



## 2017 Fall Environmental Engineering Seminar Series

Friday 2-3 PM, SEEC N124

Date	Speaker and Affiliation	Title
8-Sep	<b>Bill Cooper</b> , NSF, University of California Irvine	Recent studies of NOM excited states in the photochemical (sunlight) fate of organic compounds and application in the design and optimization of constructed wetlands
15-Sep	<b>Joseph Rollin</b> , NREL	TBD
22-Sep	<b>April Gu</b> , Northeastern University	Towards risk-based environmental monitoring and technology assessment via toxicogenomics technology and data science
29-Sep	<b>Ellison Carter</b> , Colorado State University	Assessing feasibility of densified biomass fuel production at-scale for rural households in China
6-Oct	<b>Detlef Knappe</b> , North Carolina State University	Impact of fluorochemical production and use on drinking water quality in North Carolina
13-Oct	<b>Krista Wiggington</b> , University of Michigan	TBD
20-Oct	<b>Natalie Hull</b> , University of Colorado, Boulder	Mechanism and sustainability of wavelength-tailored ultraviolet drinking water disinfection for small systems
27-Oct	<b>Joel Pedersen</b> , University of Wisconsin	Prions: Environmental contamination and disease transmission
3-Nov	<b>Robert Young</b> , Colorado State University	Composition-dependent sorptive fractionation of anthropogenic organic matter on Fe-rich clay minerals
10-Nov	<b>Peter McMahon</b> , USGS	Hydrocarbons in groundwater overlying oil and gas production areas in the central and western US
17-Nov	<b>Anne Perring</b> , NOAA	Atmospheric bioaerosol: An underappreciated component of the coarse mode
1-Dec	<b>Yun Yu</b> , University of Colorado, Boulder	The fate of haloacetonitriles in drinking water
8-Dec	<b>Arsineh Hecobian</b> , Colorado State University	Characterizing air emissions from natural gas drilling, well completions, and production in Colorado

Questions? Please contact Professor Fernando Rosario-Ortiz, [Fernando.rosario@colorado.edu](mailto:Fernando.rosario@colorado.edu)