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**GTRI Signal**  
MONTHLY RESEARCH NEWSLETTER

**GT** Georgia Tech.  
Research Institute

## JUNE RESEARCH NEWS

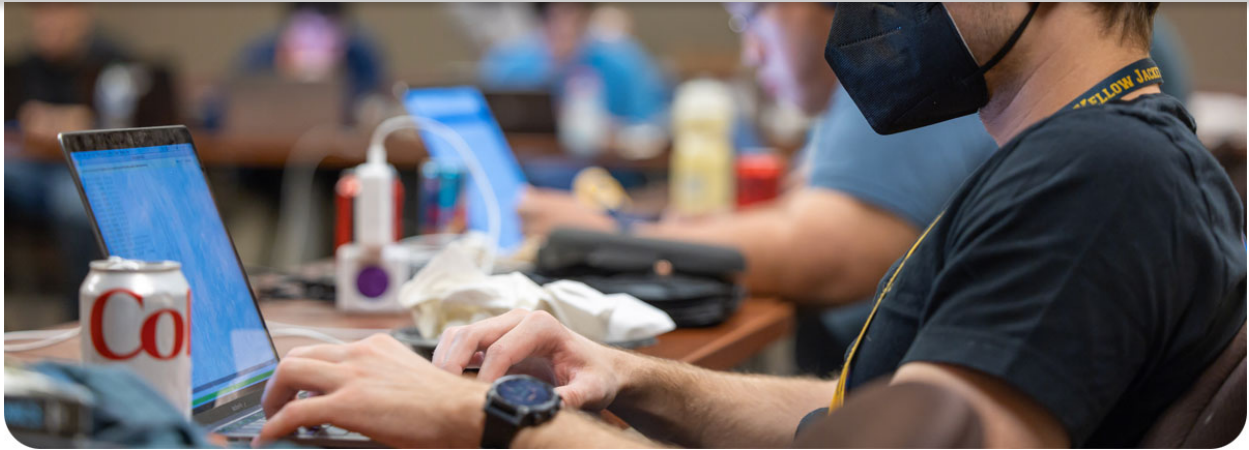
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### **Virtual Reality System Trains Aircrews to React to Threats**

GTRI researchers are working with the 189th Airlift Wing (AW) of the Arkansas National Guard to develop a high-fidelity immersive multi-player simulation of the battle airspace.

[Full Story](#)



## [GTRI 'Hacks' Solutions for Pressing Cybersecurity Challenges](#)

GTRI has participated in capture the flag (CTF) and hackathon events since spring 2021, winning monetary prizes and prestige in the process. The events help researchers address issues impacting the cybersecurity field.

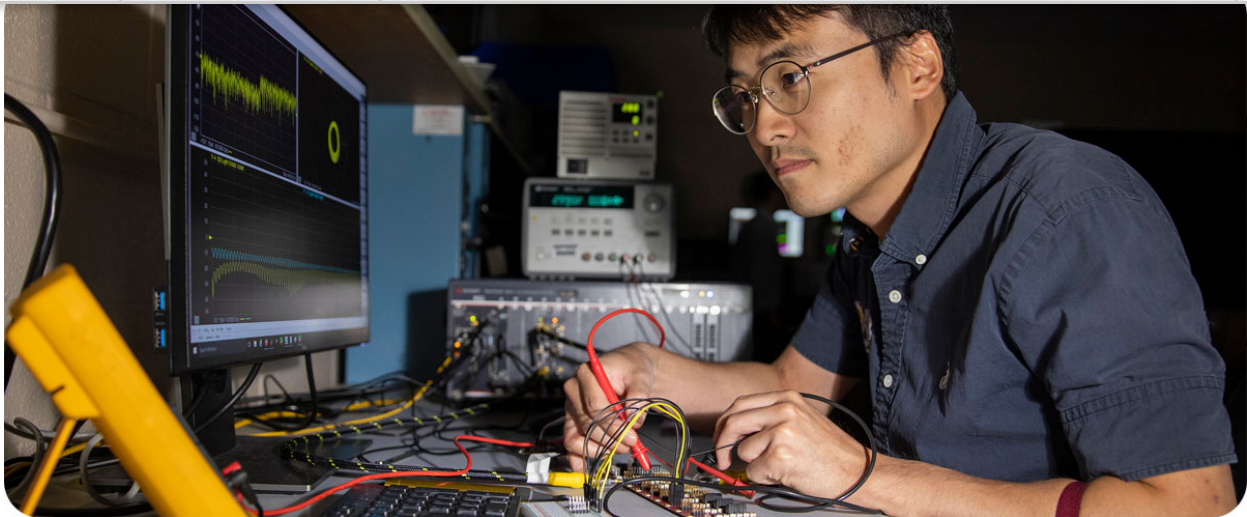
[Full Story](#)



