

**Environmental Engineering Seminar**  
**Fall 2014, ECCE 1B41; Fridays, 11:00 am**

Date	Speaker	Topic/Title
August 29	Environmental Engineering Faculty	Introductions
September 5	Matthew Weingarten, Ph.Dc, Dept. of Geological Sciences, CU Boulder	Effect of deep-well injection on seismic activity (JNR to host)
September 12	Anne Perring, Research Scientist, NOAA Earth System Research Lab.	Fluorescent particle populations in the atmosphere
September 19	Hari Viswanathan, Research Scientist, Los Alamos National Lab. (Joint Seminar with Water Group)	Subsurface flow reactive transport, carbon sequestration, colloid transport
September 26	Ashlynn Stillwell, Assistant Professor, CEE, University of Illinois at Urbana-Champaign (Joint Seminar with Water Group)	Energy-water nexus
October 3	Danielle France, NRC Postdoctoral Associate, NIST	Materials for water treatment
October 10	Scott Summers, Professor and Director of EVEN and EPA Center, CEAE, CU Boulder	Safe Water Systems
October 17	Amy Piscopo, Ph.Dc, CEAE, CU Boulder (Joint Seminar with Water Group)	Multi-Objective Optimization of Engineered Injection and Extraction to Improve In Situ Remediation of Contaminated Groundwater
October 24	Josh Sharp, Assistant Professor, CEE, Colorado School of Mines	Natural treatment systems for water quality
October 31	Brett Poulin, Ph.Dc, CEAE, CU Boulder	Effect of Dissolved Organic Matter Redox State on Aqueous Mercury Speciation and Mercuric Sulfide Reactivity
November 7	Casey Forrestal, Research Associate, CEAE, CU Boulder	Microbial Capacitive Desalination for Produced Water Treatment and Energy Production
November 14	JB Neethling, Technical Director for Wastewater, HDR Engineering, Inc. 2014 Kappe Lecturer for the AAEES	Recalcitrant Nutrient Species Challenge Ability to Meet Low Nutrient Targets Reliably
November 21	Beth Myers, Ph.Dc, CEAE, CU Boulder	Access pathways into and through engineering education for underrepresented populations
November 28	Fall Break	
December 5	Bruce Logan, Evan Pugh Professor & Kappe Professor, CEE, Penn State University, AAEES Distinguished Lecture,	Microbial Fuel Technologies for Renewable Power and Biofuels Production From Waste Biomass