



# The California Geotechnical Engineering Association

## E.Geo Newsletter

October 2016

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

CalGeo's Conference April 26-28, 2017



Photo courtesy of BIVB

Watch the landscape change before your very eyes at Hawaii Volcanoes National Park. Located 30 miles southwest of Hilo, this is the home of Kilauea volcano, one of the most active volcanoes on earth. The chance to witness the primal process of creation and destruction make this park one of the most popular visitor attraction in Hawaii and a sacred place for Native Hawaiians.

Founded in 1916, the Park encompasses 333,000 acres from the summit of Maunaloa to the sea. Here you'll find 150 miles of hiking trails through volcanic craters, scalded deserts and rainforests as well as a museum, petroglyphs, a walk-in lava tube and two active volcanoes: Maunaloa, which last erupted in 1984 and Kilauea which has been erupting since January 3rd, 1983.

Kilauea is sometimes called "the world's only drive-in volcano." This prolific volcano currently produces 250,000-650,000 cubic yards of lava per day, enough to resurface a 20-mile-long, two-lane road daily. As of January 1994, 491 acres of new land have been created on Hawaii Island. The current eruption may last another 100 years or stop tomorrow. Pele, the volcano goddess who lives here, is very unpredictable. But the chance to watch Kilauea's blistering lava flows meet the sea is just one of the reasons to visit.

CalGeo will give you the opportunity to sign up for an all-day tour the day following our conference that will include a visit to the Volcanoes National Park. Look for more details in the e.Geo within the next couple of months. Aloha!

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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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### Save These Dates!



Our **Loss Prevention Seminars** have been scheduled, so be sure to save these dates: Southern California will be held at the Embassy Suites in Santa Ana on Saturday, January 28, 2017; Northern California will be held at the Courtyard Marriott in Fairfield on Saturday, February 11, 2017. Look for registration information in the e.Geo and on our [website](#) soon!

CalGeo is a proud sponsor of [Geohazardtalks.com](#), co-sponsored with Geostabilization International and J.C. Baldwin Construction. Look for more information soon about this full-day course coming to Northern California on March 28, 2017 and to Southern California on March 29, 2017.

CalGeo's Annual Conference "Let It Flow" will be at the Hapuna Beach Prince Resort on the Big Island, Hawaii - April 26-28, 2017. Registration information should be available in late December. Hotel reservations can be made by calling (800) 882-6060 and asking for the CalGeo Group Block. The rate is \$209/night plus tax, no resort fee and free parking. If you are thinking about extending your trip before or after, that rate is good for 3 days before and after our conference, based on availability.

## Legislative Update

By: Bob Lokteff/Blackburn Consulting



### CalGeo Leads Efforts To Clarify California Code

CalGeo continues to work with the California Board for Professional Engineering, Land Surveyors and Geologists (CBPELSG) on language revisions to California Code of Regulations (CCR) 461 language to clarify the importance of engineering oversight when it comes to construction materials testing and inspection. CalGeo board of directors' representatives provided an update on the current round of language revisions at the August CBPELSG quarterly board meeting and will be meeting with the CBPELSG executive director in the near future to finalize the revisions. [Click here](#) to see the latest

verbiage drafted by CalGeo.

### CalGeo Joins Coalition To Oppose SB 66

CalGeo joined a coalition of engineering, surveying and architecture associations to oppose SB 66, which would allow the California Community College Chancellor access to all Department of Consumer Affairs records including social security numbers. The governor signed the bill despite the coalition's efforts including a suggested veto and limiting the information to the last four digits of social security numbers. The coalition is currently reviewing a potential "Opt Out Letter" to inform the Sate Engineering Board that thy do not have the permission to provide our information to third parties including the California Community College Chancellor. We will provide the letter to CalGeo membership when it has been approved by the coalition.

## Chance Engineering Seminar Series

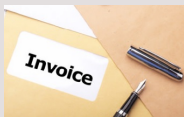
Presented by Pacific Helix Distributing, Inc.

This one day seminar will give participants an in-depth historical, theoretical & practical review of helical anchors (tension) and helical piles (compression) in both classroom sessions and observing an actual pile installation and a full scale compression load test in the field. The knowledge and techniques developed in this course will allow participants to design, install, and specify helical anchors and piles utilizing the latest developments in steel foundation technology.

The seminar will be held at Embassy Suites in San Luis Obispo on November 10, 2016 from 8 am to 4 pm, lunch included. Registration Fee is \$75. For more information and instructions to register contact Pacific Helix, Inc. at 1-408-379-6297 or [click here](#) .



## Membership Renewals Were Due September 15



Dues renewal invoices were emailed out the first of August and were due September 15. If you are the primary rep for your company, you would have received that email.

A second email was recently sent out to those firms that are late in making their dues payment. So, if you have put it aside on your desk, why not dust it off and get it processed.

This year, we have made it even easier to pay your dues! You can [click here](#) to pay by credit

card. Or, of course, you can also mail the completed invoice form with your check.

