



# The California Geotechnical Engineering Association

## E.Geo Newsletter

November 2016

### "Let It Flow" On The Big Island-Hawaii

CalGeo's Conference April 26-28, 2017



Hapuna Beach Prince Resort

Reunite with industry friends and colleagues at CalGeo's Annual Conference, April 26-28, 2017 on the Big Island, Hawaii. We've picked a perfect spot for learning and relaxing at the Hapuna Beach Prince Resort. And we've negotiated the great room rate for three days before and after our conference (based on availability) so you can extend your trip if you'd like.

The conference will encompass a broad range of must-see business, legislative and technical topics. Elevate your golf game at the "Lava, Lava Open" CalGeo Golf Tournament on Wednesday morning, April 26. Enjoy an "Under-The-Sea" themed night of food, fun and frivolity at the closing night banquet on Friday, April 28. Brochure, registration, and hotel reservation information will come out in mid-December on our website.

Take a quick look at CalGeo's Big Island 2017 Conference Presenters and Topics:

**Gary Jacobson, Esq.** will be presenting "**Risk Management and Review of Important Cases and Analyses Affecting Geotechnical Professionals**"

**Dr. Kyle Rollins, Ph.D** will be presenting two topics 1) "**Downdrag and Dragload Behavior of Piles Based on Blast Liquefaction Testing**" and; 2) "**Evaluation of Lateral Spread Prediction Equations for M8 Earthquakes**"

**Dr. Jim Kauahikaua, Ph.D** will be presenting on "**Hawai'i Volcanology for Technically-Inclined**"  
**Dayne Dietrich and Nate Sprenkel** of Stego Industries will be doing a lunchtime presentation on "**Pango Wrap, Revolutionary New Termite/Vapor Barrier**"

**Michael Laney, P.E., G.E., P. Eng** will be presenting "**Geotechnics for Renewable Energy Projects**"

**Van Allyn Goodwin, Esq.** will be presenting "**The 2017 Labor and Employment Law Eruption**"

**Dr. Timothy Stark, Ph.D, P.E.** will be presenting on "**3D Slope Stability Analyses**"

Keep your eyes open for the conference brochure and information on how to register in future e.Geo's.

### Stego's Revolutionary NEW Product

#### Pango Wrap Termite/Vapor Barrier

Stego introduces the revolutionary new product Pango Wrap Termite/Vapor Barrier, a below-slab physical



barrier against Formosan termites and moisture vapor. Unlike chemical sprays that do nothing to prevent other contaminants from entering the building, Pango Wrap is a true vapor barrier as well as a termite defense barrier. With this two-in-one solution the product provides long term protection that saves time and labor costs during construction. For further information [click here](#).

Be sure to attend CalGeo's conference in Hawaii in April, 2017 to experience a luncheon presentation of this new product AND ANOTHER!

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#### President's Message



Hannes Richter, GE of Stoney-Miller Consultants, Inc. and CalGeo President talks about his vision for CalGeo this year. Get his message here [President's Message](#)

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## CalGeo Events Coming Up

### Save The Dates!



Be sure to mark down these dates for upcoming CalGEO events; :

**December 6, 2016**-CPT Short Course, Embassy Suites, Santa Ana presented by Dr. Peter Robertson of Gregg Drilling. This will be a full day course. [Register Now!](#) by November 29th.

**January 28, 2017**-Loss Prevention Seminar in Southern California. Location: Embassy Suites - Santa Ana. This will be a half-day, morning seminar.

**February 11, 2017**-Loss Prevention Seminar in Northern California. Location: Courtyard Marriott - Fairfield. This will be a half-day, morning seminar.

**April 26-28, 2017**-Annual Conference in the Big Island, Hawaii. We are excited about our line-up of interesting and diverse speakers, and great events. Look for complete information in late December and early January on our website and in your mailbox!

**Due January 20, 2017**-We are now accepting Outstanding Project Award Entry Forms. Winner(s) will get the opportunity to present their project at our conference awards luncheon on Friday, April 28, 2017. Members and non-members are urged to participate! Download entry forms [here](#).

## Call For Abstracts in Engineering Geology GSA Cordilleran Section Meeting

**Honolulu, Hawaii, May 23-25, 2017**

Seeking abstracts for the theme session **T31. Engineering Geology of the Western United States**. While this session welcomes abstracts on all engineering geology topics, we are hoping for enough to have a subsection on **Environmental and Engineering Geology in the Dynamic Coastal Zone**. The long coastline of the Cordilleran Section and the meeting location in Hawaii seem the perfect place to consider the importance of engineering geology in the dynamic geologic environment of the coastal zone. Within the coastal zone, oceanic and terrestrial processes make the work of environmental and engineering geologists an important component in providing for our society now and in the future.

