







## Research Development and Grant Writing News



We invite you to access the current issue of Research Development and Grant Writing News. The Enterprise for Research, Innovation, and Knowledge | Research Development Office provides access to this subscription-based newsletter for the entire campus community.

**NSC Report on Artificial Intelligence Offers a Guide to Future Funding Success** – Discover the key information in 756-page Final Report by the National Security Commission on Artificial Intelligence.

**You Got Funding! Now Think About Supplements** – Learn how to find opportunities for supplemental funding to NSF and NIH grants.

**Competitive Models for STEM Education and Research** – Review two NSF documents that provide a clearer understanding of what NSF like to see in proposals.

New Funding Opportunities, Agency Updates, Roadmaps and much more. [Read It Now](#)

## South Centers Team Wins Grant to Improve Teaching and Research on Carbon Cycles at Tyumen State University in Russia

Funds from the American Councils for International Education (ACIE) and the U.S. Embassy in Moscow have enabled OSU South Centers at Piketon to cooperate with the International Integrated Research Laboratory for Climate Change, Land Use and Biodiversity under the Institute of Ecological and Agricultural Biology at Tyumen State University (UT) in Siberia. [Learn More](#)

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## Recent Awards

**Heather Raymond – Research & Graduate Education, Rachel Gabor, Eugene Braig, Justin Chaffin – SENR, Linda Weavers - Civil, Environmental and Geodetic Engineering, \$1,545,234:** Efficacy of algaecides and novel ozone nanobubble technology on prevention and management of harmful algal blooms (HABs), Army Corps of Engineers

**Guil Signorini, Joe Scheerens - HCS, Matthew Davies – SENR, Chris Simons, Rafael Jimenez-Flores - FST, Brad Bergesfurd – Piketon, \$214,964:** Strategic and operational agenda to promote sustainable growth in the developing pawpaw value chain, National Institute of Food and Agriculture

**Rattan Lal – SENR, \$83,728:** Field Scale Estimates of Soil Carbon Based on Modeling and Soil Optical Properties, Kent State University (Herbert W. Hoover Foundation)

**Risa Pesapane – SENR, \$4,937:** Survival and control of infectious respiratory mites in sea otter care facilities, Sea Otter Foundation and Trust

**Jonathan Fresnedo Ramirez, Jessica Cooperstone, David Francis, Andrea Gschwend, Leah McHale, Clay Sneller, Eric Stockinger – HCS, \$262,500:** Trans-omics assisted plant breeding for enhanced nutrition, National Institute of Food and Agriculture

**Francesca P. Hand – PP, \$9,985:** Disease Management in Greenhouse Ornamentals, BASF

**Brian Roe – AEDE, \$499,847,** Using the FoodImage™ app to assess smart interventions designed to improve nutrition & reduce food waste, National Institute of Food and Agriculture



# CFAES Research & Graduate Ed - FY20 Annual Report

The first CFAES Office for Research & Graduate Education Annual Report for fiscal year 2020 is now available. The report includes a message from Dr. Gary Pierzynski, research metrics, and some highlights of research taking place in our college.

[Check It Out](#)

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## Upcoming Events

**May 11**

9:00-11:00 a.m.

### Appointing People on Sponsored Programs

Learn about common types of faculty, graduate student, post doc, and staff appointments

**May 7**

9:00-11:00 a.m.

### First Run Friday: Ethics and Leadership Online

Create an understanding of the basis for strong ethical leadership in both the workplace and in our communities

**May 5**

10:00-12:30 p.m.

### Guiding Students to Wellness

learn the skills needed to effectively guide students to wellness through active listening, Motivational Interviewing, goal-setting and best-referral practices



THE OHIO STATE UNIVERSITY

Research & Graduate Ed.



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