

PRELIMINARY PROGRAM



GEO-CONGRESS 2023

Los Angeles, California, March 26-29, 2023

Sustainable Infrastructure Solutions from the Ground Up



www.geocongress.org

Registration Opening Soon!

Schedule at a Glance *(Subject to change)*

Sunday, March 26

8:00 a.m. – 5:00 p.m.	Short Courses
1:00 – 6:00 p.m.	Exhibitor Setup
2:00 – 2:30 p.m.	G-I Student Orientation
2:30 – 3:30 p.m.	G-I Student Professional Development Workshop
3:30 – 4:00 p.m.	G-I Geo-Wall Captains Meeting
4:00 – 5:00 p.m.	AGP Induction Ceremony
5:00 – 6:30 p.m.	Opening Remarks & H. Bolton Seed Award Lecture
6:30 – 8:00 p.m.	Opening Reception
8:00 – 9:30 p.m.	Happy Hour presented by the Outreach and Engagement Committee and G-I Southern California Chapters

Monday, March 27

8:00 – 10:00 a.m.	Welcome, conference opening, and Geo-PIT talks
9:30 a.m. – 4:00 p.m.	Academic Showcase
10:00 a.m. – 10:30 a.m.	Morning Networking Break – Available in Exhibit Hall
10:00 a.m. – 3:00 p.m.	Student Competitions
10:30 a.m. – 12:00 p.m.	Technical Sessions
12:00 a.m. – 1:00 p.m.	Lunch – Available in Exhibit Hall
1:00 – 2:30 p.m.	Technical Sessions
2:30 – 4:30 p.m.	Poster Session – Exhibit Hall
5:00 – 6:30 p.m.	Shamsher Prakash Lecture
6:30 – 9:00 p.m.	Offsite Event – TBA
8:15 – 9:15 p.m.	G-I Student Program: Organizational Members & Student Travel Grant Winners Job Fair
9:15 – 10:15 p.m.	G-I Student Program: Organizational Member & Student Reception

Tuesday, March 28

8:00 – 10:00 a.m.	Plenary session, Geo-PIT talks, Student Competition Awards
10:00 – 10:30 a.m.	Morning Networking Break
10:30 a.m. – 12:00 p.m.	Technical Sessions
12:00 – 1:00 p.m.	Lunch – Available in Exhibit Hall
1:00 – 2:30 p.m.	Technical Sessions
2:30 – 4:30 p.m.	Poster Session – Exhibit Hall
5:30 – 7:00 p.m.	Awards Presentation & Karl Terzaghi Award Lecture

Wednesday, March 29

8:00 – 10:00 a.m.	Plenary session, Geo-PIT talks
10:00 – 10:30 a.m.	Morning Networking Break – Available in Exhibit Hall
10:30 a.m. – 12:00 p.m.	Technical Sessions
12:00 – 1:00 p.m.	Lunch – Available in Exhibit Hall
1:00 – 2:30 p.m.	Ralph B. Peck Award Lecture
1:30 – 6:00 p.m.	Exhibitor Move Out
2:30 – 3:00 p.m.	Closing Ceremony

Sponsors

(as of 9/5/22)

Premier



Platinum



Gold



Corporate



Silver



Bronze



Partnering Organizations



Los Angeles Chapter

Cooperating Organizations



U.S. Department of Transportation
Federal Highway Administration



SOCIETY OF EXPLORATION
GEOPHYSICISTS



Invitation from the Conference Chair

Sustainable Infrastructure Solutions from the Ground Up

Geotechnical engineers play an important role in sustainability by characterizing hazards ranging from earthquakes to landslides to wildfires to climate change, assessing their impact on our infrastructure systems, and implementing solutions that are efficient, sustainable, and equitable.

On behalf of the Program Committee, you are cordially invited to participate in the ASCE Geo-Institute's most exciting, informative, and inspirational 2023 event: Geo-Congress 2023 in Los Angeles.

In addition to the regular variety of presentations on challenging projects and research, Geo-Congress 2023 will feature multiple invited speakers on selected topics highlighting contributions by engineers and academia to the address challenging geotechnical issues. The conference will include a wide-range of knowledge-enhancing technical and panel sessions, short courses, and workshops. Some of the special topics will include a state-of-the-art lecturer and a state-of-the-practice lecturer. Join us in Los Angeles to share in this celebration of our collective geotechnical accomplishments.



