in the article, all new postdoctoral researchers are to be hired at a minimum salary of $48,000 and hold a 100% FTE term appointment. This also means all postdoctoral researchers will be exempt (ineligible for overtime). Moving forward, it is imperative that all new grants that include postdoctoral researchers are written to align with the new guidelines. Should you have any questions regarding the new guidelines feel free to contact your HRP. Read full guidance online.

NEW STRUCTURE FOR OFFICE OF SPONSORED PROGRAMS
The Office of Sponsored Programs is implementing a new, college-centric approach for assigning sponsored program officers (SPOs) to work with our researchers. In the past, efforts to balance high workloads for the SPOs led to seemingly random, constantly changing assignments of departments to SPOs. To remedy this, and to provide more consistent service to researchers, we are forming dedicated teams of SPOs who will work with researchers in a particular college on all non-industry funded projects. OSP’s Office of Business and Industry Contracts (OBIC) will continue to provide services to investigators related to industry-funded projects.

Four new SPO teams have been created to work with colleges or college groups. Cheryl Sowash is the lead for our college and also handles CFAES International Programs. The remaining departments are split as follows:
- Bette Hartschuh - ACEL, AEDE, FST, Animal Sciences, HCS, Soybean Research Center
- Traci Aquara - Entomology, ATI academic departments, OARDC outlying stations, SENR
- Katie Groeniger - FABE, FAHRP, OSU South Centers, OSUE programs
- Anna Shadley - Plant Pathology

Note that OSUE departmental work falls to the SPO listed for that department, whereas projects under OSUE programs (Ag and Natural Resources, Community Development, etc.) are handled by Katie. If you have questions, feel free to reach out to our office at gdsu@osu.edu or directly to Cheryl Sowash.

Latest edition of Grant Writing News is now available!
The Office of Research provides a free campus-wide subscription to this excellent newsletter. The writers are experts in proposal development and the content is helpful to those preparing a grant proposal. The recommendations are especially helpful to those who are new to grant writing or want to enhance their proposal-writing skills. The April 2019 issue includes: advice about the NSF FY2020 budget, how-to tips on editing a research narrative, strategies for preparing for a site visit, and understanding the site visit process. You can find it at go.osu.edu/grantwritingnews (note, OSU login required).

FARM BILL: USDA-NIFA Updates
With the implementation of the 2018 Farm Bill there has been a change in the way that indirect costs (IDC) are calculated. Essentially, we must now ensure that our IDC are under 30% of total federal funds awarded (TFFA). We no longer apply the Modified Total Direct Cost (MTDC) rate of 56% and compare against the 42.86% rate. Additionally, if OSU is the lead applicant there is a change in how we calculate indirect cost rates on subawards. The GDSU has been working on NEW budget templates in cooperation with the Office of Sponsored Programs. Contact the GDSU or your SPO for specific details. More guidance can be found on the NIFA website.

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.