



The California Geotechnical  
Engineering Association

# 2024 VALUE REPORT

**CALGEO IS THE ONLY ASSOCIATION FOCUSED SOLELY  
ON ISSUES THAT MATTER MOST TO GEOPROFESSIONALS  
AND RELATED BUSINESSES IN CALIFORNIA.**



# MEMBERS SAY

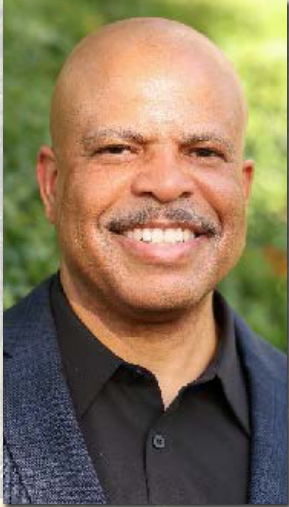


I wanted to take a moment to extend my heartfelt gratitude for organizing such an exceptional conference. The conference provided an invaluable platform for me, as a student, to engage with professionals in the field of geotechnical engineering. The insightful presentations and discussions held during the event have improved my understanding and passion for this discipline. I must say, this conference surpassed all my expectations, making it the best among the events I've attended. Thank you and other CalGeo Board members once again for unwavering support towards students and for creating such a memorable experience.

**KHAC LE, EIT | CAL POLY POMONA GRADUATE STUDENT; CALGEO SCHOLARSHIP WINNER**

It's amazing to be part of an organization that is taking the time to recognize the changes in the workforce and helping our member firms adapt to these changes by providing programming targeted towards emerging professionals and students to engage them at the beginning of their careers and management training related to these issues for those that have the power to elicit change within our firms. The network I have developed through this organization is like no other and I have met lifelong mentors and friends that have been there for me both professionally and personally throughout my tenure. No other organization I am a part of has made such a profound impact on my career the way CalGeo has. Being on the board for CalGeo has been a great challenge and one of the things I've been most proud of in my career. Starting with this organization so soon into my career has helped me grow professionally.

**LINDSEY ANGELL, PE | CIVIL & ENVIRONMENTAL CONSULTANTS; 2024-2025 CALGEO SECRETARY**



We became involved with CalGeo initially through the UCLA student chapter in about 2014, providing tours of our jobsites, attending campus events, and hosting presentations. When Neal Berliner called me and asked me if I would like to become a board member, I was honored, and couldn't say no. Since then, I've been able to gradually learn the inner workings of the board, and to form relationships with other fellow engineers. The educational resources CalGeo provides are of tremendous use to our employees. From field staff, to our engineers preparing for exams, to information that allows our executives to make informed decisions on salaries, our staff uses CalGeo resources frequently. CalGeo is at the pinnacle of value for our company relative to many other industry organizations.

**BRIAN SKYERS, PE, GE | HD GEOSOLUTIONS; CALGEO DIRECTOR**

Passing the Geotechnical Engineer exam is challenging, especially when quality study materials are so scarce. That's why CalGeo's RGE Exam Study Series is a true lifesaver, helping fill the void as one of the very few, if not the only, study resource available.

Gone are the 1980s videos and in are the new series of videos offering modern videos crammed with valuable information. I can personally vouch for its effectiveness; watching the videos helped provide me with the knowledge and confidence to pass the exam on my first attempt. If you're serious about passing the exam and advancing your career, I highly recommend investing in the CalGeo RGE Exam Study Series.

**PATRICK MCGERVEY, PE, GE | GEOTECHNICAL PROFESSIONALS INC.**





# JULY 2023-JUNE 2024 HIGHLIGHTS



## 2024-2025 SCHOLARSHIP WINNERS

Row 1: UNDERGRADUATE WINNERS  
Row 2: GRADUATE WINNERS



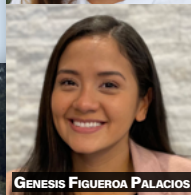
MALU CASTEX



MATTHEW CORLEY



DANIEL SANTA MARIA



GENESIS FIGUEROA PALACIOS



KHAC LE



CITLALLI OCHOA



Reduce Agency Liability, Prevent Busted Budgets: Geotechnical Engineers of Record Policies  
March 13, 2024





