

ASCE Geotechnical Group Dinner Meeting – April 2024

Date: Thursday, April 4, 2024

Time: 5:30 PM

Place: Maple Hall, UW



Up and coming: showcasing recent UW graduate student activities & research to the Seattle geotechnical community

The purpose of this presentation is to exhibit the University of Washington (UW) geotechnical engineering graduate program and current students to the ASCE Seattle Geo-Institute. In sharing the research and happenings in the program, this presentation seeks to highlight the skills, knowledge, and experiences of the students; to communicate the pioneering work of the institution; and to further connect the program to the local practicing community. The programs' senior graduate students will offer their perspective and share lightning-style presentations on their current research, including:

- Life-cycle performance of biocemented soils (Bruna Ribeiro)
- High-fidelity dynamic analysis of structures with pile foundations (Amin Pakzad)
- Geospatial liquefaction modeling with mechanics-informed AI (Morgan Sanger)
- Improving rockfall hazard analyses using calibrated physics engines (Nishanthi Perera)
- Landslide geohazard impacts and social vulnerability (Daniel Acosta)

Student Bios:

<https://linktr.ee/uwgigss>

Agenda:

5:30 Check-in & Networking

6:00 Presentation

7:15 Dinner & Networking

Please register at the following link:

<https://www.brownpapertickets.com/event/6273456>

Directions & Parking:

Maple Hall is located at the southwest corner of 1135 NE Campus Parkway. Paid parking is available at the UW W-10 Lot, W-12 Lot or the Central Plaza Garage: <https://hfs.uw.edu/Meeting-Spaces/Maple-Hall-Great-Room>