

# Spring 2023 Seminar Series

**Wednesday, May 3rd | 2:00pm | SSC Rm 123**

## "Gaps in Network Infrastructure Limit Our Understanding of Biogenic Methane Emissions Across the United States of America"



**Sparkle Malone, Ph.D.**

**Assistant Professor**

School of the Environment and the Center for Natural Carbon Capture, Yale University

### **Dr. Malone's Bio:**

Dr. Sparkle L. Malone obtained her Ph.D. from the University of Alabama in 2014, where she studied the carbon fluxes in subtropical wetland ecosystems. She then went on to work for the USDA Forest Service at Rocky Mountain Research Station from 2014-2017 and Florida International University from 2017-2022. At FIU, she established the Malone Disturbance Ecology lab where her primary research focus was to improve our understanding of how climate and disturbance regimes influence spatial and temporal variability in ecosystem structure and function.

Using remote sensing eddy covariance, she explores questions related to ecosystem condition, sustainability, and vulnerability to climate extremes. In the fall of 2022, she joined the Yale School of the Environment (YSE) and the Yale Center for Natural Carbon Capture (YCNC).

**Hosted by:**

**Francesca Hopkins, Ph.D.**