

## Seminar Series

### Spring 2019

## Civil and Environmental Engineering Seminars

The Civil and Environmental Engineering Seminar is an excellent opportunity to learn about exciting projects in the field. Seminars include research and practical topics and are given by alumni, professionals, and academics working in the fields of civil and environmental engineering.

Unless listed otherwise, all Civil and Environmental Engineering seminars are on Fridays from 12-1pm in Nelson Auditorium, 112 Anderson Hall, Tufts University, Medford campus. Each seminar is followed by a social hour with pizza.

This is an archive of past seminars. Current semester's seminars:

<https://engineering.tufts.edu/cee/news-events/seminars>

### January 25 at 12:00 PM:

**Title:** The path forward: What does it mean to think like a Civil Engineer?

**Speaker:** Eric Hines (Tufts University)

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

### February 1 at 12:00 PM:

**Title:** The Evolution and Future of Natural Catastrophe Modeling

**Speaker:** Davene Daley (Berkshire Hathaway)

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

### February 8 at 12:00 PM:

**Title:** Rigid Inclusion Ground Improvements: Design, Construction and Full-Scale Embankment Load Testing

**Speaker:** David Mazzei, Hayward Baker

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

### February 15 at 12:00 PM:

**Title:** Thinking Fast makes Changing S l o w: How Cognitive Processes Interfere with Achieving Diversity

**Speaker:** Lydia Villa-Komaroff (Intersections SBD)

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

**February 22 at 12:00 PM:**

**Title:** The dynamic shallow Earth: monitoring seismic properties and natural resources

**Speaker:** Marie Denolle (Harvard University)

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

**March 1 at 12:00 PM:**

**Title:** Intermittent Piped Water Supply: Measurement, Impacts, and the Path Forward

**Speaker:** Emily Kumpel, UMass-Amherst

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

**March 8 at 12:00 PM:**

**Title:** Development and Application of a Personal Monitor to Study Ultrafine Particles and Children's Health

**Speaker:** Patrick Ryan (University of Cincinnati)

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

**March 15 at 12:00 PM:**

**Title:** Challenges and opportunities in modeling cross-scale, cross-sector feedbacks to inform critical decision-making in food-energy-water systems

**Speaker:** Jordan Kern, North Carolina State University

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

**March 29 at 12:00 PM:**

**Title:** Environmental and Social Benefits of Shared Mobility

**Speaker:** Elena Renda, MIT

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

**April 5 at 12:00 PM:**

**Speaker:** Ed Calabrese, UMass Amherst

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)

**April 12 at 12:00 PM:**

**Title:** Passive Sampling of Contaminants in the Waters of the World

**Speaker:** Rainer Lohmann (University of Rhode Island)

**Time:** 12:00 PM

**Location:** Nelson Auditorium (Anderson 112)