

## Environmental and Water Resources Engineering Seminar Series Fall 2017

Wednesdays, 12 – 12:50 PM  
 Engineering Hall (new engineering building), 1637 W. Wisconsin Ave., Milwaukee, WI, Room 423

**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.

Date	Speaker	Tentative Title
<b>August</b>		
8/30	MU water research group meeting	
<b>September</b>		
9/6	Dr. Zhongzhe Liu, Research Asst. Professor, Marquette University	Autocatalytic pyrolysis of wastewater biosolids for energy and resource recovery
9/13	<i>No Seminar – Anaerobic Treatment Short Course</i>	
9/20	Steven Rowe, President, Newtrient	Oh poop – benefit or burden?
9/27	Dr. Ryan Newton, Asst. Prof., University of Wisconsin-Milwaukee	Sewer pipes: The intestines of a city
<b>October</b>		
10/4		
10/11	Jennifer Gonda, Superintendent, Milwaukee Water Works	The challenges of Milwaukee's aging drinking water distribution system
10/18	Dr. Kaushik Venkiteshwaran, Postdoctoral Researcher, Marquette University	Phosphorus removal and recovery using immobilized phosphate binding proteins
10/25	<i>No Seminar – Emerging Contaminants Short Course</i>	
<b>November</b>		
11/1	Erik Anderson, M.S. student, Marquette University	The influence of phosphorus on biosolids dewaterability
11/8		
11/15	Dr. Kyle Doudrick, Asst. Prof., Notre Dame	Nanomaterials for sustainable water treatment
11/22	<i>No Seminar – Thanksgiving Break</i>	
11/29	Dr. Max Berkelhammer, Asst. Prof., University of Illinois at Chicago	New approaches to viewing the carbon cycle from land and space
<b>December</b>		
12/6	Dr. Todd Miller, Assoc. Prof., University of Wisconsin-Milwaukee	Cyanobacteria and cyanotoxins in environmental waters