

Story Template

JOUR 3190 | Jeffrey Duncan

Slug

Norvell_event

Byline

Nicole Norvell

Topics

UGA, Agriculture, CAES, Environmental Science, Research

Headline

UGA's College of Agricultural and Environmental Sciences discusses research in virtual event

Why it's newsworthy

Reporting this story is valuable to prospective students interested in agriculture and environmental science as "CAES Chats with Research" meets with the associate dean for research, the superintendent, and the department head to discuss an overview of the agricultural research they conduct. The context for why this is important is impact. The research that CAES conducts directly impacts agricultural growers and producers both in Georgia and beyond.

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The College of Agricultural and Environmental Sciences at UGA hosted a Zoom event on Thursday to inform individuals of the research they conduct and the role they play in agricultural research at large.

"World-class research is what we do. We provide our research to people all over the world," said Allen Moore, [CAES](#) Associate Dean for Research.

Moore outlined the goals of the research conducted at CAES. Some of them include recognizing the international ability of their researchers and research itself, furthering the integration of research in education and enabling [UGA](#) entrepreneurs.

Utilizing the scientific method to create new knowledge, Moore provided an overview of how they think of research by breaking it down to a three-step approach involving directed, applied and foundational research.

Moore pointed out the importance of collaboration among researchers, stressing that it is crucial for them to communicate by offering an inside look at the research that CAES has conducted.

The superintendent for the [J. Phil Campbell Sr. Research and Education Center](#), Eric Elsner, added that CAES addresses not only issues of local and state interest but issues prevalent throughout the world. They have the ability to do this as Elsner introduced the eight Research and Education Centers operated by CAES and explained their importance to the research they conduct.

“The Research and Education Center is the front door to the college and the university,” said Elsner.

With 39 full-time employees, [RECs](#) cover over 4,000 acres of land across Georgia to provide science-based recommendations to growers and producers for the various soil types and environments throughout the state of Georgia.

“The primary role of the Research and Education Centers is to support agricultural research and education programs throughout the state,” said Elsner.

[Plant Pathology](#) department head and professor, Harald Scherm, discussed the state of Georgia’s vision for a fourth agricultural revolution, the Integrative Precision and Agriculture Initiative. The initiative hyper focuses on the technical aspects of agriculture involving sensors, automation, data and models.

Scherm provided the goals of the initiative as it aims to improve agricultural production and efficiency. They are working to create a high-impact research area at UGA involving agricultural sciences, informatics and engineering. The initiative strives to provide workforce and economic development across Georgia.

“The overall mission is that Georgia is the Silicon Valley of agriculture,” said Scherm.

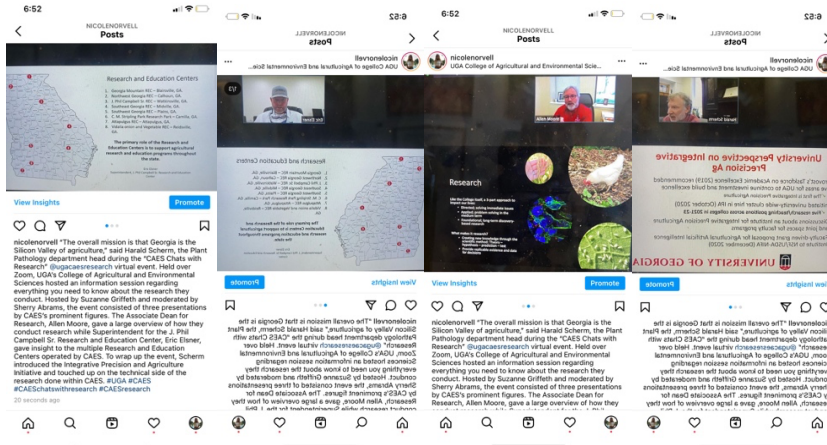
The virtual event lasted one hour before the Associate Director of Alumni Engagement, Sherry Abrams, wrapped up the session with questions from the attendees.

Multimedia element



UGA's College of Agricultural and Environmental Sciences Associate Dean for Research, Allen Moore, is pictured describing the research process during "[CAES Chats with Research,](#)" a virtual zoom event. (Photo/Nicole Norvell)

Social media post(s)



Source info

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