



E.GEO

OCTOBER 2022

In This Month's Issue:

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- Upcoming October, November, and Beyond Events
- Job Board

Geopros:

Fall is fully here, which means that all CalGeo university chapters are picking up steam with launch events continuing to occur (see pictures below). If you want to support with any of our CalGeo student chapters (Cal Poly Pomona, Cal Poly SLO, CSU Fullerton, CSU Northridge, CSU Sacramento, UCLA, UCSD), please reach out to us at info@calgeo.org.

Read on to see our recent new members, a recap of our September Regional Meeting at SoFi, current job postings, and registration options for upcoming short courses (Slope Stability, Advanced Slope Stability, CGS on CBC Updates and Note 48) and EP webinars. Too, you can use this calendar invite to [save the dates](#) for our 2023 Conference, April 12-14, in Santa Barbara.

Thank you to those who have already provided feedback for our 2023 programs. Your Programs Committee will be reviewing your feedback next week as they develop our 2023 schedule more fully. Forgot to complete the survey? We're opening it back up for you for today. [Click here to comment!](#)

Message from a Valued Affiliate - Cell-Crete Corporation



Argonaut Dam



SoFi Stadium



Mid-Coast Corridor

Colton Crossing



OC 405



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Membership

September New Organizational Members



COTTON, SHIRES AND ASSOCIATES, INC.
CONSULTING ENGINEERS AND GEOLOGISTS

[Cotton, Shires & Associates](http://Cotton,Shires&Associates)



[GeoTek](#)



[HD Geosolutions](#)

September New Individual Members

Kenton Buzbee - Independent Contractor (Licensed PE, GE)
Mark McKee - Parikh Consultants
Ronald Pike - Pacific Materials Laboratory of Santa Barbara

September New Individual Members

Lalita Oka - CSU Fresno
Joseph Weber - Loyola Marymount University

Invite Potential Members

Do you know a geotechnical consulting firm or another geoprofessional services firm in California who is not currently a CalGeo member? Please have any interested firms contact Nick Bundra at nick@calgeo.org.

[See All the Member Benefits](#)