Conference Chair

C. Yoga Chandran, Ph.D., P.E., GE, M.ASCE,
HNTB

Program Committee

Conference Chair

C. Yoga Chandran, Ph.D., P.E., GE, M.ASCE,
HNTB

Technical Chair

Scott J. Brandenburg, Ph.D., P.E., M.ASCE,
University of California Los Angeles

Proceedings Co-Editor

Brina Montoya, Ph.D., P.E., M.ASCE, North
Carolina State University

Proceedings Co-Editor

Ellen M. Rathje, Ph.D., P.E., M.ASCE, University
of Texas at Austin

Proceedings Co-Editor

Mark H. Wayne, P.E., M.ASCE, Tensor Earth
Technologies Inc.

Student Participation Committee Liaison

Beena Ajmera, Ph.D., P.E., M.ASCE, Iowa State
University

Local Chapter Liaison

Dave Albus, P.E., M.ASCE, Albus & Associates,
Inc.

Geo-Institute Staff

Bradley Keelor, Director

Lucy King, Senior Manager, Geo-Institute &
COPRI Conferences

Krystina Scott, Technical Manager and G-I Staff
Liaison

Tatiana Vlasova, Digital Content and Program
Manager

Barbara Curtis, Senior Manager, Media and
Event Sales



GEOCONGRESS.ORG

Academic Showcase

If you are a representative of an academic institution you will want to take advantage of this opportunity to have a tabletop display in the Student Competition ballroom on Monday, March 27. Your exhibit fee includes one full conference registration at a 50 percent discount. It's a great way to recruit students, get out general information about your institution, and interact with partners. There are only 20 spaces available, so reserve yours today!

Sponsor & Exhibitor Opportunities

Why Should You Exhibit or Sponsor at Geo-Congress 2023?

- Reach more prospects in three days than your sales team can reach in three months. Build your brand and increase awareness of your products and services. Meet with key clients and business partners.
- An excellent technical program in a rapidly growing field will draw key people from nations around the world such as China, India, Brazil, Japan, Australia, and many others.
- The products and services you exhibit are part of the conference focus. Your expertise is valued by conference participants.
- Nearly 7 hours worth of dedicated networking events will take place in the Exhibit Hall during the conference to provide you with more exposure to potential clients than your sales team can reach in months.
- Build your brand and increase customer awareness of the products and solutions you have to offer.
- Build your customer relationships; meet with key clients and business partners.
- Keep up on industry trends, gather competitive intelligence, and make competitive comparisons.

Who Should Exhibit?

- Geotechnical and environmental consultants and engineers
- Software developers of hazard, uncertainty, and probability modelers
- Foundation, ground improvement, earth retention, and environmental remediation contractors
- Geohazard, geotechnical, and safety organizations
- Manufacturers of foundation, soil retaining, and slope stabilization equipment; instrumentation, insitu testing, drainage products, and concrete repair products

Target Audience

This conference will bring together engineers, planners, industry representatives, citizen groups, developers, public officials, and others such as the following:

- Geotechnical scientists and engineers from consulting and academia
- Geoenvironmental specialists
- Owners from municipalities, government agencies, companies, military personnel, and the private sector
- Developers and planners for buildings, municipalities, and commercial and private properties
- University educators
- Manufacturers of products for slope stabilization, retaining walls, and foundations
- Construction contractors specializing in projects involving geohazards

For more information, visit the conference website at www.geocongress.org, or contact Barbara Curtis, senior manager, Event and Media Sales at bcurtis@asce.org or (703) 295-6286.

Geo-PIT

Geo-PIT (Powerful, Informative Talks)

What will you remember from this Geo-Congress? We hope that one thing you'll remember are the

brief but powerful informative talks that your colleagues will deliver to start your day at Geo-Congress 2023. Join us at each morning's Plenary Session in the Geo-PIT for this new take on keynote talks. In the Geo-PIT, outstanding speakers will briefly, but memorably, describe case histories that have defined our profession (the past), case histories that now define our profession (the present), and potential case histories that will define our profession (the future). As you leave the Geo-PIT each day, we hope that you will carry with you a perspective on our history, pride in our achievements, and inspiration for tomorrow.



GEOCONGRESS.ORG

**Registration
is Opening
Soon!**

*Check the
Website for
Updates*