



# The California Geotechnical Engineering Association

## E.Geo Newsletter

June 2016

### Outstanding Project Winner!

#### George Miller Regional Trail-A San Francisco Bay Trail Segment in Steep Terrain

CalGeo member, *Cal Engineering & Geology, Walnut Creek, CA* was awarded our prestigious Outstanding Project Award for best public, medium-sized project. The ceremony and subsequent presentation of the project was at our Annual Conference Awards Luncheon on April 16 at The Langham Hotel in Pasadena. More award winners will be highlighted in future e.Geo's.



A new segment of the San Francisco Bay Trail was recently constructed to provide safe and easy access to an exceptionally scenic area of shoreline hills west of Martinez, CA. The new paved multi-use trail follows the alignment of a 1.7-mile-long section of an old county road previously closed due to numerous significant slope stability and drainage issues. Because of the history of instability at the site, geotechnical engineering input from *Cal Engineering & Geology* was given high priority throughout the planning and design process. Identifying the significant geotechnical challenges and addressing

them early contributed greatly to the successful implementation of the project.

To read the full article, [click here](#).

### CalGeo Student Chapters

#### Congrats to Rising Star Winners

By: Neal Berliner, Geocon, Inc.

CalGeo's student chapters continue to grow and this year's Rising Star Award winners reflect their success. The rising star award is an opportunity to recognize the success of student chapters at the Annual CalGeo Conference. Since the inception of the award ten years ago, the number of students involved in CalGeo

chapters on college campuses throughout the state has grown exponentially. Last count indicates there are 7 active chapters with over 200 students involved. Rising Star Award submittals were provided by five schools: Cal Poly Pomona, UCLA, Cal State Fullerton, Cal State Northridge, and Cal Poly San Luis Obispo. Chapters are asked to describe membership, guest speakers, field trips, social events, community service, and any other aspects of the chapter that highlights their success. This year the Board of Directors decided that instead of a single award be given to the top school, that first, second, and third place awards be given.

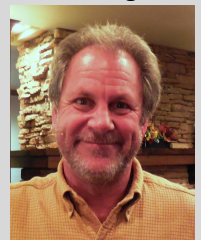
UCLA was selected as the first place finisher with Cal State Fullerton coming in second and Cal Poly San Luis Obispo third. All of the submittals indicated that CalGeo chapters are growing and are providing an avenue for

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#### Quick Links

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#### President's Message

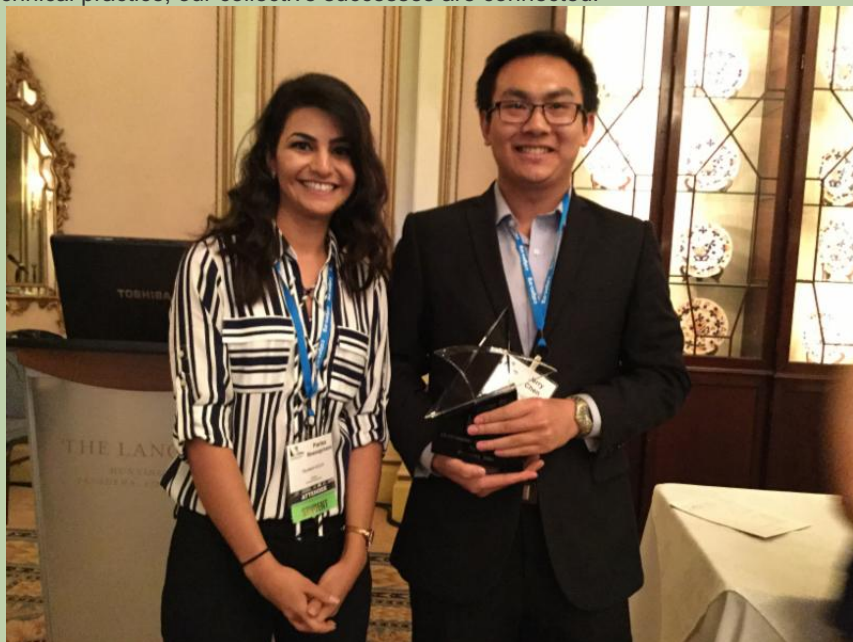


Larry Taylor, GE of Taylor Group and CalGeo President talks about his vision

for CalGeo this year. Get his message here [President's Message](#)

[Join Our Mailing List!](#)

civil engineering students to explore the field of geotechnical engineering. Their success is largely dependent on the support of the geoprofessional community in California. CalGeo encourages members to reach out to student chapters and offer to give a talk, field trip, provide financial support, or even a lab tour. Students are the future of geotechnical practice; our collective successes are connected.



Rising Star Winners UCLA

## Meet The Students

### UCLA Student Chapter

**By: Jerry Chen, Student Chapter President**

My name is Jerry Chen. I am currently a third year Civil Engineering student at the University of California, Los Angeles. Over the past eight months, I have had the privilege of serving as the president of the UCLA California Geotechnical Engineering Association Student Chapter. During my involvement with the CalGeo Student Chapter, I have witnessed it shape the college experience of our members through projects, field trips, info-sessions, and social networking events. I am, therefore, excited about this opportunity to share with you our story, of what is it that we do, and what lies in store for the future of the student chapter here at UCLA.

