

**CEE 692 ENVIRONMENTAL ENGINEERING SEMINAR  
SPRING 2005**

Friday 12:20 pm Marston 211

Instructor: Prof. John E. Tobiason

<b>DATE</b>	<b>TITLE or TOPIC</b>	<b>SPEAKER(s)</b>
1/28	Introductory Seminar	Tobiason
2/4	Analysis of Lignin in NOM using an Alkali CuO Oxidation Method	Dr. Junsung Kim Post-Doctoral Researcher UMass CEE Dept.
2/11	Water Network Modeling for Operational Control, Quality Control and Risk Assessment	Dr. Sérgio T. Coelho LNEC – National Civil Engineering Laboratory, Lisboa, Portugal
2/18	Probing Microbial Polysaccharides and their Role in Bio-Adhesion	Dr. Terri Camesano Assistant Professor, WPI
2/25	Waterborne Pathogens: Sources, Fate, and Transport	Dr. Sarah Dorner WRRC, UMass-Amherst
3/4	Pathogen Control in Drinking Water (UV, Riverbank Filtration)	Dr. Jennifer Clancy Clancy Environmental
3/11		No seminar, start of Spring Break
3/25	Nutrient Recycling through Source-Separation of Urine	Dr. Kai Udert Post-Doctoral Associate Parsons Laboratory, MIT
4/1	Dissolved Air Flotation	Dr. James K Edzwald Professor, UMass CEE Dept.
4/8	AMD Project	Jamie Harrison, UMass EVE Ashmita Sengupta, UMass EVE
4/15	Watershed NOM Reservoir Modelling	Greg Devine, UMass EVE Daniel Buttrick, UMass EVE
4/22	Blackstone River Mn Removal by Oxide-Coated Media	James Mangarillo, UMass EVE Ryan Bouchard, UMass EVE
4/29	MHD Salt Contamination Issues MHD....	Ivonne Hall, UMass EVE Shem Stygar, UMass EVE
5/6	MHD.....	Michael Weber, UMass EVE