

**CEE 692: Environmental Engineering Seminar
Fall 2005
Fridays 12:20-1:10 Marston 220**

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Office Hours- M,W 11:15-12:15; Tu 11:00-1:00

Date	Speaker	Title
Sept 9	EVE Faculty	Welcome new students
Sept 16	Rebecca Baker	Transport of Cryptosporidium and Giardia in Massachusetts Watersheds During Storm Events
Mon Sept 26	Dr. Dominic DiToro Civil & Environmental Engrg. University of Delaware	Modern Water Quality and Sediment Criteria: Toxicological and Chemical Interactions
Sept 30	Richard M. Vogel Civil & Environmental Engrg. Tufts University	Balancing Human and Ecological Needs for Water
Oct 7	David Ahlfeld Civil & Environmental Engrg. UMass Amherst	Global Climate Model Intercomparison Studies for Eastern North America
Oct 14	Dr Barbara Brouckaert Chemical Engineering University of KwaZulu-Natal Durban, South Africa	Modelling Fluidised Filter Backwashing
Oct 21	Eugenio Giraldo American Water Company Voorhees, New Jersey	Forensic Analysis of Landfill Bioreactor Slope Stability Failure
Oct 28	Kauser Jahan Civil & Environmental Engrg. Rowan University	The Arsenic Crisis in Bangladesh and Current Remedial Technology
Nov 4	Anthony DeCaprio School of Public Health UMass Amherst	Environmental impacts and exposure assessment for polychlorinated biphenyls
Nov 11	Veterans Day	No Seminar
Mon Nov 14	Todd Emrick, Polymer Science and Engrg. UMass Amherst	New Composite Membranes for Water Purification
Nov 18	Erin Shafer CDM Chelmsford, MA	Setting the Stage for Civil Society Through Infrastructure Improvements and Public Works Projects
Nov 25	Thanksgiving	No seminar
Dec 2	Student Presentations	TBA
Dec 9	Katy Euliss Post Doctoral Researcher The Environmental Institute UMass Amherst	Dewatering and Phytoremediation of Contaminated Sediments