We hope you find value in CalGeo and will continue to support us with your membership renewal.

## Student Chapter Sponsorships

You Can Help Them Reach Their Goals!



CalGeo currently supports the efforts of our student chapters at Cal Poly San Luis Obispo, Cal Poly Pomona

CalGeo currently supports the efforts of our student chapters at UC at Poly San Luis Obispo, Cal Poly Pomona, UCLA, Cal State Northridge, Cal State Fullerton, San Diego State University, Cal State Los Angeles, and UC San Diego.

Your support of the student chapters help them reach their goals! Recently many of our student chapters have created comprehensive sponsorship requests. If you would like to help with their endeavors, please click on the chosen college: [Cal Poly Pomona](#), [Cal Poly SLO](#), [CSULA](#), [CSUN](#), [UCLA](#), [UCSD](#). For the complete list of Student Chapter Liaisons [click here](#).

Click on the student chapter websites for current updates on the student's activities:

<http://calgeocpp.weebly.com/>

<http://www.calpolycalgeo.com/>

<https://sites.google.com/site/csufcalgeo/>

<http://calgeosdsu.weebly.com/>

<http://calgeobruins.org/>

<http://calgeo.ucsd.edu/>

## Register For A FREE CPT Webinar

Live On October 28, 2016



This FREE webinar will provide worked examples of CPT data processing using the software CPeT-IT v2 ( <https://geologismiki.gr/products/cpet-it/>). CPeT-IT v2 has several new features that will be demonstrated during this webinar. Dr. Peter K. Robertson, Technical Adviser at Gregg Drilling and Professor Emeritus at the University of Alberta, is the presenter. The webinar lasts approximately 1 hour. After the presentation, Dr. Robertson answers any questions from participants for approximately 15 minutes. All attendees to the live webinar will receive an e-mail 24-hrs after attending to certify their attendance and provide proof for 1 PDH.

Please register for CPT worked examples using CPeT-IT version 2 on Oct 28, 2016 12:00 PM PDT at: [GoToWebinar](#). After registering, you will receive a confirmation email containing information about joining the webinar.

## Member News

Gary Gilbert (September 18, 1972-August 30, 2016) passed away from heart complications while attending an event at the Hollywood Bowl August 30. He was 43 years old.

Gary was involved in many activities and played an important role in people's lives. He spent his career with Diaz\*Yourman & Associates' family for more than 18 years, and he had been an Associate/Shareholder since 2008. Gary had been actively involved with ASCE for more than 20 years, serving many leadership roles within ASCE Orange County and Los Angeles Branches (most recently as Immediate Past President of ASCE Orange County Branch); he was also very engaged with Engineers Without Borders Orange County Chapter. His family, friends, co-workers, fellow board members, and colleagues will miss him tremendously. Donations may be made in Gary's name to Engineers Without Borders, Orange County Chapter <http://www.ewb-oc.org/donate>



## Job Board

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

- Project-Level Geotechnical Engineer with LACO Associates
- Staff Civil/Geotechnical Engineer with EagleLIFT, Inc.
- Senior Soils Technician with LGC Geotechnical, Inc.

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



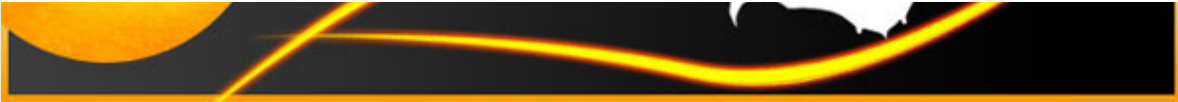
## Like Us On Facebook!



Check out our Facebook page! Like us here [FACEBOOK](#) and let others know in your organization too!

## Some Halloween Trivia



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- Because the movie Halloween (1978) was on such a tight budget, they had to use the cheapest mask they could find for the character Michael Meyers, which turned out to be a William Shatner Star Trek mask. Shatner initially didn't know the mask was in his likeness, but when he found out years later, he said he was honored.
  - The first Jack O'Lanterns were actually made from turnips.
  - Halloween is the second highest grossing commercial holiday after Christmas.
  - The word "witch" comes from the Old English wicce, meaning "wise woman." In fact, wiccan were highly respected people at one time. According to popular belief, witches held one of their two main meetings, or sabbats, on Halloween night.
  - Samhainophobia is the fear of Halloween.
  - Fifty percent of kids prefer to receive chocolate candy for Halloween, compared with 24% who prefer non-chocolate candy and 10% who preferred gum.
  - Black and orange are typically associated with Halloween. Orange is a symbol of strength and endurance and, along with brown and gold, stands for the harvest and autumn. Black is typically a symbol of death and darkness and acts as a reminder that Halloween once was a festival that marked the boundaries.
  - Both Salem, Massachusetts, and Anoka, Minnesota, are the self-proclaimed Halloween capitals of the world.

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