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MONTHLY RESEARCH NEWSLETTER

GT Georgia Tech.
Research Institute

JANUARY RESEARCH NEWS

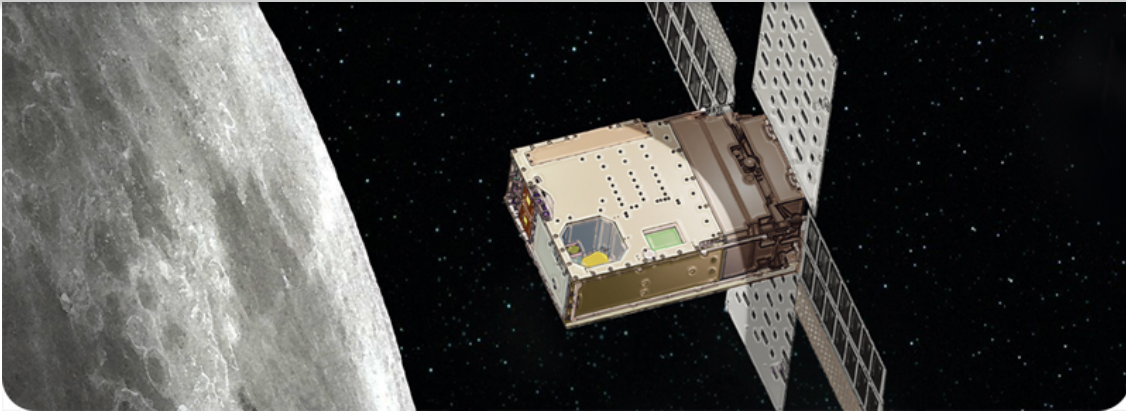
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[New Weather Radar Could be a Game-Changer for the State](#)

A weather radar system purchased by the Georgia Institute of Technology and the University of Georgia could lead to improved weather forecasting in North Georgia – and provide both expanded educational opportunities for students and enhanced research capabilities for the two institutions.

[Full Story](#)



[Lunar Flashlight Heads to the Moon to Search for Water](#)

A small spacecraft assembled and tested at the Georgia Institute of Technology is on its way to the moon, where it will use lasers to search for surface water ice in lunar craters that are never warmed by light from the sun.

[Full Story](#)



[Georgia Tech and PNNL Launch Joint Cybersecurity Institute](#)

Georgia Tech and the Pacific Northwest National Laboratory (PNNL) have announced a new collaboration focused on critical infrastructure cybersecurity innovation through the launch of a joint institute, the Institute for Cybersecurity and Resilient Infrastructure Studies (ICARIS).

[Full Story](#)



STRIDE Helps Organizations Make Critical R&D Investment Decisions

Major technology advances such as the development of hypersonic vehicles – and less dramatic enhancements to existing systems – require overcoming a multitude of complex and costly challenges, many of them interconnected.

[Full Story](#)

FEATURED



E17: How wind turbines could affect the shipping industry.

The latest episode of the Georgia Tech Research Podcast features Dr. Bill Melvin, Deputy Director for Research at Georgia Tech. In this episode, Podcast host Matthew Habib speaks to Dr. Melvin about important Georgia Tech research on wind turbines' effects on the shipping industry.

[Full Story](#)

GTRI PEOPLE



[GTRI's 2nd Hiring Our Heroes Cohort Credits Fellowship for Easing Military Transition](#)

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GTRI IN THE NEWS

[5G and Artificial Intelligence Team Up to Optimize Military Fueling](#)
(Technology.org)

[New weather radar 'could save lives', researchers at UGA and Georgia Tech say](#) (Fox 5 Atlanta)

[New AI Listens to Toilet Sounds to Detect Diarrhea](#) (WebMD)

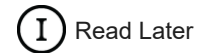
FEATURED VIDEO



New Weather Radar Could be a Game-Changer for the State

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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