

2019 ASCE Mohawk-Hudson Section - Capital Region Geotechnical Symposium

Rensselaer Polytechnic Institute, Troy, NY

November 15, 2019



Symposium Agenda

- 7:30 – 8:00 **Check-in & Breakfast** (sponsored by *GEI Consulting, Inc.*)
- 8:00 – 8:15 **Opening Remarks**
- 8:15 – 9:15 **Innovative Landslide Repair Launched Soil Nails**
Frank Amend, P.E., GeoStabilization International
- 9:15 – 10:15 **Pressed Piles**
Michael Carter, P.E., Blue Iron Foundations and Shoring, LLC
- 10:15 – 10:30 **Break** (sponsored by *Tectonic Eng. & Surveying Consultants P.C.*)
- 10:30 – 11:30 **Deep Trenching**
Timothy Myers, Bencor Global, Inc.
- 11:30 – 12:30 **Micropiles Below Groundwater**
At The South Auditorium Block Site, Buffalo
Mary C. Nodine, P.E., GEI Consultants, Inc.
- 12:30 – 1:15 **Lunch** (sponsored by *Dente Engineering, P.C.*)
- 1:15 – 2:15 **FEATURED SPEAKER**
Subaqueous Construction — Ohio River Lock and Dam
Bill Walton, P.E., S.E., F.ASCE, GEI Consultants, Inc.
- 2:15 – 2:30 **Break** (sponsored by *Schnabel Engineering of New York*)
- 2:30 – 3:30 **Helical Anchors in Landslide Repair**
Scott Slaughter, P.E., Magnum Piering, Inc.
- 3:30 – 4:30 **Lesson Learned in Replacing a Run-of-River Dam on Existing Timber Pile Foundations**
Todd Mueller, P.E., Bergmann Associates
- 4:30 – 4:45 **Closing Remarks**
- 4:45 – 6:00 **Reception** (sponsored by *Subsurface Constructors, Inc.*)



Featured Speaker:

William Walton, P.E., S.E., F.ASCE
Senior Vice President/Geostructural Engineer
GEI Consultants

William Walton is Senior Vice President of GEI in Chicago, Illinois. He is a licensed Civil and Structural Engineer in

21 states and has 37 years of experience in the geotechnical and structural design and construction of hospitals, pipelines, dams, deep shafts, tunnels, hydroelectric facilities, embankments, landfills, steel mills, power plants, wind turbines and building foundations. William was the foundation engineer of record for the new Chicago Soldier Field Stadium, the 1,362-foot Trump Tower and the 2,000-foot Spire Tower in Chicago, completion of which is currently on hold. He recently completed design and construction oversight as engineer of record for a high dam on karstic limestone, harbor and quarry development for \$1 Billion Holcim Cement Kiln and Quarry in Ste. Genevieve County, Missouri, now under construction. He served as the geotechnical consultant for the Redevelopment of the GM World Headquarters Towers Wind Load Upgrades and Winter Garden Development in Detroit, and El Sowwah Island development and reclamation for the world-famous Cleveland Clinic Hospital in Abu Dhabi in the United Arab Emirates. William is an elected Fellow of the American Society of Civil Engineers, former Chairman of the Geotechnical Group in Illinois and was awarded the ASCE's Illinois Civil Engineer of the Year in 2010.

William has a M.S. in Agricultural Engineering from Cornell University and a B.S. in Civil Engineering from Worcester Polytechnic Institute.

Registration: 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. Register by **Tuesday, November 12, 2019**.

Either mail the registration form and payment (by check) or register online by **clicking on [HERE](#)**.

Payment: Payment made on the **website is by credit card**, serviced by PayPal™ (a PayPal™ account is not required).

Payment made by mail or on the day of the symposium **must be by check only** (cash or credit card not accepted the day of the event). 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 7 PDH credits may be obtained at this symposium.

Location: The symposium is being held in the Russell Sage Dining Hall (upper floor) at the Rensselaer Polytechnic Institute, 110 Eighth Street, Troy, NY.

Parking: You will be **emailed** a parking pass, the parking lot designated for our use by Campus Safety and a campus map of RPI after receipt of your registration. There will be signs posted at walkways directing you to the Russell Sage Dining Hall (*please bring the map to assist you*).

Limited parking may be available on the streets surrounding the main campus. Campus parking kiosks are also available in several metered parking locations. The parking kiosks accept credit cards and coins. The minimum to use a credit card is \$2.00. Day passes can also be purchased at the parking kiosks for \$7.00.

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Please register by **Tuesday, November 12, 2019**.

Registrant Information (please write clearly):

Name: _____

Company: _____

Address: _____

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Registration Fee (check one of five boxes):

- ☐ ASCE Members \$110
☐ Non-Members \$125
☐ Government Agency Employees \$50
☐ Retirees \$25
☐ Students 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 jnne4@aol.com.

Please contact the symposium coordinators with questions:

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