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American Society of Civil Engineers



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# One-Day Geotechnical Seminar: Transportation Geotechnics

**Saturday, May 13, 2023**

**Tufts University Science & Engineering Complex, Robinson Auditorium, Room 253,  
200 College Avenue, Medford, MA 02155**

**8:30 AM - 4:05 PM, full schedule of events on the following page.**

This seminar will feature geotechnical case histories presented by local geotechnical professionals and contractors involved in the design and delivery of transportation infrastructure projects in New England and nationally. The day will conclude with remarks from Jillian Linnell, the Senior Director of Capital Planning at the MBTA.

## Featured Projects:

- Green Line Extension Project, Cambridge/Somerville/Medford, MA
- Thimble Shoals Tunnel, Newport News, VA
- Hampton Bridge, Seabrook-Hampton, NH
- Highway: RIDOT Route 6 and 10 Interchange Reconstruction, Providence, RI
- I-90 Air Rights, Boston, MA
- Real-time Railbed and Subgrade Monitoring – Pilot Study in U.S.
- US Route 4 Bridge over Spaulding Turnpike, Newington-Dover, NH

## Registration Deadline: Thursday, May 4, 2023

**\$170 Members, \$235 Non-Members**

**\$65 Public Sector Members, \$65 Public Sector Non-Members**

**\$65 Senior Members (65+) & Students**

## Getting There:

The venue is one block from the Medford/Tufts stop on the E Branch of the MBTA Green Line and metered street parking is available along Boston Avenue.

## Information/Registration:

Register to attend this meeting and pay by credit card online [here](#). To register online for an event at the BSCES member rate you must login using your BSCES assigned username and password. If you do not know your BSCES member login information call 617/227-5551. You can also register for this event by mail or email. To do so, download and complete a [BSCES Event Registration Form](#) and follow the submission instructions. Cancellations received after May 4, 2023 and no-shows will be billed.

*Please note that an inherent risk of exposure to COVID-19 exists anywhere other people are present, and even precautionary measures such as masking and social distancing cannot completely eliminate this risk. The Boston Society of Civil Engineers Section/ASCE (BSCES) encourages any person attending a Society-sponsored in-person activity to be fully vaccinated against COVID-19. In addition, any person who chooses to travel to and/or participate in any BSCES in-person activity assumes all risks arising from that decision. All participants must agree to comply with all safety procedures established by the Centers for Disease Control and Prevention (CDC) and the Commonwealth of Massachusetts as well as any other protocols put in place by BSCES, the host sites, travel facilities, or any other*



**This presentation provides 5 Professional Development Hours (PDH)**

Supported by the staff of The Engineering Center Education Trust



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## Schedule of Events:

**8:30 AM - 9:00 AM**  
**9:00 AM - 9:05 AM**

**Registration and Breakfast**  
**Opening Remarks**

**9:05 AM - 9:50 AM**  
**9:50 AM - 10:35 AM**

**US Route 4 Bridge - Menard**  
**Real-time Railbed and Subgrade Monitoring - Geocomp**

**10:35 AM - 10:50 AM**

**Coffee/Break**

**10:50 AM - 11:35 AM**  
**11:35 AM - 12:20 PM**

**I-90 Air Rights, Boston, MA – Keller**  
**RIDOT Route 6 and 10 Interchange – AECOM**

**12:20 PM - 1:00 PM**

**Lunch**

**1:00 PM - 1:45 PM**  
**1:45 PM - 2:30 PM**

**Hampton Bridge, Seabrook-Hampton, NH – HDR**  
**Thimble Shoals – Mott MacDonald**

**2:30 PM - 2:40 PM**

**Coffee/Break**

**2:40 PM - 3:25 PM**  
**3:25 PM - 4:00 PM**

**Green Line Extension Project – MBTA/Weston & Sampson**  
**Jillian Linnell, Senior Director of Capital Planning at the MBTA**

**4:00 PM - 4:05 PM**

**Closing Remarks**



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