Soil and Water Sciences Department  
UF Invited Speaker Seminar

Speaker: Kathe Todd-Brown, PhD  
Assistant Professor  
Department of Environmental Engineering Sciences  
University of Florida

Title: Mathematics of Soil Biogeochemistry: Targeted Modeling for Research and Beyond

Date: Friday, January 10, 2020

Time: 3:00 pm – 4:00 pm

Location: McCarty Hall A, Room G186

Soils are a delightfully complex system that present a wide range of modeling opportunities. From explaining soil respirations sensitivity to moisture using pore-scale flow, to integrating sink/source dynamics in burned ecosystems, models allow us to link our fundamental understanding of the system to the observed phenomena. In this talk, I’ll discuss a few examples of how modeling underlaying processes can sometimes lead to unexpected results in soil carbon dynamics.

This seminar can be viewed via live or watched later via this link: Kathe Todd-Brown. Viewers of the live stream may now ask questions by clicking on the message icon at the bottom. Questions will be read at the end during the question and answer portion. In addition, all seminars are archived for viewing on our SWSD Seminar Page.