# JULY 2023-JUNE 2024 HIGHLIGHTS

**138** **GEOTECH FIRM MEMBERS - 14 NEW (+6 NET)**

**46** **AFFILIATE FIRMS - 7 NEW (+4 NET)**

**65** **PARTICIPATING FIRMS IN 2023 SALARY SURVEY**

**200+** **LOSS PREVENTION SEMINAR REGISTRANTS**

**120+** **GEOPROFESSIONALS AT CONFERENCE**

**\$55K+** **RAISED FOR STUDENT DEVELOPMENT**

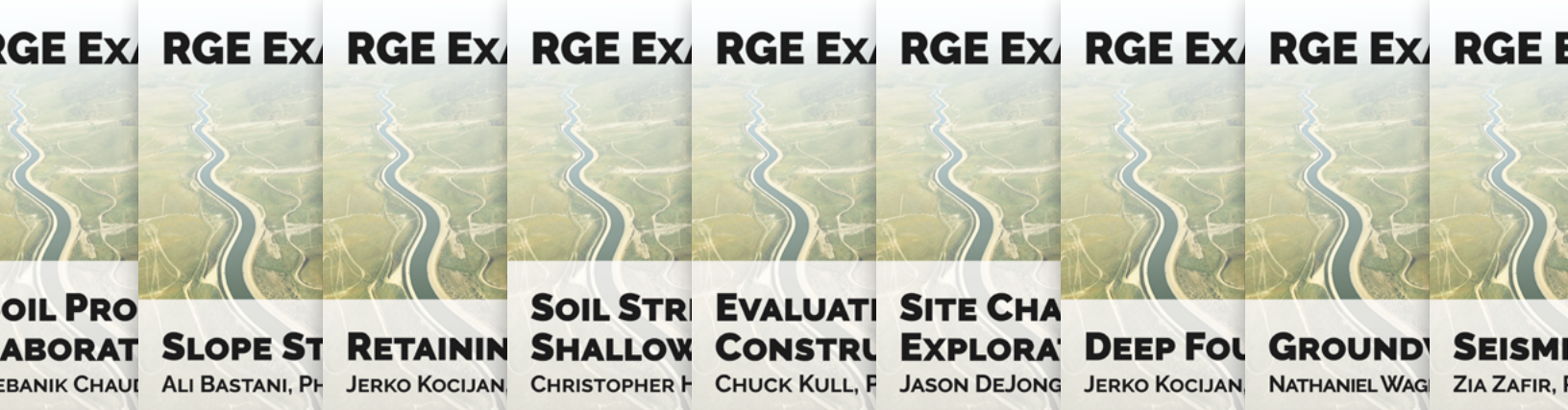
**\$52K+** **UC DAVIS / UC BERKELEY CONTRIBUTION FROM PSHA COURSE**

**\$18K** **AWARDED IN SCHOLARSHIPS TO SIX STUDENTS**



# JULY 2023-JUNE 2024 HIGHLIGHTS

**14** EP WEBINARS; ICC CREDIT FOR MOST  
**9** VIRTUAL SHORT COURSES 485 REGISTRANTS  
**7** REGIONAL MEETINGS 327 REGISTRANTS  
**6** EP WEBINARS BY EPs **NEW!**  
**9** UPDATED RGE MODULES  
**6** INDUSTRY PRESENTATIONS / EXHIBITS



**SOIL PRO** **SLOPE ST** **RETAININ** **SOIL STRI** **EVALUATI** **SITE CHA** **DEEP FO** **GROUND** **SEISM**  
**LABORAT** **ALI BASTANI, PH** **JERKO KOCIJAN** **CHRISTOPHER H** **CHUCK KULL, F** **JASON DEJONG** **JERKO KOCIJAN** **NATHANIEL WAG** **ZIA ZAFIR, F**