Events Recaps

Regional Meeting @ SoFi, Student Launches

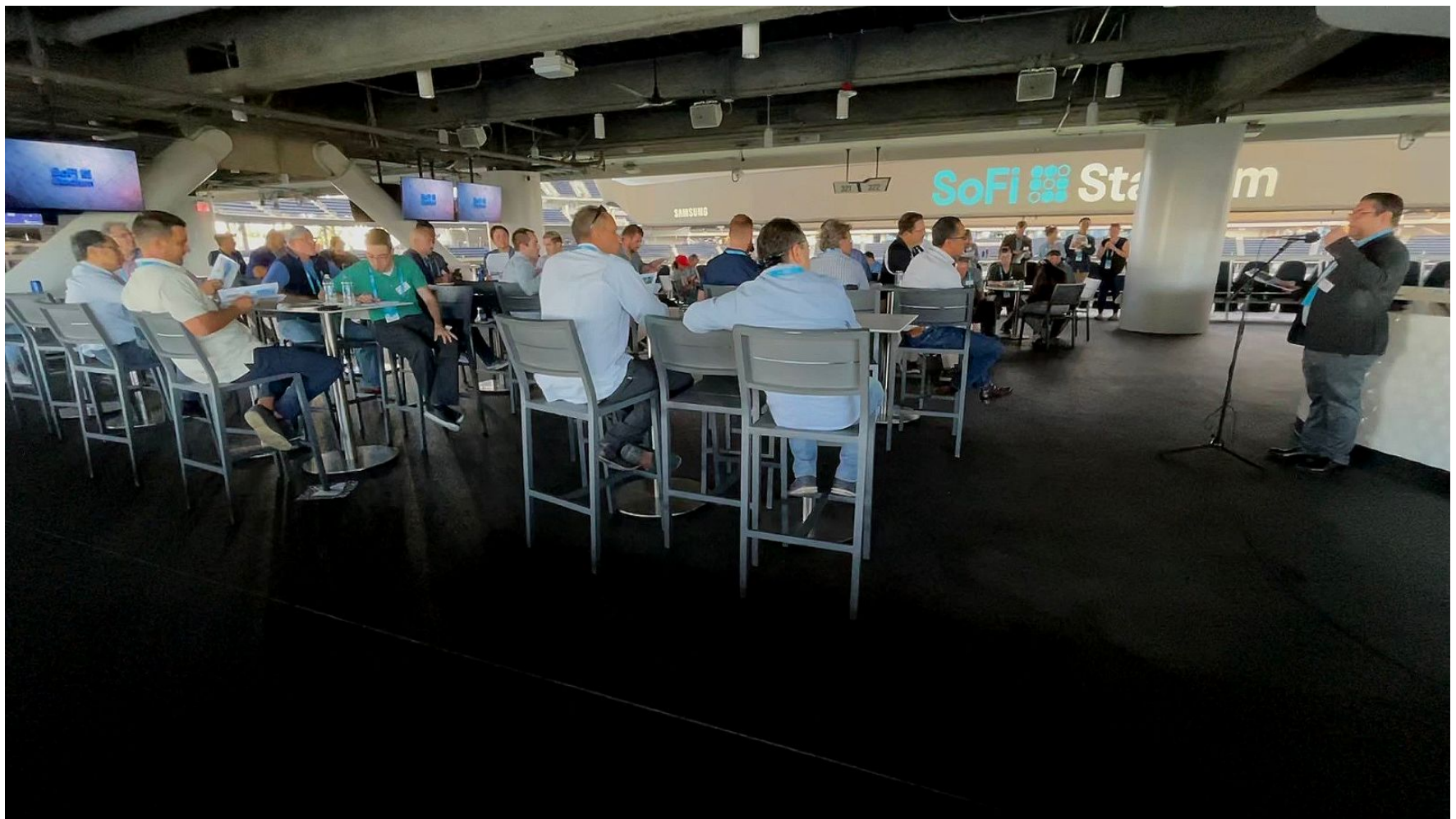
September 22 @ SoFi Stadium

Before reviewing the event, we want to give a massive thank you to [Tensor](#) for being a drinks sponsor for a second time this year at SoFi Stadium, covering stadium-priced drinks for attendees. They helped make both events AWESOME!

Tensor®



We welcomed CalGeo members in the early afternoon before heading...



...to the mid-level deck of the stadium where Lars Nelson of [Tensor International](#) introduced Dr. Pirooz Kashighandi, PE, GE, the lead geotechnical engineer on the SoFi Stadium project. Pictured here, he presented on the geotechnical aspects of the project as attendees ate and drank.



After his talk concluded, at their first stop on the stadium tour, attendees watched an overview of the SoFi project, with the massive infinity board in the background.



Mike Reader, owner of Group Delta, pointed out some of the marvels of the stadium roof. It is roughly 1700 feet long, and the infinity board that it holds is four stories tall and weighs well over two million pound! Not surprisingly, the stadium required one of the largest ground motion studies ever, one which used an ~9 second interval.



