

## Seminar Series

### Spring 2014

#### CEE 292: Graduate Environmental Seminar

All seminars are on Tuesdays from 3:00 to 4:15 pm unless listed otherwise  
Nelson Auditorium, 112 Anderson Hall, Tufts University, Medford campus

**NOTE:** This is an archived list. Current faculty profiles can be viewed at  
<https://engineering.tufts.edu/cee/people/faculty>

January 21, 2014	"Model of the Evolution of a Waterborne Epidemic Down a River System with Application to the 2010 Haiti Cholera Outbreak"  <a href="#">Steve Chapra</a> , Professor, Department of Civil and Environmental Engineering <i>Tufts University</i>
January 28, 2014	"Decision support under deep uncertainty for long term water resources planning: What do we really know about future hydrologic change and how should that affect our planning process?"  <a href="#">Scott Steinschneider</a> , Ph.D. Candidate, Department of Civil and Environmental Engineering <i>University of Massachusetts at Amherst</i> (Tufts BS Mathematics, 2009)
February 4, 2014	"Urban Hydrogeology of the Tufts Campus"  <a href="#">Grant Garven</a> , Professor, Department of Earth and Ocean Sciences <i>Tufts University</i>
February 10, 2014 (Monday at 12:00)	"Two Approaches to achieve visible light upconversion for environmental application"  <a href="#">Jaehong Kim</a> , Professor <i>Yale University</i>
February 18, 2014	"Design and Testing of a Process Based Groundwater Vulnerability Assessment (P GWAVA) System for Predicting the Concentrations of Agrichemicals in Groundwater Across the United States"  Jack Barbash, U.S. Geological Survey, Tacoma, Washington
February 25, 2014	"Climate Adaptation Planning – Case Studies"  <a href="#">Paul Kirshen</a> , Research Professor <i>University of New Hampshire</i> Co-founder of Tufts graduate program in Water: Systems, Science and Society
March 4, 2014	"Integrated Water Resources Planning – Two Case Studies"  Kirk Westphal, CDM Smith, Cambridge, MA (Tufts MS, 2003)
March 11, 2014	"Natural restoration of treated-wastewater contaminant plume in Cape Cod's sand and gravel aquifer"

	<a href="#">Denis LeBlanc</a> , U.S. Geological Survey, Northborough, MA
March 18, 2014	<b>Spring Break – No Seminar</b>
March 25, 2014	"Where will water come from in the West?: integrating geology with hydrology to improve predictions of future streamflow"  <a href="#">Gordon Grant</a> , USDA Forest Service, Corvallis, OR
April 1, 2014	"Using Spatial Epidemiology and GIS to Inform Public Health Policy"  <a href="#">Thomas Stopka</a> , Assistant Professor of Public Health and Community Medicine <i>Tufts University School of Medicine</i>
April 8, 2014	"Enabling Water Science at the Consortium of Universities for the Advancement of the Hydrologic Sciences, Inc." (CUAHSI) Water Data Center  <a href="#">Alva Couch</a> , Director CUAHSI Water Data Center and Professor of Computer Science <i>Tufts University</i> <a href="#">Richard Hooper</a> , Executive Director at CUAHSI (headquarters located at 200 Boston Avenue, Medford)
April 15, 2014	"Regression models with error for predicting estuary salinity distributions under alternate river flow management plans, Apalachicola Bay, Florida"  <a href="#">James Limbrunner</a> , Hydrologics Incorporated and Lecturer <i>Tufts University</i>
April 22, 2014	"Characterizing Future Flooding: Not Easy But Not Impossible"  Timothy Cohn, Research Hydrologist, U.S. Geological Survey, Reston, Virginia