

GEO-INSTITUTE SOIL PROPERTIES AND MODELING STUDENT POSTER COMPETITION

PURPOSE:

- Encourage student involvement in the assessment of geomaterial properties and their implementation in numerical modeling.
- Expose students to Soil Properties and Modeling research from different groups.
- Facilitate student interactions and scientific networking.
- Improve the students' presentation skills, as well as promote high-quality submissions to the Journal of Geotechnical and Geoenvironmental Engineering and/or the International Journal of Geomechanics.

REQUIREMENTS AND DEADLINES:

1. Be the lead author of an accepted abstract and register to EMI 2019.
2. Be a full-time student at the time of abstract submission.
3. Participate only in the Soil Properties and Modeling student competition. Participation to multiple competitions will automatically disqualify a participant.
4. Submit a research slide (PDF file) providing an introductory description of the research area of the participant, associated with Part I of the competition, to the Soil Properties and Modeling chair, Prof. Brina Montoya (brina_montoya@ncsu.edu) by June 10, 2019.
5. Submit a poster (standard size: 4 ft high, 3 ft wide) - printed and brought to the conference, for Part II of the competition.

PROCESS:

A panel of up to three judges will be selected from the Soil Properties and Modeling committee membership. The competition will consist of two parts:

Part I: Short introduction to selected research area - Each participant will have 2 minutes to introduce their research to the jury before the poster competition. Prior to the conference, the Soil Properties and Modeling chair will inform all students of the date and time of the presentation sessions.

Part II: Poster competition - Judges go over all the posters with a 5-minute Q&A session at each poster.

One winner and two runner-ups will be selected by the judges based on the quality of the poster and the oral introductory presentation. Students must participate in both parts of the competition.

PRIZES:

- One winner and two runner-ups will be selected and named as the Soil Properties and Modeling student poster competition winners.
- A cash prize will be awarded to the winners.
- All three finalists will receive a certificate and a complementary banquet ticket.
- Awards will be presented to the winners at the conference banquet.