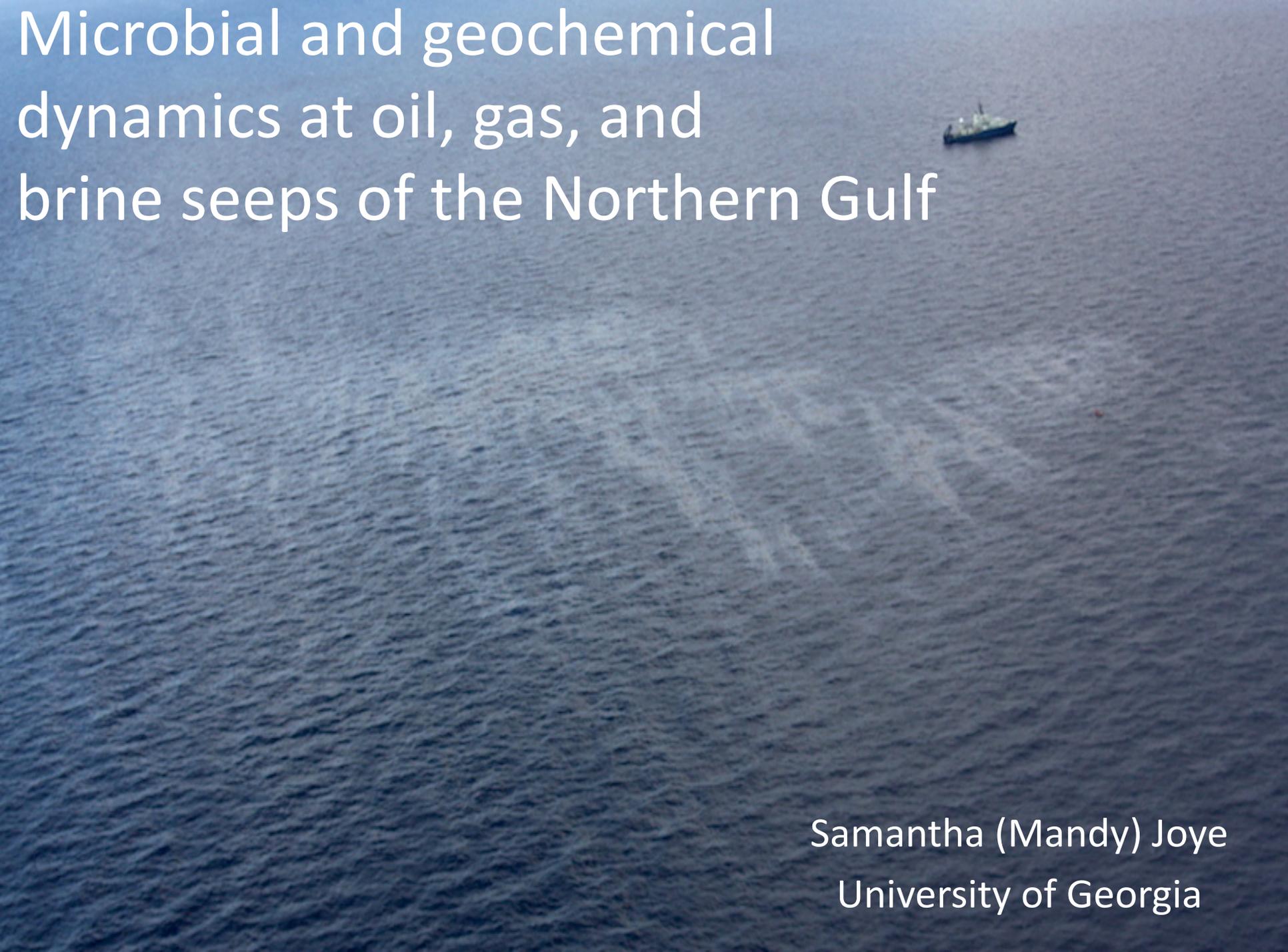


Microbial and geochemical dynamics at oil, gas, and brine seeps of the Northern Gulf

An aerial photograph of the Northern Gulf of Mexico. In the upper right, a small research vessel is visible. A large, irregular plume of lighter-colored water, likely an oil spill, extends from the center towards the bottom right of the frame. The rest of the water is a deep, dark blue.

Samantha (Mandy) Joye
University of Georgia

Northern Gulf of Mexico, April 25 – May 15



Alvin Objectives

- Sediment Coring
- Brine Fluid Sampling
- Gas and Oil Sampling
- Carbonate Sampling
- Geophysical Mapping
- *In Situ* Instrumentation

