



Geo-Institute
of the American Society of Civil Engineers

Presents

Rules for the National GeoVideo Competition at
ASCE2027, Philadelphia, PA, USA

Important Dates

GeoVideo Submission Due
Finalists Notified
ASCE2027
Video Presentations

December 15, 2026
January 12, 2027
March 1-5, 2027
March 2, 2027

ASCE2027 Info:

<https://experience.asce.org/>

Geo-Challenge Official Information Website:

<https://www.geoinstitute.org/students/geochallenge>

Thirteenth Annual National GeoVideo Competition Rules – ASCE 2027

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 ASCE 2027, the competing teams will create videos around the themes of *AI and machine learning applications in geotechnical engineering or tools, technologies, and techniques in geotechnical applications*. 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 2027 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 the 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. Any license must allow the content to be published on the Geo-Institute's YouTube channel without geographic restrictions, copyright strikes, or Content ID claims. Teams may be asked to provide proof of permission. To avoid copyright issues, teams are strongly encouraged to use original audio or music from the YouTube Audio Library that is approved for use on third-party YouTube channels. 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/K4EngAHuLaN4tSVZA>

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. Further evaluation at the conference will determine first, second, and third places. Selected participants may be eligible for partial registration support and/or travel reimbursement. The number of students supported and the amount of support will be determined based on available funding and communicated to the selected participants.

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. Use of Generative AI: If Generative AI is used to create or assist with any part of the video, the team must disclose the tool and explain how it was used in both the submission and video credits. Teams are responsible for the accuracy, originality, and permitted use of all AI-generated content. Undisclosed or unauthorized use may result in disqualification.

8. Questions: Please contact Mohammad Yamin at mohammad.yamin@mnsu.edu