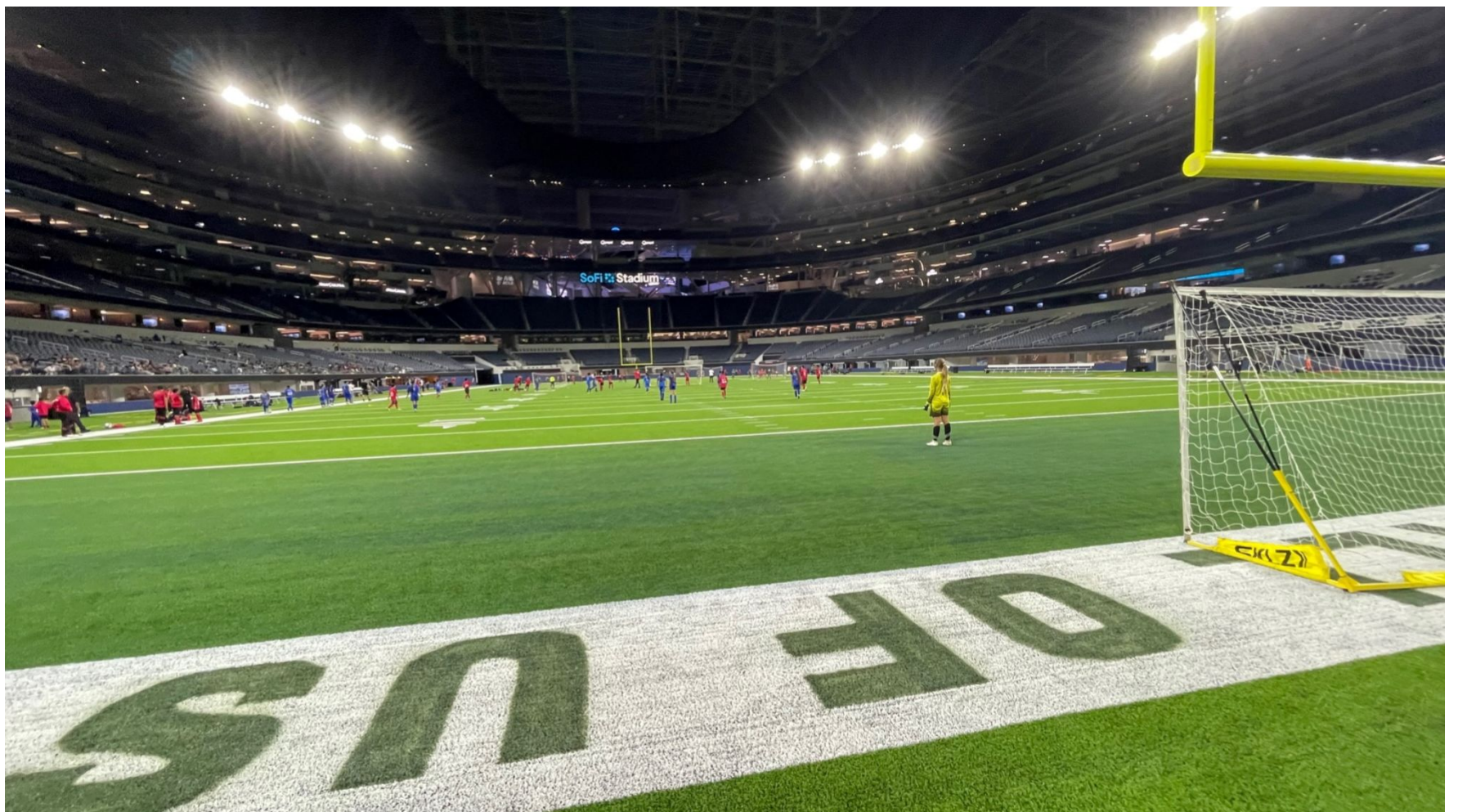
Further along on the tour, Pirooz (standing here on the other side of the "moat," a one-hundred foot deep trench that circles the whole stadium) and Mike explained how three different structures were engineered to properly deal with potential seismic hazards. Indeed, the retaining wall could move up to two feet without affecting the stadium bowl. The MSE is one of the largest in the world at 100 feet deep and one mile long and required an equally impressive amount of lightweight cellular concrete as part of the engineering.



At field level, attendees took in some of the most premium views that SoFi has to offer, even when it is a local youth soccer league renting the field for the evening!



Attendees then experienced running onto the field to pump up music, using the same entrance as the NFL's Chargers and Rams.



Passing through the impressive bowl...



...some of our members and guests seemed like they would give more glowing remarks than you hear in your run-of-the-mill postgame press conference.



Others found the gameday lockers of some of the most iconic names in the NFL.



And, of course, behind all the glitz and glamour, none of this would be possible without a geotechnical team that properly planned for how such an impressive building faces the challenges of the local geology and potential seismic hazards. Here, Pirooz and Mike flank a couple of their Group Delta colleagues, Rob Stroop and Jose Miguel Tovar, and Santiago Caballero of AECOM. AECOM was the lead designer for the SoFi project and AECOM Hunt served alongside Turner Construction as the construction manager.



Our attendees walked away reminded of the importance of our field. Yep, the stadium is a marvel, and it wouldn't be possible without geotechnical engineering ingenuity. Well done, Group Delta, and the many other CalGeo member firms who contributed to parts of the \$5 billion project!

CSU Fullerton Student Chapter Launch Event September 1, 2022



CalGeo Student Chapter Liaison John Stapleton (far right) and Chick-fil-A starred at the CSUF Chapter's September launch event.

