The field of excavation support and dewatering is always being updated as the latest innovations come into practice. The ASCE Seattle Section Geotechnical Group / Seattle Geo-Institute Chapter is proud to announce our 36th Annual Spring Seminar dedicated to Excavation Support and Dewatering on April 27th, 2019 at Kane Hall on the University of Washington campus. We are pleased to have many prominent speakers including Dave Weatherby, Jessada Sunhachawi, Youssef Hashash and many others representing engineering design firms, contractors, and academia.

Course attendees will be eligible to receive 0.7 Continuing Education Units (CEU) or 7 Professional Development Hours (PDH).

$200 Early Registration (before April 13th)
$250 After Registration Deadline
$75 Students

7:15 AM - 8:00 AM…. Registration and Continental Breakfast
8:00 AM - 8:10 AM…. Opening Remarks
8:10 AM - 8:50 AM…. "Ground Water Control with Focus on Vacuum & Deep Well Systems’
  Jessada Sunhachawi – Thompson Pump & Manufacturing *Keynote Speaker
8:50 AM - 9:20 AM…. "Unique High Rise Condominium Shoring"
  John Starcevich – Malcolm and Richard Luark – Terracon
9:20 AM - 10:00 AM…. "Dewatering Induced Settlement / Cause & Evaluation Approach"
  Frank Pita – Frank W Pita Consulting
10:00 AM - 10:30 AM…. Morning Break
10:30 AM - 11:10 AM…. "Construction Methods, Geology, & Geotechnical Considerations for Dewatering System Selection"
  Stan Boyle – Shannon & Wilson
11:10 AM - 12:00 PM…. "Estimating Shoring Deformations of Deep Excavations using Numerical Modeling"
  Youssef Hashash – University of Illinois *Keynote Speaker
12:00 PM - 1:00 PM…. Lunch
1:00 PM - 1:10 PM…. Award Presentation
1:10 PM - 2:00 PM….. "Earth Retaining Structures 4.0"
  Dave Weatherby – Schnabel Foundations *Keynote Speaker
2:00 PM - 2:40 PM….. "Seattle Shoring State of Practice, Lessons Learned, Performance"
  Doug Lindquist – Hart Crowser and Matt Smith - GeoEngineers
2:40 PM - 3:10 PM….. Afternoon Break
3:10 PM - 4:00 PM….. "Washington State Convention Center"
  Brian Robinson – KPFF, Bryce Niekamp – DBM, Lindsay Flangas - GeoEngineers
4:00 PM - 4:50 PM….. Panel Discussion

Register Today at http://www.seattlegeotech.org
ASCE Seattle Section Geotechnical Group and Seattle Geo-Institute Chapter

Registration and Site Information

- **Register via Brown Paper Tickets.** For groups with multiple attendees that would prefer to pay by check, first register via Brown Paper Tickets, and then mail the check with names of registered attendees for the Short Course and/or Seminar to:
  ASCE Seattle Geotechnical Group
c/o Drew Mason
201 NW 39th Street, APT 104
Seattle, WA 98107

- **Register early.** Registration will be on a first-come first-served basis. Registration on the day-of seminar will be accepted only if space is available.

- **Registration includes** morning and afternoon refreshments, lunch, and a bound seminar program containing and electronic access to the presentations for both the short course and seminar.

- The **Spring Short Course** will be held on Friday April 26th at the Columbia Tower Club, 701 5th Ave, Seattle, WA 98104.

- The **Spring Seminar** will be held at the Kane Hall Room 220 at the University of Washington Campus in Seattle. The Exhibitor Hall will be in Kane Hall Room 225. The closest parking on campus is at the Central Plaza Parking Garage for a fee. A map of the campus can also be found online at: [www.washington.edu/home/maps/](http://www.washington.edu/home/maps/)

- For additional information about the Spring Seminar contact Ty Jahn at 206.707.3876 ([TJahn@condon-johnson.com](mailto:TJahn@condon-johnson.com)).

- To be an **Exhibitor and/or Sponsor** for the Spring Seminar please contact Nathan Jones at 206.300.9887 ([Nathan.Jones@hartcrowser.com](mailto:Nathan.Jones@hartcrowser.com)).

- **Volunteers** please contact Ty Jahn.

Register Today at [http://www.seattlegeotech.org](http://www.seattlegeotech.org)