



The Geo-Institute
of the American Society of Civil Engineers
Presents
the Rules for the National GeoPoster Competition
Geo-Congress 2023

Rules published	October 11, 2022
Abstracts and electronic posters due	December 20, 2022 (by noon, 12 pm EST)
Finalists notified and invited	February 15, 2023
Final versions of electronic posters due	March 01, 2023
Poster presentations for the public (all invited posters)	March 27, 2023
Final competition: Poster presentations and interviews of top six finalists only	March 27, 2023

Geo-Congress 2023
<https://www.geocongress.org/>

**GeoChallenge Official
Information Website:** <http://www.mygeoworld.info/groups/profile/61033/geochallenge>

TOPICS AND CONTENT – For the 2023 competition, the subject of the posters should be within geotechnical and/or geoenvironmental engineering with focus on sustainability. Some examples of acceptable poster topics include but not limited to senior design projects, classroom design projects, and student research experiences. Posters should present original work by the student(s) but may contain content based upon work conducted under the direction of a professor.

AUTHORSHIP – It is well understood that the project or research is completed under the direction of a faculty. Please include your faculty directors/mentors as co-authors on the poster. Independent of how many authors there are (see Teams below), the faculty member(s) should be the last author(s).

TEAMS – Students may participate individually or as a team consisting of no more than two students (in addition to faculty advisors). In the matter of two members, one must be undergraduate if the other member is a graduate student. Else, two undergraduate members can form a team.

ELIGIBILITY – To be eligible, the student(s) must be enrolled in an undergraduate or graduate program for the Spring 2023 term. Multiple teams or individuals may apply from each school; however, same student/s may not participate on multiple GeoPoster teams. Each student can submit only one abstract/poster.

SUBMITTAL – All submissions will be made using an electronic form at this provided link ([Click Here](#)). The following will be collected electronically:

- 1) submission form, including submitter name, university/college, major, faculty advisor(s), expected degree, poster title, career goals, past awards, and coauthors.
- 2) a copy of the poster in PDF format (5 MB limit). Note that the upload portion of the form requires the use of a Google account. Students not wishing to use a Google account may submit their files to Asif Ahmed via email (asif.ahmed@sunypoly.edu). They still must complete the remainder of the form (Item 1).
- 3) an audio abstract recorded by the author/s that is 3 minutes or less in length. The audio abstract should focus on the key points of the poster and serves to introduce the reviewers to the poster content.

Following submission of the form, each submitter must send an email to Asif Ahmed (asif.ahmed@sunypoly.edu) using their “.edu” email address. A reply to this email will be issued within 48 hours and will confirm the submission. If you do not receive an acknowledgement, please contact Asif Ahmed right away.

Forms, posters, and audio abstracts submitted by **December 20, 2022 at 12 pm (Noon) EST** will be considered; late submittals will not be accepted.

SELECTION – Invited posters will be selected from the abstract and electronic poster submittal based on the following criteria: technical content, compliance with rules and regulations, and professionalism (see Abstract/Poster Judging Rubric in Appendix A). The selection will be performed by a panel of geotechnical professionals from academia and industry. Up to 25 submissions may be invited to participate in a Student Poster Session held in conjunction with Geo-Congress 2023. Selected poster presenters will be notified by February 15, 2023.

PRESENTATION – Each individual or team should be able to clearly present their project/research to interested persons within a few minutes and be able to answer questions about their work. Presenters should dress appropriately for a professional presentation.

JUDGING – The judging will be separated into two parts: **Round 1**) judging of the abstracts and electronic versions of the posters, at which time the invited presenters will be selected and the top six finalists will be announced, and **Round 2**) a final judging based on oral presentations of the top six finalist posters. Judging of the six finalists will take place during the conference (March 26-29, 2023). The competition aside, the authors whose posters ranked outside ‘Top Six’ from the abstract round will be invited to present at the conference in this student poster session. Only posters that meet the submission guidelines will be considered.

The initial judging will be based on the “2023 GeoPoster Competition: Abstract and Electronic Poster Judging Rubric” (Appendix A). For the top six finalists, the scoring will be zeroed out prior to the final round. During the Geo-Congress 2023, the top six finalists will compete through an oral presentation to a group of six or seven judges, based on the “2023 GeoPoster Final Competition Judging Rubric” (Appendix B). In the event of tie scores, the GeoPoster Director and/or judges’ discretion will determine the rank of the poster. The time and schedule for this phase of the competition will be communicated to the finalists before the conference.

AWARDS – The student author(s) of the top three ranked posters will receive awards commemorating their accomplishment.

APPENDIX A
GEOPOSTER ABSTRACT JUDGING RUBRIC

2023 GEOPOSTER COMPETITION: ABSTRACT AND ELECTRONIC POSTER JUDGING
RUBRIC

An electronic form version of this rubric will be used to judge all posters in Round 1. At least three judges will evaluate each poster.

Judging Criteria	Points Awarded	Points Possible
Title is representative, descriptive, and succinct		5
Rationale for the study is introduced and conveyed		10
Technical content is complete		10
Graphics support the technical content		10
Results are summarized		10
Quality of writing (Grammar, spelling, units)		5
Logical presentation - ideas flow in logical progression, content is presented clearly and accurately		10
Methodology is clearly stated and understandable		10
Research has reached an appropriate time for presentation (Research is mature enough)		10
Research has focused on Sustainability		5
Audio abstract is clear and complements the poster		5
Aesthetic appeal and professionalism of the poster		5
Key references and Acknowledgement		5
Total Score:		100

APPENDIX B
GEOPOSTER FINAL COMPETITION JUDGING RUBRIC
(to be conducted during Geo-Congress 2023)

Rules and Regulations
 Student Design and Research Poster Session & Competition
 Geo-Congress 2023, Los Angeles, California

Finalists will present their posters during Geo-Congress 2023 in Round 2. Each finalist will be evaluated based on the rubric shown below.

Technical Content	Excellent (5 pts)	Good (4 pts)	Adequate (2-3 pts)	Insufficient (0-1 pt)
Title is descriptive and representative of objectives				
Outline and objectives are well defined with focus narrowed to key points addressed by the research				
Appropriate balance between to motivation, methodology, and results/discussion				
Arguments or ideas flow in a logical progression				
Hypotheses or research questions are identified				
Discussion engages deeper and more complex considerations and broader implications on sustainability				
References are cited in an appropriate manner				
Subtotal (out of 35):				

Poster Design	Excellent (5 pts)	Good (4 pts)	Adequate (2-3 pts)	Insufficient (0-1 pt)
Graphics support the contents and are referenced				
Figures are concise and clear with succinct captions				
Poster is visually engaging				
Text is clear and effective				
Aesthetic appeal and professionalism of the poster				
Visual tools are used effectively				
Quality of writing (Grammar, spelling, units)				
Subtotal (out of 35):				

Oral Presentation	Excellent (5 pts)	Good (4 pts)	Adequate (2-3 pts)	Insufficient (0-1 pt)
Delivery is smooth (did you practice?)				
Delivery is lively and engaging				
The project/research is delivered in a logical order that refers to the poster as a presentation tool				
Presenter is dressed appropriately				
Presenter answers questions professionally				
Presenter is conversant in the subject area and clearly articulates the limits of their knowledge, if necessary				
Subtotal (out of 30):				