

College of Agricultural and Environmental Sciences

OFFICE OF RESEARCH

Researchers in the University of Georgia's College of Agricultural and Environmental Sciences (CAES) are working to engineer a better tomorrow.

Faculty and staff with the CAES Office of Research are committed to discovering, innovating and delivering the science required to feed and fuel the world. Throughout our college, some of the most respected researchers in the world are working in our labs and teaching in our classrooms. They facilitate the cutting-edge research activities that lead to better food, fuel, fiber and health for everyone.



UNIVERSITY OF
GEORGIA
College of Agricultural &
Environmental Sciences

OUR IMPACT

We are the innovative leaders in Georgia's biggest industry, valued at **\$70 billion**.

Research in agricultural and environmental sciences keeps Georgia at the pinnacle of these industries. This research is foundational to the land-grant university mission of education for everyone, creation of science-based methods, and expert Extension outreach to help ensure that research-based agriculture is practiced in America.

To keep Georgia's agricultural industry on the leading edge of innovation, UGA develops new agricultural research and enhanced curricula for professors to teach in the classroom and for Extension agents to deliver across the state.

OFFICE OF RESEARCH MANAGES »

\$52.5
million in programs

\$33.4
million in competitive federal grant expenditures

\$63.3
million in new awards in FY21

41
CAES-initiated formalized international partnerships

119
postdoctoral research associates

921
published journal articles



CAES is harnessing innovation to make advances in urban agriculture, animal science, regenerative bioscience, plant sciences, food sciences, environmental resource management, sustainability and conservation, health and wellness, and more.

Our faculty are world leaders in research on turfgrass, cotton and peanuts. Renowned UGA turfgrass breeders have developed varieties used in world-class sporting facilities, including Olympic stadiums. CAES is the home of the Feed the Future Innovation Lab for Peanut, one of only 14 universities in the U.S. to host a Feed the Future Innovation Lab, the U.S. government's global hunger and food security initiative. Through partnerships with the College of Engineering, we are developing robots that will help cotton farmers improve management practices to produce better crops with less impact on the environment.

The CAES Office of Research is responsible for the CAES strategic research plan, managing resources around the state of Georgia — such as the college's eight Research and Education Centers — and facilitating all commercialization activities and partnerships.

caes.uga.edu/research



INTERNATIONAL INFLUENCE

We conduct research across Georgia and around the world.

Learn more about our local and global work and partnerships.

» caes.uga.edu/research/places

In every place where CAES has a presence, we seek to ensure the future of agriculture and the environment, knowing that the health of our agricultural and environmental systems equates to the health of our lives, our communities and the world.

Learn how we are growing a better tomorrow and changing the world.

» leadinginnovation.caes.uga.edu



Our scientists are revolutionizing the study of the microbiome to improve environmental sustainability and animal health in livestock industries, pushing the boundaries of knowledge in stem cell therapy, tissue regeneration and repair, traumatic brain injury, stroke, the nervous system and many other areas at **UGA's Regenerative Bioscience Center.** »



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Meet the CAES Office of Research

OUR COMPETITIVE EDGE

The Office of Research at CAES makes it easy to collaborate with industry partners and institutions.

As a top global agricultural college, CAES attracts exceptional faculty, pioneering researchers and enthusiastic students who are eager to take on new challenges.

With five distinct climate zones and six soil provinces spanning from the coastal lowlands to the Appalachian Mountains, Georgia's unique agricultural diversity provides the perfect living laboratory for any analysis.

The CAES Office of Research facilitates the progressive research activities that lead to better food, fuel, fiber and health for everyone.

If you or your company are interested in partnering with CAES on research or commercial opportunities, contact CAES Director of Industry Partnerships Chris Rhodes at chris.rhodes@uga.edu.

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