The CalGeo student chapter aims to provide students with the well-rounded, practical experience that they need to become more impactful members of the geotechnical engineering community. To read the complete article, [click here](#).



## Affiliate Member Board Liaison



The CalGeo Board has created a new position on the board to assist our Affiliate members. Dave Hamilton, Board Treasurer (Hamilton and Associates), has been chosen to be that liaison. To reach Dave with your ideas or concerns, call him at 310-618-2190 or email him at [dhamilton@hamilton-associates.net](mailto:dhamilton@hamilton-associates.net). He's here to help!

## Save \$1,000 on GREAT Training

### CalGeo Now Sponsors FOPP

More than 2,000 geoprofessionals are alumni of John Bachner's Fundamentals of Professional Practice (FOPP), a unique educational experience for firms' rising stars: Six months of distance learning with John Bachner playing the role of a grumpy client representative with intimate knowledge of loss prevention and the English language. Participants choose from 86 research assignments (or create one of their own) to benefit their firm's business. Bachner personally reviews and marks up every e-mail, cover letter, proposal, and report, to help participants improve their writing skills and come to grips with professional-liability issues.



The course begins in late August, 2016 and concludes with an unforgettable seminar in March 2017, where participants learn from the best and engage in public speaking, loss-prevention problem-solving, and dispute resolution. Millennials want professional development; no other course even comes close to FOPP. Because of **CalGeo sponsorship**, member firms **SAVE \$1,000** per person they enroll in FOPP. See what participants and their CEOs say about FOPP: [www.foppprogram.com](http://www.foppprogram.com)



Say about FOPP: [www.foppprogram.com](http://www.foppprogram.com).

[Reserve your spot](#) today! There's nothing else like FOPP!

## Member Highlights

### Share Your Bio and Photo On Our Website



#### We Want You!

If you would like to be in our Member Highlights area on our website, we need a head shot (jpg file in color or B/W, preferably cropped to 74px wide by 104px high) and a bio under 150 words. Please look [on our website](#) for examples. E-mail them to Marsha Myers at [mmyers@calgeo.org](mailto:mmyers@calgeo.org).

## Job Board

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

- \* Field Engineer or Geologist with California Push Technologies
- \* Project Engineer with Geocon Los Angeles
- \* Project Engineer with Geocon
- \* Staff Engineer with Leighton Group, Inc.
- \* Staff Engineer with Rock Solid Engineering, Inc.
- \* Field Technician with Stoney-Miller Consultants, 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!

## Welcome New Members!



We welcome our newest members and appreciate their support.

#### Individual Member:

Matthew Weil  
SAGE Engineers.  
2251 Douglas Blvd., Ste. 200  
Roseville, CA 95661  
e/m: [mweil@sageengineers.com](mailto:mweil@sageengineers.com)

## Gregg Drilling Announces New Divisions



Gregg Drilling & Testing has grown since its inception over 30 years ago to become one of California's highest quality site investigation contractors. To increase the quality and service provided to our clients, Gregg has invested in knowledgeable personnel and innovative equipment and technologies. To this effect, Gregg Drilling is pleased to announce two new company divisions: High Resolution Site Characterization (HRSC) and Remediation.

Frank Stolfi has joined the Gregg Drilling family and will be managing the HRSC division. He brings over 20 years of experience in the environmental field service industry and leads the industry in his expertise and innovation in Direct Sensing tooling such as MIP, HPT and UVOST. Todd Hanna will manage and continue to develop the remediation business. Todd has more than 22 years experience in the Environmental Industry with a focus on in-situ remediation and direct push technology. Contact Gregg Drilling [here](#).

# Safety First!

## How To Prevent Heat Illness



As we quickly approach the warm summer months, information obtained from the Division of Occupational Safety and Health (DOSH) regarding Heat Illness Prevention would seem appropriate.

In accordance with the California Code of Regulations Title 8, Section 3395, California employers are required to take the below listed four steps to prevent heat illness:

1. Training: Train all employees and supervisors about heat illness prevention.
2. Water: Provide enough fresh water so that each employee can drink at least 1 quart per hour, and encourage them to do so.
3. Shade: Provide access to shade for at least 5 minutes of rest when an

employee believes he or she needs a preventative recovery period. They should not wait until they feel sick to do so.

4. Planning: Develop and implement written procedures for complying with the Cal/OSHA Heat Illness Prevention Standard.

For more detailed information regarding Heat Illness Prevention and requirements, visit: <http://www.dir.ca.gov/DOSH/HeatIllnessInfo.html>

The National Weather Service also provides a wealth of information on their website that can be found at: [www.nws.noaa.gov](http://www.nws.noaa.gov).

Let's all be safe in the work place and watch out for one another!

## ISSMGE Accepting Nominations

The International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) is currently accepting nominations for the "Outstanding Young Geotechnical Engineer Award" which will be presented at the "International Conference on Soil Mechanics and Geotechnical Engineering" in Seoul, Korea to take place September 2017. This is a very prestigious award that is given out once every four years.

The deadline to submit an application is July 1st, 2016. A nominee must be younger than 36 years of age on December 31, 2017 to be considered for this award. The application will consist of a letter (2-page maximum) explaining why the candidate is deserving of the award and a 1-page CV. Please see the [flyer](#) attached to this email (or visit <http://www.issmge.org/en/awards>) for some additional details.



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