

Colleen M. Iversen



Scientist, Ecosystem Observations and Experiments

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Colleen M. Iversen is an ecosystem ecologist in the Ecosystem Observations and Experiments group at ORNL. Iversen uses a variety of field and laboratory techniques to understand and predict how ecosystems are shaped by climatic change. Specifically, she works at the root-soil interface to investigate how atmospheric and climatic change alters belowground carbon and nutrient cycling. Iversen is currently an Ecosystem Ecologist.

Iversen received her doctorate in ecology and evolutionary biology from the University of Tennessee at Knoxville in 2008, producing her dissertation, "Forest responses to rising atmospheric CO₂: Causes and consequences of increased fine-root production in a CO₂-enriched sweetgum plantation." She was the 2007 recipient of DOE's Marvin L. Wesely Graduate Research Environmental Fellowship, an award that recognizes students who have made significant progress in their climate change research area and also encourages their use of DOE facilities and mentoring. In 2009, Iversen was presented with the Distinguished Achievement Award for Postgraduate Research in the ESD, and in 2010 she was a finalist in *New Phytologist* Tansley Medal competition for mini-review.

Iversen has mentored several undergraduate students in ecology, and is a member of the Ecological Society of America and the Soil Ecology Society.

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