Ohio State receives full AAHRPP reaccreditation

The Association for the Accreditation of Human Research Protections Programs Inc. (AAHRPP) Council on Accreditation awarded Ohio State University full accreditation for five years. This important achievement reflects the university’s commitment to protecting the rights and welfare of human research participants. Maintaining AAHRPP accreditation assures research participants, researchers, sponsors, government regulators and the public that Ohio State is committed to scientifically and ethically sound research as well as continuous improvement of its HRPP program.

RCR TRAINING REQUIRED FOR ALL RESEARCH ELIGIBLE PERSONNEL
Ohio State University requires all research eligible faculty, staff, and students involved in designing, conducting or reporting of research to be trained using CITI’s Responsible Conduct of Research (RCR) module. Please note that this requirement is in addition to the basic CITI training and any other RCR training that may have been completed. Research eligible faculty, staff and students are required to complete the RCR training by June 30, 2018. For more information, see the Office of Research Compliance website.

SPONSOR UPDATES

The USDA has issued its Strategic Goals for FY 2018-2022. You can find out more in the USDA Strategic Plan or watch the Secretary of Agriculture, Sonny Perdue discuss them through a video series.

The National Institutes of Health Office of Laboratory Animal Welfare has a new website. Here, you can find information about policies, workshops, and other resources relating to animal use in research.

The Foundation for Food and Agriculture Research (FFAR) has released its 2017 Annual Report Cultivating Innovation. This report details the grants awarded, programs launched and general activities of the FFAR from January 1, 2017–December 31, 2017.

FFAR is also sponsoring a new competition led by the XPRIZE Foundation to address food systems, nutrition, and environmental stewardship in agriculture. The 2018 Visioneering Prize-Design Challenge will give teams across the world a chance to weigh in on approaches to sustainably feeding the world’s growing population. The XPRIZE Foundation is organizing the competition in partnership with HeroX to crowdsourc innovative ideas to compete for cash prizes, a trip to the Visioneering 2018 event, and the chance to help develop the next XPRIZE. Submit your ideas by July 23, 2018. This is one of five grand challenges involved in the 2018 Visioneering Prize-Design Challenge.
SEEDS: The CFAES Research Competitive Grants Program has finished its 2018 cycle. The 2018 Fiscal Year report, which includes awardees and funding rates for 2018, is available online.

Did you know? In 2017, an ACEL graduate student estimated the academic productivity of SEEDS awarded projects using bibliometrics, a method of analyzing research literature using citations. Results suggested that the average citations per item of the overall SEEDS grant program (roughly 20 citations per item), and the individual competitions (ranging 12-24 citations per item), measure above average when compared to the number of citations in the agricultural science field as a whole (average of 7 citations per item). Find out more in the 2017 SEEDS Report of Progress.

Look for information about the 2019 SEEDS competition to come out in the fall of 2018. If you have questions regarding the SEEDS program, please contact the SEEDS Coordinator, Melissa Burant.

FUNDING OPPORTUNITIES

NIFA—HIGHER EDUCATION MULTICULTURAL SCHOLARS PROGRAM (MSP)
The purpose of this competitive undergraduate scholarship grant program is to increase the multicultural diversity of the food and agricultural scientific and professional workforce, and advance the educational achievement of all Americans by providing competitive grants to colleges and universities.
Deadline: June 20, 2018

AFFORDABLE AND SUSTAINABLE ENERGY CROPS (ASEC) FUNDING OPPORTUNITY ANNOUNCEMENT
The U.S. Department of Energy (DOE), Office of Energy Efficiency and Renewable Energy (EERE) announces a notice of availability of funds for financial assistance to accelerate research and development related to the production of affordable and sustainable non-food energy crops that can be used as feedstocks for the production of price-competitive biofuels and bioproducts. This funding opportunity announcement supports EERE’s performance metrics to reduce U.S. dependence on foreign oil, increase the viability and affordability of renewable energy technologies and processes, and spur growth in the domestic bioeconomy.
Deadline: June 27, 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

