

Fall 2019

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 **Room 253, Robinson Hall**, Medford campus, Tufts University. Each seminar is followed by a social hour with pizza.

September 20, 2019

"Strategies for Literature Reviews and Research"

Leo Settoducato

Tufts University

September 27, 2019

"Global food security with sustainable groundwater withdrawals: a collaboration between hydrologists and agricultural economists"

Danielle Grogan

University of New Hampshire

October 4, 2019

"Interaction and self-assembly of inclusions on a fluctuating lipid membrane"

Prashant Purohit

University of Pennsylvania

October 11, 2019

"Land reclamation and flood control in the Netherlands"

Lewis Edgers

Tufts University

October 18, 2019

"Test and Validation in the Age of Simulations of Dynamics"

Anders Brandt

University of Southern Denmark

October 25, 2019

"What are our objectives and how do we achieve them? The challenges of designing and explaining multi-purpose reservoir operating policies"

Julianne Quinn

University of Virginia

November 1, 2019

"Structural, geotechnical and infrastructure issues in offshore wind energy development"

Sanjay Arwade
UMass Amherst

November 8, 2019

"Accurate and efficient interpretation of bridge load-test data for asset management"

Dr. Sai Pai
EPFL

November 15, 2019

"Adapting to flooding risks in a changing climate"

Vivek Srikrishnan
Penn State University

November 22, 2019

"Investigation into the Collapse of an Indoor Practice Facility at a Local University"

Diego Arabbo
Simpson, Gumpertz & Heger Inc.

December 6, 2019

"WASH in low-income and emergency contexts"

Daniele Lantagne
Tufts University