



**2024 Spring Geotechnical Seminar  
TPC River Highlands  
Cromwell, Connecticut  
April 19, 2024**



**GEO-  
INSTITUTE**  
Connecticut Valley  
Chapter

**The 2024 Spring Geotechnical Seminar explores the geotechnics of coastal regions and resilience in geotechnical design and construction. Six New York State PDHs will be offered.**

*Questions and discussion will follow each presentation.*

<b>7:00 AM – 7:30 AM</b>	<b>Exhibitor Setup</b>
<b>7:30 AM – 8:30 AM</b>	<b>Full Breakfast &amp; Registration</b>
<b>8:30 AM – 8:45 AM</b>	<b>Welcome, Announcements, and Opening Remarks</b>
<b>8:45 AM – 9:40 AM</b>	<b>Integrating Climate Change into the Design of Coastal Infrastructure</b> Douglas A. Gaffney, P.E., of Mott MacDonald
<b>9:40 AM – 10:15 AM</b>	<b>Morning Break with Exhibitors and Refreshments</b>
<b>10:15 AM – 11:10 AM</b>	<b>Redevelopment of the New London State Pier into the First Operational United States Based Offshore Wind Farm Terminal</b> Katrina T. Perez Mejia, P.E., LEED GA, and John DiGenova, P.E., of Haley & Aldrich
<b>11:10 AM – 12:00 PM</b>	<b>Living Breakwater</b> Daniela Zellers, P.E., and Mangtao (Monty) Du, P.E., of WSP
<b>12:00 PM – 1:00 PM</b>	<b>Lunch with Exhibitors</b>
<b>1:00 PM – 1:10 PM</b>	<b>GEO-CT Scholarship Awards</b>
<b>1:10 PM – 2:00 PM</b>	<b>Applied Coastal Engineering for Geotechnical Solutions</b> Steve Sternberg, P.E., of RACE Coastal Engineering
<b>2:00 PM – 2:40 PM</b>	<b>Case Study &amp; Fragility Analysis of a Dune Reinforced with Geosynthetic Sand Containers</b> Captain Brian Maggi, Ph.D., P.E., of the U. S. Coast Guard Academy
<b>2:40 PM – 3:10 PM</b>	<b>Afternoon Break with Exhibitors</b>
<b>3:10 PM – 4:00 PM</b>	<b>Case History: Engineering Resilience - Keller's Contribution to New York City's Fight for Coastal Protection Post-Sandy</b> John R. Grillo, P.E., and Dylan Wong of Keller
<b>4:00 PM</b>	<b>Closing Remarks</b>