



CONNECTIONS

2021

CALGEO ANNUAL CONFERENCE
APRIL 28-30, 2021



VIRTUAL PROGRAM

WWW.CALGEO.ORG/2021-ANNUAL-CONFERENCE

SCHEDULE AT A GLANCE



Date/Time		Session	Speakers
Wed. April 28			
9-10am		General Membership Meeting & Board Election Results	Kelly Cabal, Martin McIlroy & CalGeo Board
1-2pm		Forecasting the frequency and magnitude of postfire debris flows	Dennis Stanley & Jason Kean, USGS
2pm		OPTIONAL: Discussion Session	
6-7pm		Trivia Night	Lindsey Angell
Thurs. April 29			
9-10:30am		Design-Build Panel Session	Eric Swenson, Tom Farrell, Bob Mitchell, Danny Cohen
10:30am		OPTIONAL: Discussion Session	
12:30-2pm		The 2021 California Prevailing Wage and Apprenticeship Update	Van Allyn Goodwin, Sean Piers, Littler Mendelson
2pm		OPTIONAL: Discussion Session, Engineer of Record, Resume Tips	
6-7pm		Wine Tasting & Wine Education	Marco Ortega, Brown Estate Winery
Fri. April 30			
9-10:30am		Risk & Liability Panel Session	Dave Gius, Norah Small, Gary Jacobsen, Greg Silver
10:30am		OPTIONAL: Discussion Session	
12:00-1pm		Project Award Presentations	Project Award winners
2:30-3:30pm		Economic Outlook	Robert Eyler, Economic Forensics
5-6pm		Happy Hour & Closing Ceremony, Past President send-off	Nathan Oliver, BTL SVC & CalGeo Board and Past Presidents

WEDNESDAY APRIL 28TH



GENERAL MEMBERSHIP MEETING & ELECTION

9:00 AM

Presented by: Kelly Cabal, Executive Director & Martin McIlory, President 2020-2021

Catch up on all we've accomplished over the craziness of this past year and how we are planning for the future. Say hello to our new members and give a shout-out to our incredible sponsors. Celebrate Student scholarship winners and CalGeo's newest board member as election results are announced.

FORECASTING THE FREQUENCY AND MAGNITUDE OF POSTFIRE DEBRIS FLOWS ACROSS CALIFORNIA: INITIAL RESULTS AND PLANNING 1:00 PM

Presented by: Dennis Stanley & Jason Kean - USGS Colorado

Postfire debris flow hazards are typically assessed in a reactive manner after wildfires, but time between the fire and first rainstorm is often insufficient to fully develop and implement effective emergency response plans. To identify postfire hazards before a wildfire occurs, we map the frequency and magnitude of postfire debris flows across southern California in a somewhat similar manner as earthquake hazards are already mapped for the state. We describe the sensitivity of the forecast to possible future changes in fire and precipitation frequency, and we discuss what is needed to expand this mapping to other parts of the state.

DISCUSSION SESSIONS

2:00 PM

Jump into an optional discussion session with Dennis & Jason from USGS to further the conversation (25 person max) OR... set-up your own small group session to chat with friends or meet others with similar interests (5 person max.). One-on-one chat and video calls are also available.

TRIVIA NIGHT

6:00 PM

Hosted by: CalGeo's Emerging Professionals, Lindsey Angell & Augie Smarkel

Everyone is welcome to join in a fun night of prizes and laughs as we test our knowledge on a variety of topics. Players will be randomly split into teams of 4-6 people. Lots of fun prizes!

 Technical  Management  Optional Discussion/Networking  Just for fun

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THURSDAY APRIL 29TH



DESIGN-BUILD PANEL DISCUSSION

9:00 AM

Presented by: Eric Swenson - Geo-Engineering Solutions, Tom Farrell - Farrell Design-Build, Bob Mitchell - Shannon & Wilson, Danny Cohen - Morris-Shea Bridge Co.

Panel members will discuss challenges and benefits of design-build contracts and projects. What is valuable and what are the pitfalls? Hear some different perspectives as we interview contractors and engineers.



DISCUSSION Q&A SESSION

10:30 AM

**THE 2021 CALIFORNIA PREVAILING WAGE AND
APPRENTICESHIP UPDATE: FROM INCEPTION AND BEYOND**

12:30 PM

Presented by: Van Allyn Goodwin & Sean Piers - Littler Mendelson

Questions about the expanded coverage of prevailing wage? Maybe the DIR apprenticeship requirements? Van and Sean will answer all in this 90-minute presentation. If you have more questions, jump into the discussion Q&A class after the presentation.



