



Geo-Institute
of the American Society of Civil Engineers

Presents

Rules for the National GeoVideo Competition at the

Geo-Frontiers 2025, Louisville, KY, USA

Important Dates

Rules Published	September 12, 2024
GeoVideo Submission Due	December 15, 2024
Finalists Notified	January 12, 2025
Geo-Frontiers 2025	March 2-5, 2025
Video Presentations	March 3, 2025

Geo-Frontiers 2025 Info:

<https://geotechnicalfrontiers.com/>

GeoChallenge Official Information Website:

<http://www.mygeoworld.com/groups/geo-challenge>

Revision 1 on December 10, 2024: Submission Link for Geo-Videos has been updated.

Eleventh Annual National GeoVideo Competition Rules – Geo-Frontiers 2025

1. Objective: The objective of the GeoVideo competition is to develop short videos explaining various engineering concepts that could be used in classrooms at various levels (elementary school through college) and by the layperson to understand geotechnical principles. The top six videos will be uploaded to the Geo-Institute's YouTube channel.

For Geo-Frontiers 2025, the competing teams will create videos around the themes of *AI and machine learning applications in geotechnical engineering or sustainability in geotechnical engineering*. This competition presents a unique opportunity for students interested in geotechnical engineering to create a short video that effectively explains *a fundamental of geotechnical property or to reflect on the past, assess the present, and imagine the future of geotechnical engineering*.

2. Eligibility: A GeoVideo team will consist of one to four students. Students must be enrolled during the Spring 2025 semester or quarter. One team per school may compete. The video must be submitted by an academic representative of ASCE such as the faculty advisor for ASCE or Geo-Institute.

3. Submittal: Each entry must be 1.5 to 3.0 minutes long in HD MP4 format. No submission may contain unauthorized third-party copyrighted material (music, images, video clips, etc.) or inappropriate material. The Geo-Institute reserves the right to reject any video that it determines, in its sole and absolute discretion, contains prohibited content, is offensive, or is otherwise unacceptable for any reason. The GeoVideo team is not allowed to share/publish their video publicly before the final evaluation at the conference. Any video found on any public media before the final evaluation at the conference will be automatically disqualified.

Submit your application and link to your video file on your Google Drive:

<https://forms.gle/dtiXefQTBXn5EPGW9>

4. Judging: The submitted videos will be judged and ranked by an anonymous panel of geotechnical engineers. Initial judging will be based on the following criteria:

- a. Visual clarity: 15 pts
- b. Sound quality: 15 pts
- c. Technical accuracy: 40 pts
- d. Editing/features: 15 pts
- e. Ingenuity and creativity: 15 pts

5. Selection: Three teams of two to four members each (the number from each team will depend upon available funding) will be invited to the Student Challenge Competition to present based on the ranking of their video and will receive a stipend towards registration and travel. Further evaluation at the conference will determine first, second, and third places.

6. Viewing: Teams invited will have the opportunity to show their video during the Student Challenge Competition session in parallel with the other student competitions. The GeoVideo award(s) will be presented at the conference.

7. Questions: Questions should be asked on the GeoWorld website:

<http://www.mygeoworld.com/groups/geo-challenge>