



2017 Spring Environmental Engineering Seminar Series

Friday 12-1 PM, SEEC N128 except Feb. 3 (S372), March 3 (TBD), and March 10 (C120).

Date	Speaker and Affiliation	Title
Jan. 27	Marina Vance, Assistant Professor, EVEN/ME, CU Boulder	Understanding people's exposure to ultrafine atmospheric aerosols
Feb. 3 <u>S372</u>	Doug Owen, Owen Water Consulting LLC.	Water Reuse and Desalination: Alternative Supplies for Sustainable Water Resources
Feb. 10	Randi Brazeau, Assistant Professor, Earth and Atmospheric Sciences, MSU Denver	Evaluating decontamination of premise plumbing after spill events
Feb. 17	David Jassby, Assistant Professor, Chemical and Environmental Engineering, UC Riverside	Electrically Conducting Membranes for Water Treatment Applications
Feb. 24	Chuck Rhoades, Research Biogeochemist, USDA Forest Service	Implications of Front Range wildfires for long-term source water protection
Mar.3	Visitation Day – No seminar	
Mar. 6 (<u>Mon.</u> RM TBD)	Peter Jaffe, Professor, Environmental Engineering, Princeton University	Anaerobic Ammonium Oxidation Coupled to Iron Reduction (Feammox) and Its Applications
Mar.10 <u>C120</u>	Menachem Elimelech, Professor, Environmental Engineering, Yale University	(AEESP Distinguished Lecture) High-Performance Membranes for Energy-Efficient Desalination and Wastewater Reuse
Mar.17	Paige Novak, Professor, Environmental Engineering, University of Minnesota	Microbial Ecology and Energy and Environmental Applications
Mar.24	Philip Brandhuber, Project Manager, HDR Inc.	Evaluating the Feasibility of Direct Potable Reuse (DPR) in Colorado
Mar.31	Spring Break	
Apr.7	Joe Rollins, DOE/ARPA-E Fellow and NREL Directors Fellow	Opportunities at ARPA-E for PIs and Technical PhDs
Apr.14	Zhe Huang, Environmental Engineering, CU Boulder	Using Wastewater for CO ₂ capture and utilization
Apr.21	Hadi Yazdi, Environmental Engineering, CU Boulder	Bioelectrochemical Remediation of Hydrocarbon Contaminated Soil
Apr.28	Alex Mass, Environmental Engineering, CU Boulder	Deposition and degradation of semi-volatile halocarbons in glacial water on alpine and terminal glaciers in the McMurdo Dry Valleys, Antarctica.

Questions? Please contact Professor Z. Jason Ren, Jason.ren@colorado.edu