

# EMORY CLIMATE TALKS

## FALL 2022 SERIES



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Climate Talks



### SCOT MILLER

### DECEMBER 7 • 10:00 A.M. (EST)

MATH & SCIENCE CENTER, W201

Scot M. Miller, an assistant professor of environmental health and engineering, studies the emissions of greenhouse gases and air pollutants at Johns Hopkins University, Whiting School of Engineering. His lab, the Greenhouse Gas Research Group, uses observations of greenhouse gases collected from airplanes, towers, and satellites to estimate emissions across individual states to continents.

His recent projects focus on global change in the Arctic, greenhouse gas emissions from agriculture, and emissions from energy industries (such as coal, oil, and natural gas). Miller's work also utilizes statistics, high-performance computing, and tools for big data. A 2019 paper he coauthored in Nature Communications demonstrated that China's coal mine methane regulations have not had a detectable impact on the country's emissions.

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