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—BIOENERGY ENGINEERING FOR PRODUCTS SYNTHESIS (BEEPS)
The U.S. Department of Energy (DOE), Office of Energy Efficiency and Renewable Energy (EERE), Bioenergy Technologies Office (BETO) announces a notice of availability of funds for financial assistance to address gaps in current research and development which hinder better utilizing waste streams (e.g. lignin, CO₂, and biosolids), improving organic and inorganic catalysts to increase conversion efficiency and decrease costs, and creating high-value performance-advantaged bioproducts to allow for more profitable biorefineries.
Deadline: June 27, 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: Letter of Intent: June 27, 2018; Proposals: October 10, 2018

DO-D—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: White Papers - June 29, 2018; Proposals: October 16, 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

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

Opportunities to Learn about USDA Small Business Innovation Research Program
The Small Business Innovation Research (SBIR) program at the U.S. Department of Agriculture (USDA) offers competitively awarded grants to qualified small businesses to support high quality research related to important scientific problems and opportunities in agriculture that could lead to significant public benefits. The program stimulates technological innovations in the private sector and strengthens the role of federal research and development in support of small businesses. The SBIR program also fosters and encourages participation by women-owned and socially or economically disadvantaged small businesses.

OSU will support innovators with coaching and mentoring through the grant writing process.

OSU Extension will be offering two workshops to orient interested innovators, researchers, and practitioners to this grant opportunity and the grant application process. Please register if you plan to attend.
June 19, 2018—Northeast Ohio, Lorain County Community College
June 21, 2018—Southwest Ohio, OSU Lima Campus

Additionally, the SBIR Road Tour making a stop in Columbus.
June 20, 2018—Columbus, OH, The Ohio Union Performance Hall

View more information about SBIR grants on the USDA website.

Looking for funding? The Terra Viva Grants Directory develops and manages information about grants for agriculture, energy, environment, and natural resources in the world's developing countries.
EDUCATIONAL OPPORTUNITIES

CORPORATE RESEARCH ENGAGEMENT 101 (INTERACTIVE SEMINAR)
JUNE 7, 3:00—4:30PM
RESEARCH COMMONS - 3RD FLOOR, 18TH AVENUE LIBRARY (COLUMBUS)
This workshop, led by staff from the Industry Liaison Office, addresses the challenge of bridging the industry-university divide by providing researchers with a fundamental understanding of the value of industry engagement and the engagement continuum, tools for rapidly vetting and solidifying industrial opportunities, and knowledge of the support resources at OSU that are key to helping secure and nurture industrial relationships. Please register if you plan to attend.

See a full listing of upcoming events on our webpage.

POLICY OVERVIEW

WHAT ARE EXPORT CONTROLS?
Export controls are U.S. laws and regulations that regulate and restrict the release of critical technologies, information, and services to foreign nationals, within and outside of the United States, and foreign countries for reasons of foreign policy and national security. These laws and regulations, which include international sanctions programs, also restrict activities within certain countries and with designated institutions, entities, and individuals, even if no controlled items are involved. Export controls are U.S. laws and regulations that regulate and restrict the release of critical technologies, information, and services to foreign nationals, within and outside of the United States, and foreign countries for reasons of foreign policy and national security. The scope of export-controlled items is very broad and includes, but is not limited to, equipment, software code, chemical and biological materials, and technical data. These laws and regulations, which include international sanctions programs, also restrict activities within certain countries

WHAT IS AN EXPORT?
An export is any oral, written, electronic, or visual disclosure, shipment, transfer, or transmission of commodities, technology, information, technical data, assistance, or software codes to

- Anyone outside the U.S., including a U.S. citizen in another country
- A non-U.S. individual located in any country (deemed export)
- A foreign embassy or affiliate

WHY SHOULD YOU CARE?
It is the responsibility of all campus community members to be familiar with and adhere to the requirements of export control regulations. Individuals and institutions that violate federal laws and regulations governing export-controlled activities may be subject to civil and criminal penalties that can include significant fines, jail terms, denial of export or research privileges, and debarment from government contracting. For example, a jury convicted a Tennessee professor of illegally exporting information to foreign countries via his graduate students and his trip to a foreign country and sentenced him in July 2009 to four years in federal prison.

Visit the Office of Research Compliance or read OSU’s Export Control Policy to learn more.

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

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