CONNECTIONS

2021

CALGEO ANNUAL CONFERENCE
APRIL 28-30, 2021

VIRTUAL PROGRAM
WWW.CALGEO.ORG/2021-ANNUAL-CONFERENCE
## SCHEDULE AT A GLANCE

![Technical](https://www.calgeo.org/assets/images/tech_icon.png)  ![Management](https://www.calgeo.org/assets/images/management_icon.png)  ![Optional Discussion/Networking](https://www.calgeo.org/assets/images/discussion_icon.png)  ![Just for fun](https://www.calgeo.org/assets/images/fun_icon.png)

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Session</th>
<th>Speakers</th>
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<tr>
<td><strong>Wed. April 28</strong></td>
<td></td>
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<tr>
<td>9-10am</td>
<td>General Membership Meeting &amp; Board Election Results</td>
<td>Kelly Cabal, CalGeo Board</td>
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<tr>
<td>1-2pm</td>
<td>Forecasting the frequency and magnitude of postfire debris flows</td>
<td>Dennis Stanley &amp; Jason Kean, USGS</td>
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<td>2pm</td>
<td>OPTIONAL: Discussion Session</td>
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<tr>
<td>6-7pm</td>
<td>Trivia Night</td>
<td>Lindsey Angell</td>
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<td><strong>Thurs. April 29</strong></td>
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<tr>
<td>9-10:30am</td>
<td>Design-Build Panel Session</td>
<td>Eric Swenson, Tom Farrell, Bob Mitchell, Danny Cohen</td>
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<tr>
<td>10:30am</td>
<td>OPTIONAL: Discussion Session</td>
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<tr>
<td>12:30-2pm</td>
<td>The 2021 California Prevailing Wage and Apprenticeship Update</td>
<td>Van Allyn Goodwin, Sean Piers, Littler Mendelson</td>
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<tr>
<td>2pm</td>
<td>OPTIONAL: Discussion Session, Engineer of Record, Resume Tips</td>
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<tr>
<td>6-7pm</td>
<td>Wine Tasting &amp; Wine Education</td>
<td>Marco Ortega, Brown Estate Winery</td>
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<td><strong>Fri. April 30</strong></td>
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<tr>
<td>9-10:30am</td>
<td>Risk &amp; Liability Panel Session</td>
<td>Dave Gius, Norah Small, Gary Jacobsen, Greg Silver</td>
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<tr>
<td>10:30am</td>
<td>OPTIONAL: Discussion Session</td>
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<tr>
<td>12:00-1pm</td>
<td>Project Award Presentations</td>
<td>Project Award winners</td>
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<td>2:30-3:30pm</td>
<td>Economic Outlook</td>
<td>Robert Eyler, Economic Forensics</td>
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<tr>
<td>5-6pm</td>
<td>Happy Hour &amp; Closing Ceremony, Past President send-off</td>
<td>Nathan Oliver, BTL SVC &amp; CalGeo Board and Past Presidents</td>
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**WWW.CALGEO.ORG/2021-ANNUAL-CONFERENCE**
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 conversion (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. Look out for the category topics to keep your answers on-track!
THURSDAY APRIL 29TH

**DESIGN-BUILD PANEL DISCUSSION**
9:00 AM


Panel members will discuss challenges and benefits of design-build 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 start chats with friends!
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 cases.

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!

WWW.CALGEO.ORG/2021-ANNUAL-CONFERENCE
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 geowall teams or through our scholarship program.

GOLD SPONSORS:

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![Go Vertical with Confidence](image2)
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![rocscience](image5)
![Geopier](image6)
![Tensar](image7)
![CNCA California Nevada Cement Association](image8)
![Griffin Soil Group](image9)