

KATHERINE DOMBROWSKI

SENIOR PROCESS ENGINEER AT TRIMERIC CORPORATION



School of
Energy Resources

DISTINGUISHED SPEAKER SERIES

FRIDAY

APRIL 26, 2024

12:00 - 1:00 PM

ENERGY INNOVATION CENTER ENCANA AUDITORIUM 201

LUNCH PROVIDED | LIVE STREAM AVAILABLE
<https://uwyo.zoom.us/j/97737167934>



“From Sources to Sinks: Engineering Considerations for Carbon Capture and Storage”

Carbon Capture and Storage from industrial sources and Direct Air Capture are key approaches being pursued to reduce atmospheric concentrations of CO₂. Katherine Dombrowski is a process chemical engineer with Trimeric Corporation, a company that is one of the world's leading experts in CO₂ capture, purification, and compression. Katherine will discuss Trimeric's project experiences in designing CO₂ capture from power plants, ethanol plants, the air, and other sources, with a focus on the complexities of the integrated system from sources to transportation to sinks.