2023 EPISODE I: EP WE SUBSURFACE EXPLORATIONS: SCOPING, OVERSEEING, IM FRIDAY, AUGUST 11   11 – 11	2023 EPISODE II: EP WE OVERVIEW OF SHALLOW LANDSLIDE AND ROCK FRIDAY, SEPTEMBER 8   11 – 11	2023 EPISODE III: EP WE ESTIMATING MINING R FRIDAY, OCTOBER 13   11 – 11	2023-2024 EPISODE IV: EP CRITICAL NEED TO KNOW TECHNIQUES FOR CHATGPT AI FRIDAY, NOVEMBER 10   11 – 11	2023-2024 EPISODE V: EP ADDRESSING LIQUEFACTION FOR A MULTI-FAMILY FRIDAY, DECEMBER 8   11 – 11	2023-2024 JOURNEYING BEYOND THE OFFIC FRIDAY, FEB
<p><b>Join Us as Luke Covers the Following Topics</b></p> <ul style="list-style-type: none"> <li>Insight and resources for developing subsur</li> <li>Considerations to prioritize when supervising</li> <li>Guidance for assigning and utilizing geotech</li> <li>Importance of each S.O.I.L. aspect for the su</li> </ul> <p><b>Luke Morrell, PE</b> Project Engineer at Blockson Consulting. Luke performs geotechnical engineering and geotechnical investigation services, including soil sampling, testing, and analysis, as well as foundation design, retaining wall design, and slope stability analysis. He has worked on a variety of projects, including residential, commercial, and industrial.</p>	<p><b>Join Us as Presty Covers the Following Topics</b></p> <ul style="list-style-type: none"> <li>Rockfall and shallow landslide hazards and the fi</li> <li>Reliable and cost-effective solutions for mitigation</li> <li>Comprehensive resources available for analysis</li> <li>Typical workflows of projects involving geohaz</li> </ul> <p><b>Presty Paulino, PG</b> Staff Engineering Geologist, KANE Geotechnical, Inc. Presty Paulino is a Staff Engineering Geologist at KANE Geotechnical, Inc. He has a Bachelor of Science degree in Geology from the University of California, San Diego, and a Master of Science degree in Engineering Geology from the University of California, San Diego. He is currently a Professional Geologist in the State of California.</p>	<p><b>Join Us as Lane Covers the Process of Estima</b></p> <p><b>Goal:</b> Estimate the quantity of rock reserves that could be whether desired mine-life and production rates would</p> <p><b>Scope:</b> Conduct geological mapping and drilling to characterize proposed mining area and identify faults and other estimate total economically attractive rock that could</p> <p><b>Lane Elomark, EIT</b> Associate Consultant, WSP. Lane Elomark is an Associate Consultant at WSP. He has a Bachelor of Science degree in Civil Engineering from the University of California, Berkeley, and a Master of Science degree in Environmental Engineering from the University of California, Berkeley. He has worked on a variety of projects, including water resources, environmental engineering, and geotechnical engineering.</p>	<p><b>Join Us as Bailey Discusses Ways to Optimize LLM</b></p> <p>Large language models (LLMs) are a type of deep learning algorithm that enables the models to process and generate human-like text. LLMs are developed by Google and ChatGPT (as developed by OpenAI) presentation provides background on the LLMs and explains the they are both LLMs, Bard and ChatGPT provide different advant highlight where the differences can be found.</p> <p><b>Bailey Uy</b> Engineer, Keller North America. Bailey Uy is a design engineer at Keller North America, Inc. for designing ground improvement systems for static and includes the design of aggregate piers, vibro-replacement, deep dynamic compaction, and compaction grouting. He has experience in deep dynamic compaction, and compaction grouting. He has experience in deep dynamic compaction, and compaction grouting. He has experience in deep dynamic compaction, and compaction grouting.</p>	<p><b>Jose Will Address These Aspects of Li</b></p> <ul style="list-style-type: none"> <li>Seismic hazards and settlement issues</li> <li>Liquefaction analysis using Cone Penet</li> <li>Project solutions that avoided overdes</li> </ul> <p><b>Jose Cajigas</b> Staff Engineer, Kincocon Wind, Inc. Jose Cajigas is a Staff Engineer at Kincocon Wind, Inc. He has a Bachelor of Science degree in Civil Engineering from the University of California, San Diego, and a Master of Science degree in Engineering from the University of California, San Diego. He is currently a Professional Engineer in the State of California.</p>	<p><b>In This Presentation, Ha</b></p> <ul style="list-style-type: none"> <li>Experience from doing f</li> <li>Challenges encountered</li> <li>Lessons learned</li> </ul> <p><b>Hargrett Gill, EIT</b> Associate Consultant, WSP. Hargrett Gill is an Associate Consultant at WSP. He has a Bachelor of Science degree in Civil Engineering from the University of California, Berkeley, and a Master of Science degree in Environmental Engineering from the University of California, Berkeley. He has worked on a variety of projects, including water resources, environmental engineering, and geotechnical engineering.</p>





# 2024 OUTSTANDING PROJECT AWARDS



**Private-Small Category Winner | C2Earth Inc.**  
**RESIDENTIAL RE-DEVELOPMENT ON A DORMANT,  
DEEP-SEATED LANDSLIDE | SARATOGA**



