



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 | Madjid Mohseni , Professor, University of British Columbia | Demand and Supply of Innovation in the Context of Canadian Small Drinking Water System |
| 4-Sep | Carleigh Samson , 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 | Kyle Shimabuku , 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 | Timothy Strathmann , Professor, Colorado School of Mines | Aqueous catalytic technologies for water purification and biorenewable chemical production |
| 25-Sep* | Jim Mihelcic , Professor, University of S. Florida | Engineering Research that Improves Health in Developing World Communities |
| 2-Oct | Jeff Rosen , President, Corona Environmental | Revisions to the regulations for Chlorine Residuals - the Pennsylvania Story |
| 9-Oct | Jeremy Guest , Assistant Professor, University of Illinois | Integration of Microalgal Bioprocesses for Valorization of Wastewater |
| 16-Oct | Art Umble , Wastewater Practice Leader, MWH Global | Managing Uncertainty within the Certainty of Our Future: Incorporating Innovative Technology into the Treatment of Municipal Wastewaters |
| 23-Oct | Jeff Adams , US EPA | Evaluation of an Innovative Approach to Validation of Ultraviolet (UV) Reactors for Drinking Water Disinfection |
| 30-Oct | Kyle Thompson , PhD Candidate, CU Boulder | Light Greywater Treatment with Biofiltration and Adsorption |
| 6-Nov | Patrick Murphy , Boulder County Environmental Health | Colorado's Front Range Oil and Gas Production- Environmental Concerns and Local Reactions |
| 13-Nov* | Kartik Chandran , Associate Professor, Columbia University | Perspectives on Microbial Interactions in (Re-) Engineered Biological Nitrogen Removal Processes |
| 20-Nov | Alan Roberson , AWWA | Engineering, Public Policy, and the Safe Drinking Water Act |
| 27-Nov | Fall Break | Fall Break |
| 4-Dec | R. Shane Trussell , President, Trussell Technologies Inc. | Innovations in Improving and Expanding Water Reuse in California |
| 11-Dec | Odessa Gomez , PhD Candidate, CU Boulder | Fluorescent Aerosol Signatures Demonstrate the Building Infiltration Potential of Wildfire Emissions |
| 11-Dec | Jessica Rogers , PhD Candidate, CU Boulder | An integrated modeling, experimental and field study of groundwater fate and transport of hydraulic fracturing fluid organic compounds |

*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