

Jennifer Kaiser

Assistant Professor, Civil and Environmental Engineering at Georgia Tech College of Engineering

Atlanta, GA, US

Jennifer Kaiser examines the formation of air pollutants, with a focus on the emissions and chemistry of volatile organic compounds.

Biography

Dr. Kaiser joined Georgia Tech as an assistant professor in Civil and Environmental Engineering and Earth and Atmospheric Sciences in the Fall of 2018. Her research examines the formation of air pollutants, with a focus on the emissions and chemistry of volatile organic compounds. Dr. Kaiser's interests span from instrument development to data assimilation, and her projects have examined the influence of agriculture, oil and gas production, and the biosphere on air quality.

Areas of Expertise

Development of Air Quality Monitoring Strategies, Interactions of Biogenic and Anthropogenic Emissions, Emissions and Chemistry of Air Pollutants, Global Chemistry-Transport Modeling

Education

University of Wisconsin-Madison

Ph.D. Chemistry

Wittenberg University

B.S. Chemistry

Selected Accomplishments

NASA Earth and Space Science Fellow

2014-2016

Rising Stars Program Selected Participant, MIT CEE

2015

NSF Graduate Research Fellow

2011-2014

University Housing Honored Instructor, University of Wisconsin-Madison

2010

Provost Scholar, Wittenberg University
2006-2010

Nelson E. Sartoris Award for Outstanding Senior Chemistry Student, Wittenberg
2010

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)