

# COLLOQUIUM

## **Private Sector Careers for Physicists: *Data Science at Allstate - Research beyond the Laboratory***

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Allstate

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4:00 p.m. - Wilson Hall, One West

Allstate, the nation's largest publicly held personal lines insurer, has a long tradition of using data and analytics to inform business decisions. With more than 200 data scientists and data engineers working in five locations across the U.S. and Europe, the company's Quantitative Research & Analytics (QR&A) department uses unstructured and "big" data to solve complex problems for the business. A significant portion of Allstate's data scientists come from an academic or laboratory background and have advanced degrees in physics, math, statistics, and other sciences.

Join a panel of Allstate's data scientists as they share more about their work and what the transition from academia or a laboratory to the private sector was like for them. They'll discuss how the skillsets and experiences they had transferred to working in data science and analytics at Allstate. They'll also share some of their interview and resume tips and answer questions from the audience.