



## 2015 Fall Environmental Engineering Seminar Series

Friday 12-1 PM, ECCR 150

Date	Speaker and Affiliation	Title
28-Aug	Orientation	New Graduate Students in Clark Conference Room 12-1
31-Aug	<b>Madjid Mohseni</b> , Professor, University of British Columbia	Demand and Supply of Innovation in the Context of Canadian Small Drinking Water System
4-Sep	<b>Carleigh Samson</b> , PhD Candidate, CU Boulder	Modeling Relationships between Climate and Source Water Quality and the Impact on Meeting Disinfection Byproduct Regulations for Drinking Water Treatment
11-Sep	<b>Kyle Shimabuku</b> , PhD Candidate, CU Boulder	Biochar sorbents for the control of organic contaminants in nonpoint source pollution: understanding biochar structure and water quality on sorption behavior
18-Sep	<b>Timothy Strathmann</b> , Professor, Colorado School of Mines	Aqueous catalytic technologies for water purification and biorenewable chemical production
25-Sep*	<b>Jim Mihelcic</b> , Professor, University of S. Florida	Engineering Research that Improves Health in Developing World Communities
2-Oct	<b>Jeff Rosen</b> , President, Corona Environmental	Revisions to the regulations for Chlorine Residuals - the Pennsylvania Story
9-Oct	<b>Jeremy Guest</b> , Assistant Professor, University of Illinois	Integration of Microalgal Bioprocesses for Valorization of Wastewater
16-Oct	<b>Art Umble</b> , Wastewater Practice Leader, MWH Global	Managing Uncertainty within the Certainty of Our Future: Incorporating Innovative Technology into the Treatment of Municipal Wastewaters
23-Oct	<b>Jeff Adams</b> , US EPA	Evaluation of an Innovative Approach to Validation of Ultraviolet (UV) Reactors for Drinking Water Disinfection
30-Oct	<b>Kyle Thompson</b> , PhD Candidate, CU Boulder	Light Greywater Treatment with Biofiltration and Adsorption
6-Nov	<b>Kartik Chandran</b> , Associate Professor, Columbia University	Perspectives on Microbial Interactions in (Re-) Engineered Biological Nitrogen Removal Processes
13-Nov	<b>Patrick Murphy</b> , Boulder County Environmental Health	Colorado's Front Range Oil and Gas Production-Environmental Concerns and Local Reactions
20-Nov	<b>Odessa Gomez</b> , PhD Candidate, CU Boulder	Fluorescent Aerosol Signatures Demonstrate the Building Infiltration Potential of Wildfire Emissions
20-Nov	<b>Jessica Rogers</b> , PhD Candidate, CU Boulder	An integrated modeling, experimental and field study of groundwater fate and transport of hydraulic fracturing fluid organic compounds
27-Nov	Fall Break	Fall Break
4-Dec	<b>R. Shane Trussell</b> , President, Trussell Technologies Inc.	Innovations in Improving and Expanding Water Reuse in California

\*Seminar in ECCR 1B40

### Other Seminar info:

Diane McKnight – “The McMurdo Dry Valleys, Antarctica: Ecosystems waiting for water.”

107th Distinguished Research Lecture at the University of Colorado Boulder

Thursday, October 29, 2015 at 4:00 PM, UMC 235, CU-Boulder

*Questions? Please contact Professor Karl Linden, [karl.linden@colorado.edu](mailto:karl.linden@colorado.edu)*