UCSD Student Chapter Launch Event October 2, 2022



CalGeo UCSD Student Chapter President Jeff Newgard (second from the left) and faculty advisor Dr. John McCartney (to his left) hosted students for a beach day with food, drinks, and activities.

Cal Poly San Luis Obispo Student Chapter Launch Event October 4, 2022



CalGeo CPSLO Chapter President Hailey Pressnell (center) hosted an event filled with Spikeball and food from a local deli.



CalGeo Job Board & Career Center

Want to try our job board?

CalGeo's Job Board provides Geoprofessional job listings. Featured posts are also published to the Google Jobs Network. To post a job, [click here](#). Members receive all job board options at half price.

[Visit CalGeo's Career Center](#)

Quick links to current featured job listings:



FEATURED Technical Sales Manager

Aero Aggregates of North America
Full-time

Posted: Oct 3, 2022

Salary: null Annually
Application Deadline: Oct 27, 2022



FEATURED Sr. Geotechnical Engineer - Multiple Locations

Earth Systems - San Luis Obispo, CA
Full-time

Posted: Sep 27, 2022

Salary: null Annually
Application Deadline: N/A



FEATURED City of LA Registered Deputy Grading Inspector / Field Technician

Feffer Geo Consulting, Inc. - Los Angeles, CA
Full-time

Posted: Sep 18, 2022

Salary: \$55,000.00 - \$80,000.00 Annually
Application Deadline: N/A



FEATURED Staff Geologist

Feffer Geo Consulting, Inc. - Los Angeles, CA
Full-time

Posted: Sep 18, 2022

Salary: \$62,000.00 - \$83,000.00 Annually
Application Deadline: N/A



FEATURED CA Licensed Professional Geologist

Feffer Geo Consulting, Inc. - Los Angeles, CA
Full-time

Posted: Sep 18, 2022

Salary: \$83,000.00 - \$120,000.00 Annually
Application Deadline: N/A

[View More Jobs](#)

Upcoming CalGeo Events at a Glance

2022

October 13, 20, 27: Slope Stability Short Course with Dr. Timothy D. Stark (Virtual) [REGISTER NOW](#) | [DOWNLOAD FLYER](#)

October 17: Southern California Golf Tournament at Tijeras Creek Golf Club [REGISTER NOW](#) | [DOWNLOAD FLYER](#)

October 18: Emerging Professionals Webinar (FREE) Mitigating Seismic Hazards with Deep Soil Mixing with James Gingery, PhD, PE, GE (ICC Credit Available) [REGISTER NOW](#) | [DOWNLOAD FLYER](#)

October 19: Emerging Professionals Webinar (FREE) The Squeeze Is On: Wick Drains for Consolidation Settlement with Brian McGlynn, PE, and Marty Taube, PE, PG, of Farrell Design-Build and Menard USA [REGISTER NOW](#) | [DOWNLOAD FLYER](#)

October 26: Emerging Professionals Webinar (FREE) Rammed Aggregate Piers for Static and Seismic Support of Structures with Adam Killinger, PE, GE, of Geopier [REGISTER NOW](#) | [DOWNLOAD FLYER](#)

October 28: All About the Dirt of the New SMUD Museum of Science and Curiosity (MOSAC) with Jeremy Zorne, GE [REGISTER NOW](#)
| [DOWNLOAD FLYER](#)

November 3, 10, 17: Advanced Slope Stability with Dr. Chris Kelln [REGISTER NOW](#) | [DOWNLOAD FLYER](#)

November 15: Summary of 2022 CBC Provisions and Refresher on CGS Review Requirements for Schools and Hospitals with Chase White, PE, GE, PG, CEG [REGISTER NOW](#) | [DOWNLOAD FLYER](#)

2023

January 18 - May 12: Full-Length, 15-Week PSHA Course (Virtual) with Dr. Norm Abrahamson. [REGISTER NOW](#) | [DOWNLOAD FLYER](#) **ONLY 5 SPOTS LEFT**

April 12-14: CalGeo 2023 Annual Conference [SAVE THE DATE- Add to Calendar](#)

Want to get published in our next e.Geo? Email us at info@calgeo.org. Check out our submission guidelines [HERE](#).



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