



22nd Annual CSCE Fall Geotechnical Seminar
Advanced Geotechnical Characterization
and Evaluation
Four Points by Sheraton Meriden, Meriden, CT
September 20, 2019



**GEO-
INSTITUTE**
Connecticut Valley
Chapter

This seminar focuses on various aspects of geotechnical site characterization and evaluation. CSCE will offer 7 NYS PDHs for attendance at this seminar.

Questions and discussion will be encouraged throughout the day.

Program

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| 7:00AM-8:00AM | Breakfast/Registration and Exhibitor Setup |
| 8:00AM-9:00AM | Effective Stress Friction Angle of Sands, Silts, and Clays from CPT
Paul Mayne, P.E., Georgia Institute of Technology |
| 9:00AM-10:00AM | Evaluation of Existing Piles
Paul Fisk, P.G., NDT Corporation |
| 10:00AM-10:15AM | Break |
| 10:15AM-11:15AM | Reduce the Unknown – Geophysical Methods for Geotechnical Subsurface Characterization
Robert Garfield, P.G., and Steven Grant, P.G. Hager-Richter
GeoScience, Inc. |
| 11:15AM-12:15PM | Pressuremeter Testing for Foundation Design – Predicted vs. Actual Performance
Bill Walton, P.E., GEI Consultants, Inc. |
| 12:15PM-1:00PM | Lunch |
| 1:00PM-2:00PM | Yield Stress of Soils from CPT
Paul Mayne, P.E., Georgia Institute of Technology |
| 2:00PM-3:00PM | Offshore, Nearshore & Freshwater Data Collection
Chuck Dill, P.G., Alpine Ocean Seismic Survey, Inc. |
| 3:00PM-4:00PM | Subsurface Exploration in New England
Shawn Poff, P.G., Terracon Consultants |
| 4:00PM-4:15PM | Closing Remarks |