

Symposium Agenda

- 7:30 - 8:00 a.m. **Check-In & Breakfast** (sponsored by [GEI](#))
- 8:00 - 8:15 a.m. Opening Remarks
- 8:15- 9:15 a.m. **Drill Rigs Gone Digital: Measurement While Drilling for Geotechnical Site Investigation**
Anahita Modiriasari, Ph.D., WSP USA & Mary Nodine, P.E., FHWA
- 9:15 - 10:15 a.m. **Rebuilding an Interstate in 12 Days**
Theresa Andrejack Loux, Ph.D., P.E., AeroAggregates LLC
- 10:15 - 10:30 a.m. **Break** (sponsored by [Tectonic Engineering](#))
- 10:30 - 11:30 a.m. **Innovative Quality Assurance Methods for Drilled Deep Foundations**
Seth Robertson, Ph.D., P.E., GRL Engineers, Inc.
- 11:30 a.m. - 12:30 p.m. **Lunch** (sponsored by [Keller](#))
- 12:30 - 1:30 p.m. **The Challenges of Hiding the Beaver Creek Satellite Combined Sewer Treatment Facility Underground**
Rebecca Caldon, P.E., City of Albany
- 1:30 - 1:45 p.m. **Break** (sponsored by [Terracon](#))
- 1:45 - 2:45 p.m. **The 2020 Edenville Dam Failure**
Bill Walton P.E., S.E., F.ASCE, GEI Consultants, Inc.
- 2:45 - 3:45 p.m. **The [Brookfield Renewable U.S. Lecture](#) Inducing Liquefaction to Dislodge a Massive Container Ship Grounded in Egypt's Suez Canal**
Ashraf Ghaly, Ph.D., P.E., Union College
Featured Speaker
- 3:45 - 4:00 p.m. **Closing Remarks**
- 4:00 - 5:30 p.m. **Reception** (sponsored by [Colliers Engineering & Design](#))

Featured Speaker:

Ashraf Ghaly earned his B.Sc., M.Sc. and Ph.D. degrees in civil engineering. His academic graduate studies and post-doctoral were focused on geotechnical engineering. He is an engineering consultant with decades of industrial experience. Currently, Ghaly is the Carl B. Jansen Professor of Engineering at Union College where he served for over three decades. He teaches courses in engineering, in addition to many interdisciplinary courses bridging engineering and the liberal arts. He is a member of the Chi-Epsilon civil engineering honor society, a licensed professional engineer in the State of New York, and has been a Fellow of ASCE for over 20 years.



Registration & Payment: Registration is limited to 100 and will be on a first-come, first-served basis, and includes admission to all symposium presentations, breakfast, breaks, lunch and the optional evening reception.

Registration will be open through Tuesday, November 12, 2024.

You can register for the event in one of two ways:

- **Online** - Registration and payment can be made by credit card or through PayPal™ (a PayPal™ account is not required). Click [HERE](#) and you will be directed to the registration form.
- **By Mail**—If registering by mail, please complete the Registrant Information on the opposite side of this page and mail it along with payment. Payment made by mail **must be by check only** (cash or credit cards are not accepted by mail). Make checks payable to: **ASCE Mohawk-Hudson Section**. Write attendee(s) name on the check.

Continuing Education: Approved New York State Professional Development Hours (PDH) are being sought for each presentation through ACEC. Each presentation will be worth 1 PDH, and attendance at each presentation is mandatory to receive the PDH certificate. A total of 6 PDH credits may be obtained at this symposium.

Location: The symposium is being held in the College Park Hall at the Union College, 450 Nott St. , Schenectady, NY. A map of the campus will be emailed to you prior to the event.

Parking: Information regarding parking will be emailed to you prior to the event.

SYMPOSIUM SPONSORS

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Please register by Tuesday, November 12, 2024.

Registrant Information (please write clearly):

Name: _____

Company: _____

Address: _____

Phone: _____

Email: _____

Registration Fee (check one of five boxes):

- ASCE Member \$125
- Non-Member..... \$140
- Government Agency Employee..... \$65
- Retiree \$35
- Student..... Free*

Optional Scholarship Donation (\$20 suggested)... _____

Total

(Make checks payable to ASCE Mohawk-Hudson Section)

Mail Registration Form and Payment to:

Jennifer Everleth
15 Briar Ridge Place
Selkirk, NY 12158

or email to mhgeosymposium@gmail.com

* Please email mhgeosymposium@gmail.com to reserve your spot

Please contact the symposium coordinators with questions:

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