Abstract deadline is **Feb. 14, 2017**. For additional information on **T31. Engineering Geology of the Western United States**, contact: Jerry De Graff ([jdegraff@csufresno.edu](mailto:jdegraff@csufresno.edu)), Scott Burns ([burnss@pdx.edu](mailto:burnss@pdx.edu)), or Steve Martel ([smartel@hawaii.edu](mailto:smartel@hawaii.edu))

General information such as meeting location, accommodations, field trips, short courses or other technical sessions at the Cordilleran Section meeting can be found at the following link:

<http://www.geosociety.org/Sections/cord/2017mtg/>

## Invest In The Future Of CalGeo



As the year comes to end, you may be thinking of making contributions to a favorite organization. Why not consider making a donation to CalGeo to our Student Outreach Fund and/or our General Fund? We appreciate and thank those that have made these donations during the year and perhaps you'd want to make another. With your support we hope that additional funds will be raised to help California engineering students achieve their goals, or to help CalGeo offer the best programs and benefits we can to our members.

We are a non-profit association and your contribution is tax-deductible to the extent permitted by law. Just contact the office at (530) 344-0644 or email [mmyers@calgeo.org](mailto:mmyers@calgeo.org) and we'll help you with your credit card donation, or you can just mail in a check to: CalGeo, 309 Placerville Dr., Placerville, CA 95667. Thank you for considering CalGeo.

## Validation of Design Modeling and Performance Benefits of Multi-Axial Geogrids in Paved Structures

**By: Garrett Fountain/Tensar Corporation**

The use and benefits of multi-axial geogrids in poor subgrade conditions under paved structures has been well documented. However, the modeled benefits of multi-axial geogrids in industry software such as FAARField® have been difficult to verify. Through a unique, site specific accelerated plate load testing process, we can now verify the adequacy in modeling multi-axial geogrids within FAARField® and better understand the actual benefits provided by multi-axial products in various paved applications.

[Click here](#) for complete article.

## Job Board

Visit our [website](#) for the latest information on current available positions throughout the industry, including:

- Mid-Level to Senior Level Engineering Technician with Golder Assoc.
- Manager of Engineered Cement Application with California Nevada



- Cement Assn.
- Project-Level Geotechnical Engineer with LACO Associates
- Geotechnical Engineer with Holdrege & Kull

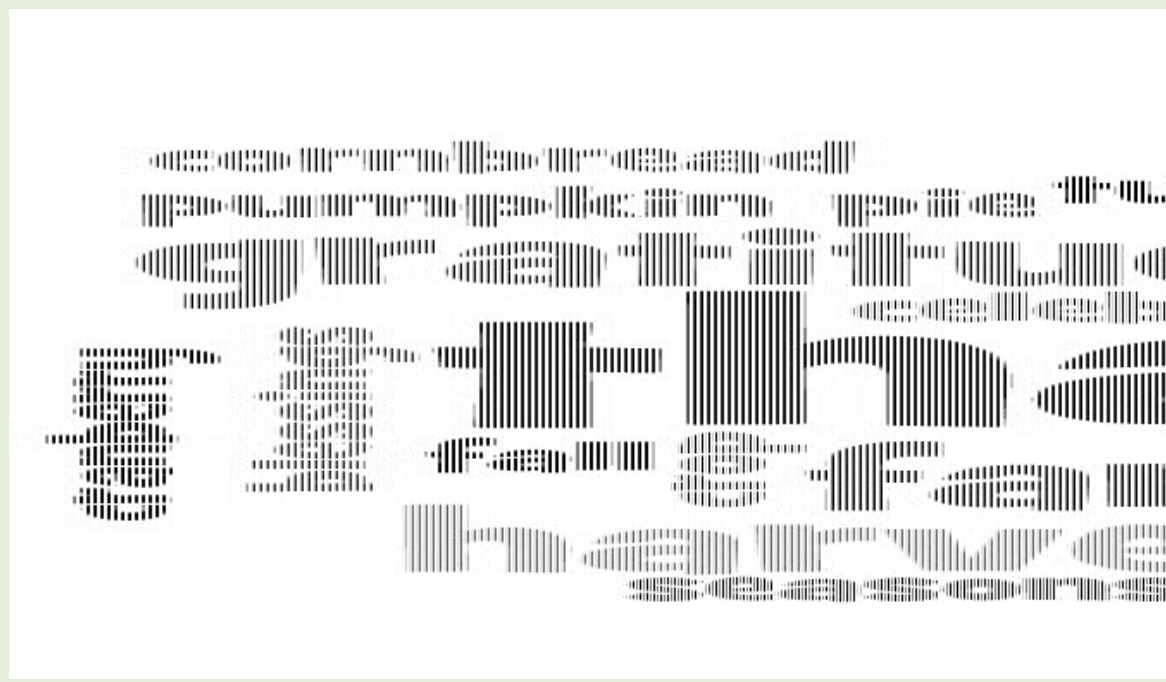


If you're LOOKING for help throughout the year, we also have a number of resumes on our website at [CalGeo](#)

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Questions? Contact CalGeo at (530) 344-0644 or [mmyers@calgeo.org](mailto:mmyers@calgeo.org)