



## Fall 2021 EVEN Seminar Series

**Fridays at 12:30 – 1:30 pm**

**Physical Location:** SEEC N124

**Zoom Link:** <https://cuboulder.zoom.us/j/94014331482>

**Zoom Password:** EVEN

Date	Speaker	Title
Sept. 3 <sup>rd</sup>	Prof. Joe Ryan & The EVEN Program **Held in SEEC S265**	EVEN: From Aerosols to Zoogloea – An Intro for New Grads
Sept. 10 <sup>th</sup>	Prof. Cresten Mansfeldt University of Colorado, Boulder	Balancing the Utility of Wastewater Surveillance with the Ethics of Privacy
Tuesday, Sept 14 <sup>th</sup>	Rick Petersen OZ Architecture	Greening & Redesign of McMurdo Station, Antarctica – <b>Register for this Zoom seminar:</b> <a href="https://calendar.colorado.edu/event/the_modernization_of_mcmurdo_station">https://calendar.colorado.edu/event/the_modernization_of_mcmurdo_station</a>
Sept. 24 <sup>th</sup>	Prof. Mark Hernandez University of Colorado, Boulder	Characterization and Control of Airborne Coronavirus: From the Lab to the Classroom
Oct. 1 <sup>st</sup>	Prof. Nina Vance University of Colorado, Boulder	Indoor Particulate Matter from Everyday Activities – Insights from the HOMEChem Study
Oct. 8 <sup>th</sup>	Jason Neff University of Colorado, Boulder	Spatial and Simulation Modeling Approaches to Improve Food Security and Reduce Resource Use In Agriculture
Oct. 15 <sup>th</sup>	Christian Ley University of Colorado, Boulder	Evaluating the Impacts of Sustainable Water Use Practices on Drinking Water Microbiology and Chemistry
Oct. 22 <sup>nd</sup>	Dr. Judy Huichun Zhang Case Western Reserve University	Machine Learning Modeling for the Reactivity of Organic Contaminants in Engineered and Natural Environments
Oct. 29 <sup>th</sup>	Emily Bedell University of Colorado, Boulder	Design, Optimization, and Implementation of a Near-time Reporting In-situ Fecal Contamination Risk Alarm Sensor for Drinking Water
Nov. 5 <sup>th</sup>	Matthew Falcone University of Colorado, Boulder	The Evaluation of an Urban Water Kiosk Intervention in Freetown, Sierra Leone
Nov. 12 <sup>th</sup>	Nicolette Laroco University of Colorado, Boulder	Upcycling Steel Residuals for Hydrogen Sulfide and Siloxane Removal from Anaerobic Digester Biogas
Nov. 19 <sup>th</sup>	Heather Murphy University of Guelph	We've come a long way since John Snow – but we still have bugs in our water.
Dec. 3 <sup>rd</sup>	Dr. Kerry Hamilton Arizona State University	Advancing Computational Frameworks for Predicting and Preventing Microbial Risks in the Built Environment