



The Virginia Geo-Institute Chapter of ASCE
presents

2025 GeoVirginia Short Course Laboratory Testing

June 23, 2025
Smithfield, Virginia

www.GeoVirginia.org



COURSE SUMMARY

The Virginia Geo-Institute Chapter of ASCE is committed to providing premier educational opportunities to the Civil Engineering communities that we serve. The Laboratory Testing Short Course represents that ethos.

This course is led by nationally and internationally recognized leaders in the industry. The course will cover laboratory testing including index testing, sample disturbance, consolidation testing, triaxial testing, direct shear testing, direct simple shear testing, ring shear testing, compaction testing, and swell test. In addition, a presentation on use of public geotechnical data will be included. This opportunity is not currently available anywhere else.

PRICING:

Full Time Students, University Faculty, and Retired Professionals	FREE
Everyone Else	\$400

Full time student, university faculty, and retired status needs to be confirmed in order to be eligible for gratis registration.



Session Co-Chair / Short Course Instructor

Timothy Stark, PhD, PE, BC.GE, Dist. M.ASCE

Professor, Department of Civil & Environmental Engineering
University of Illinois at Urbana-Champaign



Session Co-Chair

Sebastian Lobo-Guerrero, PhD, PE, BC.GE

Senior Geotechnical Engineer/Laboratory Manager
American Geotechnical & Environmental Services, Inc.



Short Course Instructor

Nancy Hubbard

Associate Professor
Laboratory Geotechnical Engineer Project Manager
GeoTesting Express/Geocomp



Short Course Instructor

Ross Cutts, MSCE, PE

President
Geosetta



2025 GEOVIRGINIA SHORT COURSE

LABORATORY TESTING

PROGRAM – JUNE 24, 2025

7:00-8:00	Continental Breakfast & Networking	
8:00-8:45	Index Testing	Nancy Hubbard
8:45-9:15	Sample Disturbance	Nancy Hubbard
9:15-9:30	Break	
9:30-10:30	Consolidation Testing	Nancy Hubbard
10:30-11:30	Triaxial Testing	Nancy Hubbard
11:30-12:45	Lunch & Networking The Geosetta Project: Building a Repository of Public Geotechnical Data	Ross Cutts
12:45-1:15	Direct Shear Testing	Timothy Stark
1:15-2:15	Ring Shear Testing	Timothy Stark
2:15-2:30	Break	
2:30-3:00	Direct Simple Shear Testing	Nancy Hubbard
3:00-4:00	Compaction Testing	Timothy Stark
4:00-4:30	Swell Test	Timothy Stark
4:30-5:00	Q&A Discussion Panel	All Instructors

(Program Subject to Modification)

Visit: www.GeoVirginia.org for information updates!

Visit: <https://www.eventbrite.com/e/2025-geo-case-histories-short-course-tickets-1299420384349?aff=oddttdtcreator> to register!

EVENT LOCATION

Smithfield Center

220 N. Church Street, Smithfield, VA 23430
(757) 356-9939

Ample free parking on site.

SELECTED LODGING OPTIONS (Lodging is NOT included in registration)

- Smithfield Station – Smithfield, VA
(757) 357-7700 www.smithfieldstation.com
- Smithfield Inn – Smithfield, VA
(757) 357-1752 www.smithfieldinn.net
- Hampton Inn – Smithfield, VA
(757) 365-4760 www.hamptoninn.com

