We are a graduate student organization at the University of Texas at Austin under the Geo-Institute of ASCE. We aim to pursue the following goals:

1. The broadening of our member’s technical knowledge in geotechnical engineering through weekly seminars by visiting academics and practitioners.

2. The facilitation of connections between our members and the greater geotechnical community through weekly career postings.

3. The simplification of coursework selection through the development of course reference material that is both exhaustive and convenient to use.

4. The encouragement of connectivity between our members through social events and group activities.

We host weekly educational seminars, where a guest presenter from academia or industry presents on a chosen topic. We try to select seminar speakers to cover the broad range of possible topics that encompass geotechnical engineering and that may be of particular interest to our members. These seminars are generally held on Friday from 12 – 1 pm with lunch being provided for all members of good standing.

Our members take classes in various departments across the University of Texas to broaden their perspectives and gain insight from other related fields. Yet, while these courses are valuable, they are presently difficult to find as they generally require knowing a certain class exists prior to checking the official course listing if it is being offered during the coming semester. To facilitate the selection of coursework for our members this page contains a listing of every class a current student has taken and their anonymous rating on a scale of 1 to 5. Classes can currently only be filtered by department, however in the near future courses will be able to be filtered by topic and semester. We hope that you find this a useful tool for selecting your future coursework.

We are the Geo-Institute board of officers. We are current geotechnical graduate students who have been elected by the organization members of good standing at the end of the previous academic year. Our goal as a board is to use our time and resources to provide the best graduate school experience to our members during their time at the University of Texas at Austin.

Reihaneh received her bachelor's degree in civil engineering from the University of Tehran, Iran in 2016. Following graduation, she moved to Austin, Texas to attend graduate school at the University of Texas at Austin. In May 2018, she received her master's degree in geotechnical engineering under the supervision of Dr. Stokoe. Her master's research involved field and laboratory dynamic testing of soil and rock. She is currently pursuing her PhD under the supervision of Dr. Stokoe and Dr. Kumar. Her PhD research is in the area of computational geomechanics. She greatly enjoys working at UT and she hopes to pursue a career in academia after graduation. Her goal as the president of Geo-Institute is to make the graduate school experience as enjoyable as possible for the geotechnical graduate students.

Joseph received his bachelor’s degree in civil engineering from Rensselaer Polytechnic Institute in Troy, NY, USA in 2016. Following graduation, he pursued his master’s degree in civil engineering at the University of Texas at Austin under the supervision of Dr. Brady Cox. His master’s research focused on non-invasive site characterization using surface-wave methods in the city of Wellington, New Zealand. He completed his master’s degree in May of 2018 and is continuing on to complete his PhD in geotechnical engineering with Dr. Cox. His PhD research focuses on developing methods for performing non-invasive subsurface imaging for geotechnical applications such as anomaly detection. He hopes to pursue a career in academia following graduation.

Born and raised in Recife, Brazil, Thiago received his bachelor's degree in civil engineering from *Instituto Tecnologico de Aeronautica*(ITA), Brazil in December 2014. Following graduation, he worked in the engineering department of HUESKER Ltda from 2015 to 2017. His working experience led him to aspire for and pursue a master’s degree at ITA, upon which, in July 2018, he received his master's degree in infrastructure engineering under the supervision of Dr. Queiroz. His master's research involved analytical solution development for radial consolidation. He is currently pursuing his PhD under the supervision of Dr. Kumar. His PhD research is in the area of computational geomechanics. His future professional interests comprises a career in academia.

Ahmed received his bachelor’s degree in civil engineering in 2011 and his master’s degree in mineral engineering in 2014 from the New Mexico Institute of Mining and Technology.  After graduating, he worked for several years as a geotechnical engineer performing site characterizations and providing design recommendations.  In 2017, he started working on a PhD in geotechnical engineering.  His research is in the area of offshore structures under the supervision of Dr. Gilbert.  Ahmed enjoys teaching and hopes to pursue a career in academia or education.