**Public-Small Category Winner | Haley & Aldrich, Inc.**  
**CITY OF BRENTWOOD, WASTEWATER TREATMENT PLANT  
EXPANSION, PHASE II | BRENTWOOD**





# 2024 OUTSTANDING PROJECT AWARDS

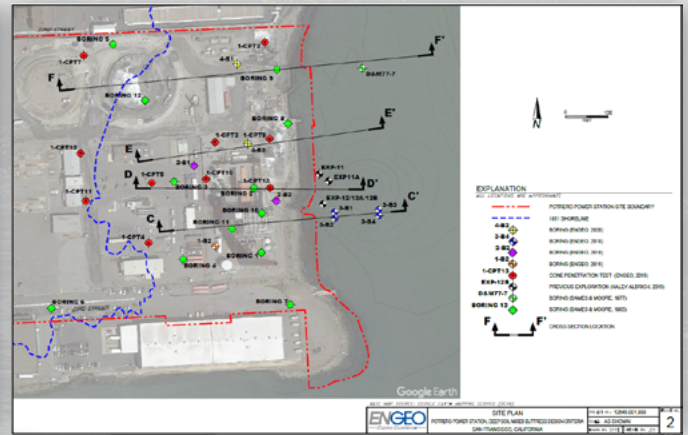


**Leighton**

Private-Medium Category Winner | **Leighton Consulting**  
SUNSET GLENOAKS STUDIO | SUN VALLEY



Private-Medium Category Honorable Mention | **ENGEO Incorporated**  
POTRERO POWER STATION SHORELINE STABILIZATION | SAN FRANCISCO





# 2024 OUTSTANDING PROJECT AWARDS

**LANGAN**

Private-Large Category Winner | Langan Engineering & Environmental Services  
OYSTER POINT LANDFILL REDEVELOPMENT, PHASE 1 | SOUTH SAN FRANCISCO



**ENGEO**

Private-Large Category Honorable Mention | ENGEO Incorporated  
PIER 70 SPECIAL USE DISTRICT (SUD) REDEVELOPMENT | SAN FRANCISCO

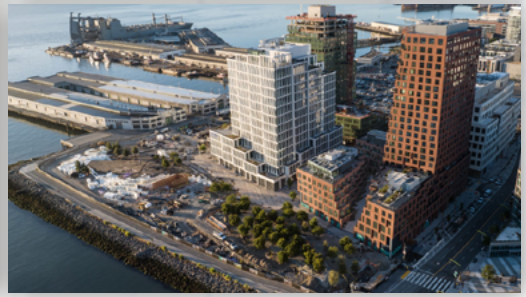




# 2024 OUTSTANDING PROJECT AWARDS

## LANGAN

Public-Large Category Winner | Langan Engineering & Environmental Services  
MISSION ROCK, PHASE I | SAN FRANCISCO



## ENGEO

Public-Large Category Honorable Mention | ENGEO Incorporated  
RIVER ISLANDS COMMUNITY FLOOD CONTROL PROJECT | LATHROP





# UPCOMING EVENTS

## ANNOUNCED UPCOMING VIRTUAL SHORT COURSES

SEISMIC EARTH PRESSURE • RAISE YOUR VALUE WORKSHOP  
WRITE RIGHT SEMINAR

## 2025 ANNUAL CONFERENCE

WESTIN ST. FRANCIS - SAN FRANCISCO

APRIL 9-11

## 2024-2025 STUDENT DEVELOPMENT

ANTICIPATED STUDENT CHAPTER SPONSORSHIP

CP POMONA • CP SLO • CSU FULLERTON • CSU NORTHRIDGE  
CSU SACRAMENTO • UC BERKELEY • UCLA • UCSD

CALIFORNIA GEOPROFESSIONAL STUDENTS

SCHOLARSHIP OPPORTUNITIES • REGULAR FUNDRAISERS • ON-CAMPUS EVENTS  
ANNUAL CONFERENCE ACCESS • COMPED OPPORTUNITIES FOR ALL EVENTS

## OTHER ITEMS THAT PROVIDE YOU VALUE

REGIONAL MEETINGS • FREE EP WEBINARS • GOLF TOURNAMENTS  
INDUSTRY PARTNERSHIPS • INDUSTRY ADVOCACY  
PROJECT SHOWCASE SERIES

Please contact Executive Director Nick Bundra at [nick@calgeo.org](mailto:nick@calgeo.org) to get more involved and to join us in creating value for you and the industry!

1048 Irvine Ave. #994  
Newport Beach, CA 92660  
949-391-2436