## [Study Describes Radar Impacts, Potential Mitigation, from Offshore Wind Turbines](#)

By the end of this decade, offshore wind turbine generators (WTG) could provide enough energy to power 10 million homes in the United States. But producing all that new energy carries a surprising downside.

[Full Story](#)



### [Researchers Develop Wideband Millimeter Wave Transmit/Receive Module](#)

Designed to operate between 18 GHz and 50 GHz, the module could help address threat systems operating at millimeter wave frequencies and provide to military applications many of the advantages that millimeter wave technology is bringing to commercial applications.

[Full Story](#)

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## FEATURED STORY



### [Promoting Mental and Physical Wellness in a Post-Covid World](#)

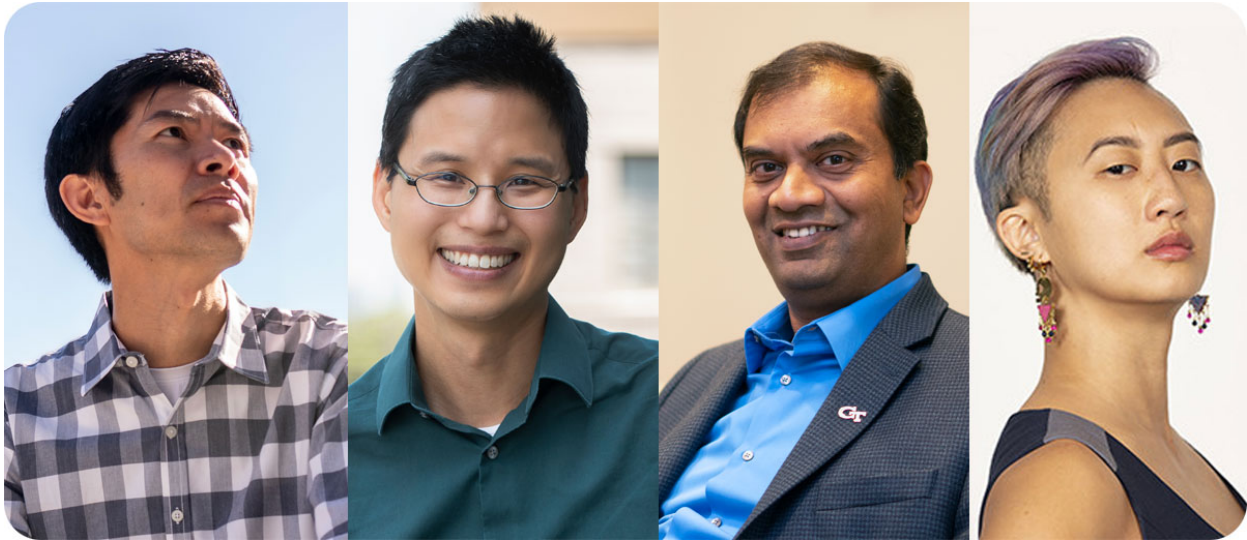


education, and clinical practice.

[Full Story](#)

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## GTRI PEOPLE



### [\*\*AAPI Heritage Month Promotes Individuality and Community\*\*](#)

A brief Q&A with a small selection of members of the GTRI AAPI community.

[Full Story](#)

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## GTRI IN THE NEWS

[\*\*Robots May Soon Have a Place in Fruit Orchards \(Lifewire\)\*\*](#)

[\*\*Exploring a fossil fuel-free future, Georgia Power tests something new \(AJC\)\*\*](#)

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## FEATURED VIDEO



Michael Mayo describes the work of the Experimental Flights Class

For more research news and features, please visit the [GTRI Newsroom](#)

GTRI is hiring. Learn more at [GTRI.gatech.edu/careers](https://GTRI.gatech.edu/careers)



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