



**GEO-CT 2025 Geotechnical Conference**  
**Sheraton Hartford South**  
**Rocky Hill, Connecticut**  
**26 September 2025**



**GEO-  
INSTITUTE**  
**Connecticut Valley  
Chapter**

Geo-Connecticut 2025 presents a variety of topics, including: deep foundations, earth retention systems, geotechnical case studies, and more. Seven (7) New York State PDHs will be offered.

***Questions and discussion will follow each presentation.***

<b>6:30 AM – 7:30 AM</b>	<b>Exhibitor Setup</b> <i>Nutmeg Ballroom</i>
<b>7:30 AM – 8:00 AM</b>	<b>Breakfast &amp; Registration</b> <i>Lobby and Nutmeg Ballroom</i>
<b>8:00 AM - 8:05 AM</b>	<b>Welcome, Announcements, and Opening Remarks</b> <i>Grand Ballroom</i>
<b>8:05 AM – 8:40 AM</b>	<b>Railway Track Structural Design and Associated Track Inspection Technologies</b> Ted Sussmann, Ph.D., University of Hartford
<b>8:40 AM – 9:15 AM</b>	<b>Park Ave Viaduct Replacement: Micropile Foundations &amp; Innovative Construction Techniques</b> Arsanious Guirguis, P.E., H&H
<b>9:15 AM – 9:45 AM</b>	<b>Morning Break with Exhibitors and Refreshments</b> <i>Nutmeg Ballroom</i>
<b>9:45 AM – 10:20 AM</b>	<b>Foundation Value Engineering: Rt. 17 On-Ramp to Rt. 9 NB Reconfiguration in Middletown, CT</b> Nick Mazzella, P.E., GeoEngineers, Inc.
<b>10:20 AM – 11:00 AM</b>	<b>Use of LDCC to Remediate a Warehouse in New Jersey with Significant Floor Slab Settlement</b> Rick Smith, P.G., CJ Geo Contractors
<b>11:00 AM - 11:40 AM</b>	<b>Design &amp; Construction of Storm Risk Reduction Systems in Coastal Conditions</b> Nicholas Izzo, P.E. and Sean Walsh, P.E., Eustis Engineering LLC
<b>11:40 AM – 12:00 PM</b>	<b>NEW: Lighting Talks!</b> <i>Various presenters</i>
<b>12:00 PM – 1:00 PM</b>	<b>Lunch with Exhibitors + Student Poster Session (12:30 PM – 1:00 PM)</b> <i>Nutmeg Ballroom + Lobby</i>
<b>1:00 PM – 1:40 PM</b>	<b>CTDOT Framework for Geotechnical Engineering in Archaeological Site Conservation</b> Ari Pérez, Ph.D., P.E., Quinnipiac University, and Heather Carpini-Prescott, CTDOT
<b>1:40 PM – 2:15 PM</b>	<b>Anchored Hollow Bar Tangent Pile System for Underpinning</b> Marco D. Boscardin, Ph.D., P.E., BC.GE., F.ASCE, Boscardin Consulting Engineers, Inc.
<b>2:15 PM – 2:55 PM</b>	<b>Jet Grouting Solutions for Excavation Support &amp; Groundwater Control in Complex Environments</b> Lucian Spiteri, P.E., Keller North America
<b>2:55 PM – 3:30 PM</b>	<b>Afternoon Break with Exhibitors + Student Poster Session (2:55 PM – 3:15 PM)</b> <i>Nutmeg Ballroom + Lobby</i>
<b>3:30 PM – 4:35 PM</b>	<b>From Measurement to LRFD Calibration of MSE Walls</b> Richard Bathurst, Ph.D., P.Eng., Royal Military College of Canada
<b>4:35 PM – 4:45 PM</b>	<b>Closing Remarks &amp; PDH Processing</b>
<b>4:45 PM – 6:00 PM</b>	<b>Networking Reception with Drinks and Refreshments</b> <i>Nutmeg Ballroom</i>