GTRI Signal
MONTHLY RESEARCH NEWSLETTER

Georgia Tech Research Institute

MAY RESEARCH NEWS

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New Approaches, Including Artificial Intelligence, Could Boost Tornado Prediction

Data from a pair of geostationary satellites and a ground-based lightning mapping array could lead to more accurate forecasting of devastating tornadoes spinning off from severe storms.
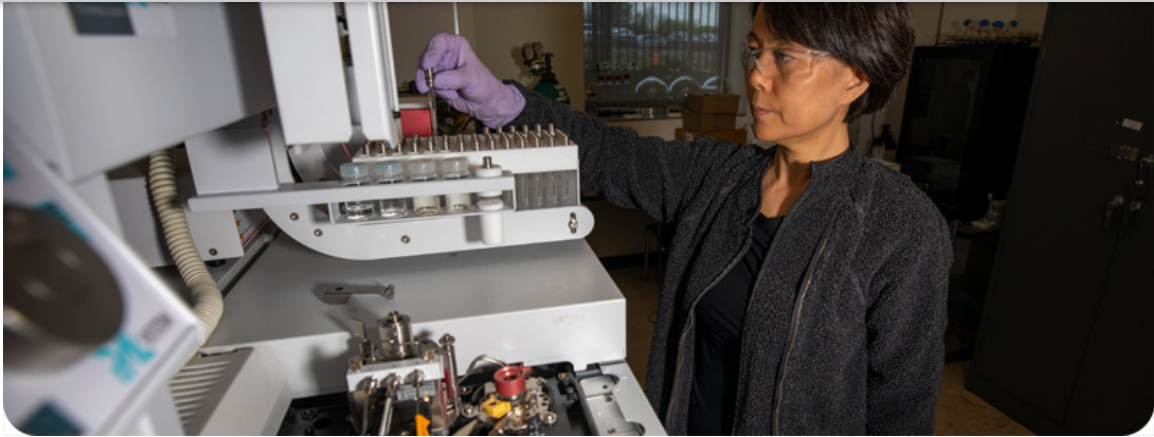
[GTRI Looks to Use VOC Sensors to Prevent Aflatoxin Contamination in Peanut Plants](#)

Research into chemical scents emitted by peanut plants in the form of volatile organic compounds (VOCs) could provide insight into potential stressors such as drought and disease that reduce crop yield and lead to significant losses for farmers and distributors.
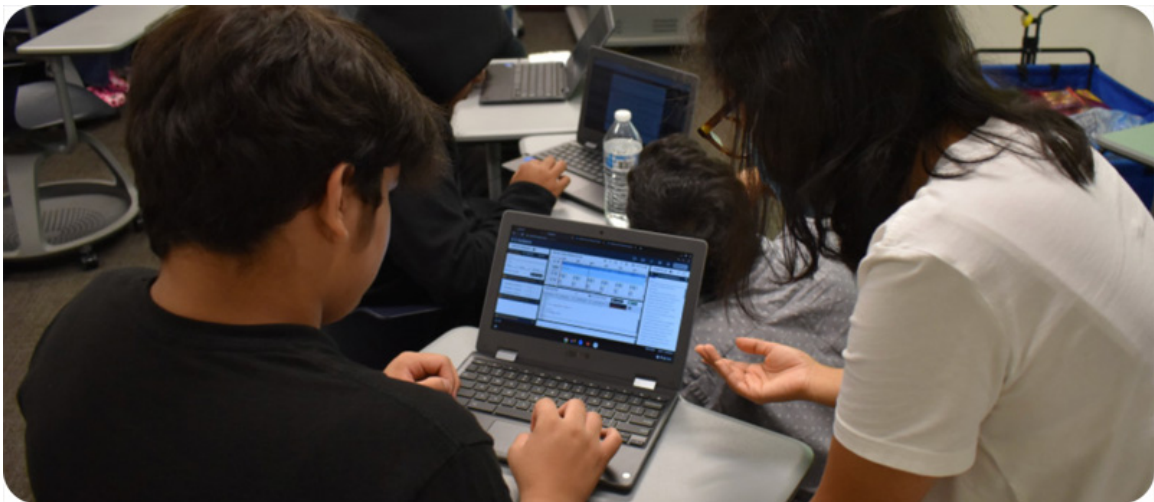
[GTRI, Georgia Tech Launch Computer Science Pilot Program for Rural Georgia High Schools](#)

Emerging technologies including artificial intelligence, data analytics, and cybersecurity are making their way into high school curriculums in rural Georgia thanks to collaboration between Georgia Tech and GTRI.

FEATURED

[Georgia Tech Research Podcast: ATRP Director Emeritus Craig Wyvill](#)

GTRI PEOPLE

[Curtis Free Awarded with Billiee Pendleton-Parker Award for Outstanding Allyship](#)

GTRI IN THE NEWS

[AI Robotic Automation Key to Poultry Processing Evolution](#) (ASME.org)

[Angry Kitten EW system gets thorough workout by U.S. Air Force](#) (Military Embedded Systems)

NASA ends its Lunar Flashlight mission (Engadget)

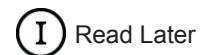**Fur-midable: US Air Force pairs Angry Kitten jammer with Reaper drone** (C4ISRNET)

FEATURED VIDEO

GTRI Project Portfolio: Bill Melvin details the Sensors pillar of the GTRI Project Portfolio.

For more research news and features, please visit the **GTRI Newsroom**

GTRI is hiring. Learn more at **GTRI.gatech.edu/careers**

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