

**Environmental Engineering Seminar  
Fall 2003  
Marston 15 – 12:20PM**

<b>DATE</b>	<b>TITLE</b>	<b>SPEAKER</b>
September 5, 2003	<b>Introductory Seminar</b>	
September 12, 2003	<b>Take the Time to Find the Right Solutions - How a Watershed Approach to Wastewater Treatment is Saving New York City \$500 Million</b>	Geoff Baldwin Malcolm Pirnie
September 19, 2003	<b>Use of Artificial Neural Networks for Modeling Indicator Organisms in a Drinking Water Supply Watershed</b>	Diane Mas UMass
September 26, 2003	<b>Green Design</b>	Ellen Moyer Tighe & Bond
October 3, 2003	<b>Massachusetts Renewable Energy Portfolio Standard: Opportunities and Challenges for New Project Development</b>	Dr. Dwayne Breger Massachusetts Division of Energy Resources
October 9, 2003	<b>The Role of Wastewater Reclamation and Reuse in Sustainable Water Resources Development</b>	Dr. Takashi Asano, 2003 Feng Lecturer
October 17, 2003	<b>Diffusion Processes and Microbial Activity in Unsaturated Porous Media</b>	Prof. Dani Or University of Connecticut
October 24, 2003	<b>Student presentations</b>	
October 31, 2003	<b>Bioflocculation - The role of metals and impact on digestion</b>	Prof. John Novak Virginia Tech
November 7, 2003	<b>The Real World - It's Not Like MTV!</b>	Ayesha Dolasa Parsons Engineering
November 14, 2003	<b>The Arsenic Crisis in Bangladesh: An Epidemiological, Hydrologic and Biogeochemical Analysis</b>	Prof. Charles Harvey, MIT
November 21, 2003	<b>Devising Groundwater Long-Term Monitoring Strategies for Different Objectives Using Optimization</b>	Prof. Donna Rizzo University of Vermont
November 28, 2003	<b>No Seminar – Thanksgiving Break</b>	
December 5, 2003	<b>Student presentations</b>	
December 12, 2003	<b>No Seminar</b>	