

Marquette University
Department of Civil, Construction and Environmental Engineering
Environmental Engineering Seminar Series
Spring 2017

Wednesdays, 12 – 12:50 PM

Engineering Hall (new engineering building), 1637 W. Wisconsin Ave., Milwaukee, WI, Room 236

January 25 - Connecting with the World Seminar

Microbiome at the Global Tap: Understanding Microbial Colonization of Point-of-Use Drinking Water Filters
Dr. Nancy Love, Professor & Chair of Dept. of Civil & Environmental Engineering, University of Michigan

February 22

The Fate and Impact of Micropollutants During Nutrient Recovery via Ion Exchange from Anaerobic Effluent
Yiran Tong, PhD Candidate, Dept of Civil, Construction & Environmental Engineering, Marquette University

March 3*

(*Friday noon Seminar at Global Water Center, 6th Floor)

Data-Driven Assessment of Rainfall and Flood Hazards in a Changing World

Dr. Dan Wright, Assistant Professor, Dept of Civil & Environmental Engineering, University of Wisconsin-Madison

March 8

Biosolids-Derived Biochar in Flow Through Columns to Remove Triclosan from Wastewater

Lee Kimbell, MS Student, Dept of Civil, Construction & Environmental Engineering, Marquette University

March 22

Effects of Emerging Contaminants on Microbial Communities in Urban Freshwater Ecosystems.

Dr. John Kelly, Professor, Dept. of Biology, University of Loyola

March 29

Anaerobic Digestion of Condensate from Pyrolysis of Biosolids

Saba Seyedi, MS Student, Dept of Civil, Construction & Environmental Engineering, Marquette University

April 5

Nitrogen and COD removal in Low Aerated and Traditional Anaerobic Digesters

Dylan Friss, MS Student, Dept of Civil, Construction & Environmental Engineering, Marquette University

April 19

The Impact of Electrocoagulation on the Fate of Viruses

Joseph Heffron, PhD Student, Dept of Civil, Construction & Environmental Engineering, Marquette University

April 26

Legacy Nitrogen Pollution: Freshwater Mussels to the Rescue

Dr. Craig Just, Assistant Professor, Dept. of Civil & Environmental Engineering, University of Iowa

May 3

Valorizing the Waste from Cellulosic Biomass Biorefineries

Dr. Dan Noguera, Professor, Dept. of Civil & Environmental Engineering, University of Wisconsin-Madison

Professional development hours (PDHs). PDHs will be recorded and an email documenting attendance will be sent to attendees to use towards their Wisconsin Professional Engineer's license. Each seminar presentation is equivalent to one PDH. It is the responsibility of the PE to retain all records.