DISCUSSION Q&A SESSION

2:00 PM

Chat with Van & Sean about Prevailing wage or jump into a group networking and discussion session on Engineer of Record or the Open Forum available at this time.

Resume tips & advice session also available! 25 person max. per group.

WINE TASTING



6:00 PM

Hosted by: Brown Estate Winery, Napa Valley & Sponsored by CNCA

Pre-register to receive two bottles of red wine mailed directly to your doorstep in time for this tasting event with Marco Ortega, Brown Estate's Lead Tasting room wine educator. Want to drink your own wine? No problem, anyone is welcome to join in the presentation or chat with friends!



Technical



Management



Optional Discussion/Networking



Just for fun

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FRIDAY APRIL 30TH



RISK & LIABILITY PANEL DISCUSSION

9:00 AM

Presented by: Dave Gius - Wallace-Kuhl, Norah Small - Dealey Renton, Gary Jacobsen - Weil & Drage, Greg Silver - GMU Geotechnical

A geotechnical case history will be presented and panel members will outline the technical issues, liability and legal case.



DISCUSSION Q&A SESSION

10:30 AM

PROJECT AWARD PRESENTATIONS

12:00 PM

Hosted by: Chris Diaz, CalGeo Past President

Grab your lunch and listen in as winners of CalGeo's 2020 Outstanding Project Awards are announced. Winners are invited to give a short 5-minute overview of their project and the design challenges presented.

ECONOMIC OUTLOOK

2:30 PM

Presented by: Robert Eyler - Economic Forensics

The past year has been a roller coaster of shut-downs, quarantines and new regulations. This session will keep you on the edge of your seat as Dr. Eyler engages us with a riveting look at what we can expect in the economy in the year to come.



DISCUSSION Q&A SESSION

3:30 PM

HAPPY HOUR MIXOLOGY & CLOSING CEREMONY



5:00 PM

Hosted by: CalGeo's Board of Directors & BTL SVC. Sponsored by: Pavement Recycling

Interested in learning some tips and tricks from an expert bar tender? From 5-5:30pm BTL SVC's lead bartender will take us through a cocktail tasting (pre-registration required to receive cocktails via mail). We'll roll right into closing out our conference and sending off our past-presidents with a roaring good-bye!



Technical



Management



Optional Discussion/Networking



Just for fun

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SPONSORS



AFFILIATE EXPO

+/- 30-MINS AROUND SESSIONS

CalGeo's Affiliate members all deserve our recognition and support. They have stayed with us through TWO years of no in-person conferences or events. Please visit our Affiliate Expo and check out their videos, hand-outs, or request more information.

PLAN TIME TO EXPLORE

Log-in 30-minutes before the session to explore our conference website and visit with other attendees and affiliates. See old friends or jump in the small chats and discussion sessions to meet new ones.

SPONSORS - SUPPORTING OUR STUDENTS

CalGeo is dedicating ALL our sponsor donations towards our student chapters this year. Sponsors have selected to provide chapter support for travel and geo-wall teams or through our scholarship program.

PLATINUM SPONSORS:



GOLD SPONSORS:

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DESIGN-BUILD

DENSIFICATION, INC.

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SILVER SPONSORS:



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THANK YOU FOR YOUR GENEROSITY



GENERAL FUND DONORS:

CalGeo appreciates all the support of our membership this past year and would like to recognize the additional contributions of some of our member firms and individuals to our general fund to support CalGeo's programs and various outreach activities.

RGH Consultants

Taylor Group

Genterra Consultants

Giles Engineering

Grice Engineering

Peters & Ross

STUDENT FUND DONORS:

CalGeo's student fund contributes to each CalGeo student chapter with a yearly donation to support their programs, travel and geo-wall team. This year, CalGeo was able to increase support to \$1000/chapter thanks to the generous donations from our members.

In addition, CalGeo awards \$10,000 in scholarships each year and provides highly discounted or free attendance to our short courses and conference for student members.

Middle Earth Geo Testing

Diaz Yourman & Associates

Genterra Consultants

GeoConcepts, Inc.

Geotechnical Exploration

Giles Engineering

Grice Engineering

Keller North America

MGE Engineering

NMG Geotechnical

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