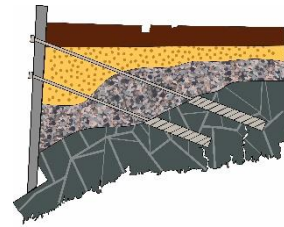




**GEO-
INSTITUTE**
Connecticut Valley
Chapter



GEO-Institute Connecticut Valley Chapter Geotechnical Seminar Call for Abstracts

Dear Colleagues:

The Connecticut Valley Chapter of the ASCE Geo-Institute invites you to submit an abstract for our upcoming 2025 Spring Geotechnical Seminar, April 25, 2025.

Topic: Advanced Computing Tools and AI for Geotechnical Applications

Abstracts should be related to geotechnical design, construction, and case histories of existing or proposed projects. There is interest in a broad range of projects and topics related to geotechnical engineering design and construction projects in the Connecticut Valley region (New England and New York). Topics for presentation should deal with geotechnical design, construction, or facilities involving:

1. Complex soil-structure interactions analyzed with creative use of computer assisted data acquisition, processing, and analysis;
2. Utilization of computers in the evaluation, maintenance, and performance of geotechnical facilities;
3. Computational modeling for engineering design or forensic analysis;
4. Environmental, hydrologic, and/or geologic testing and modeling using computational analysis;
5. Computer assisted construction techniques and quality assurance/quality control measures;
6. Artificial Intelligence applications for geotechnical data acquisition, laboratory and field testing, analysis, and report preparation;
7. Ethical implications of computer assisted analysis and engineering judgement.

Abstracts should be less than 500 words and should be related to the seminar topic. Authors whose draft papers are accepted must register, submit a final paper, and present at the seminar.

KEY DATES

February 7, 2025: Abstract Due

February 21, 2025: Notice of Abstract Acceptance to Authors

March 14, 2025: Biography and headshot due

April 18, 2025: Final presentations due

April 25, 2025: Spring Geotechnical Seminar at TPC River Highlands Golf Club, Cromwell, CT

The Chapter assumes submissions have approval to present by any agency with jurisdiction or project owner.

Detailed instructions for the presentation format and event details will follow.

Please email your abstract to Cassandra Champagne, cchampagne.geoct@gmail.com , Randy States, Randall.states@gmail.com and csceinfo@gmail.com.