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.*

7:00 AM – 7:30 AM  Exhibitor Setup

7:30 AM – 8:30 AM  Full Breakfast & Registration

8:30 AM – 8:45 AM  Welcome, Announcements, and Opening Remarks

8:45 AM – 9:40 AM  Integrating Climate Change into the Design of Coastal Infrastructure
Douglas A. Gaffney, P.E., BC.CE, of Atkins Realis

9:40 AM – 10:15 AM  Morning Break with Exhibitors and Refreshments

10:15 AM – 11:10 AM  Redevelopment of the New London State Pier into the First Operational United States Based Offshore Wind Farm Terminal
Katrina T. Perez Mejia, P.E., LEED GA, and John DiGenova, P.E., of Haley & Aldrich

11:10 AM – 12:00 PM  Geotechnical Aspects on Design and Construction of the Living Breakwaters Project
Daniela Zellers, P.E., and Mangtao (Monty) Du, P.E., of WSP

12:00 PM – 1:00 PM  Lunch with Exhibitors

1:00 PM – 1:10 PM  GEO-CT Scholarship Awards

1:10 PM – 2:00 PM  Applied Coastal Engineering for Geotechnical Solutions
Steve Sternberg, P.E., of RACE Coastal Engineering

2:00 PM – 2:40 PM  Case Study & Fragility Analysis of a Dune Reinforced with Geosynthetic Sand Containers
Captain Brian Maggi, Ph.D., P.E., of the U. S. Coast Guard Academy

2:40 PM – 3:10 PM  Afternoon Break with Exhibitors

3:10 PM – 4:00 PM  Case History: Engineering Resilience - Keller’s Contribution to New York City’s Fight for Coastal Protection Post-Sandy
John R. Grillo, P.E., and Dylan Wong of Keller

4:00 PM  Closing Remarks