

Fall 2010 EWRE SEMINAR SCHEDULE



Fridays 12:20-1:10pm in ELab 304

September 10



Development and Application of a Large Scale Watershed Model for the Connecticut, Thames, and Housatonic Watersheds Draining to LIS

David M. Bjerklie, Hydrologist at USGS, CT

September 17



Advancing Hydrologic Science through Community Engagement

Richard Hooper, President and Executive Director of CUAHSI

September 24



Boston's Charles River: E. coli, Satellites, Cyanobacteria, Economics and Mutants

Ferdi Hellweger, Associate Professor of CEE, Northeastern University

October 1 **Cancelled**



Mapping and Monitoring Urbanization to Inform Models of Hydrologic Dynamics and Stream Biota in the Northeastern US

Scott J. Goetz, Senior Scientist at Woods Hole Research Center

October 7



Water Management in a Changing and Uncertain World

Dr. Daniel P. Loucks, Cornell University

October 8



Investigating the Spread of Antimicrobial Resistance: Mechanisms of Extracellular DNA Transport and Transfer

Thanh (Helen) Nguyen, Assistant Professor of CEE, UIUC

October 15



New Directions in Distributed Real Time Control for Green Infrastructure

Marcus M. Quigley, Senior Civil & Environmental Engineer, Geosyntec

October 22



Cancer Risk and Environmental Exposure to Contaminated Drinking Water

Verónica Vieira, Associate Professor of Public Health, Boston University

October 29



Chromophoric Dissolved Organic Matter (CDOM) in Coastal Waters

Robert F. Chen, Professor of EEOS, UMass Boston

November 5



The Hydromorphology of Human-Hydrologic Interactions

Richard M. Vogel, Professor of CEE, Tufts University

November 12



Geospatial Technology for Supporting Better Local Land Use Decisions and Stormwater Management

Chester L. Arnold, NEMO Program Co-Founder, UConn NEMO

November 19



Environmental Factors Associated with Toxic Cyanobacteria Blooms in Lake Champlain

Mary Watzin, Dean of RSEN, University of Vermont

December 3 & 10

EWRE Student Presentations



All seminars are free and open to the public
Environmental and water Resources Engineering
University of Massachusetts Amherst

