

# AEG Inland Empire Chapter Newsletter

of the Southern California Section

October 2014 Vol.11 No. 1

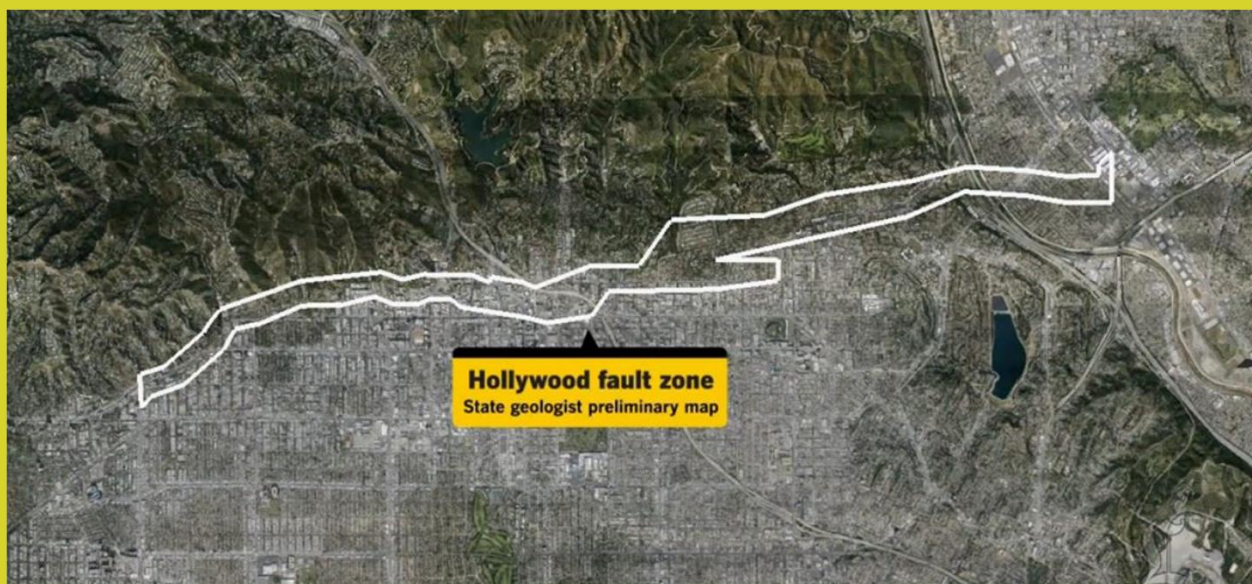
[www.aegsc.org/chapters/inlandempire](http://www.aegsc.org/chapters/inlandempire)

## October 2014 Meeting Announcement

### *"Mapping the Hollywood Fault"*

**Ron Lin II**

Los Angeles Times



**Wednesday, October 15, 2014**

5:00 – Social 6:00 – Dinner 7:00 – Program

Location

**Old Spaghetti Factory in Rancho Cucamonga**

(Meeting Cost \$30 with RSVP; \$35 without RSVP; Students \$15 with proof of student ID);

**See meeting details on pages 3 - 4**

RSVP to [desmond.chung@geobruigg.com](mailto:desmond.chung@geobruigg.com) by **5:00pm, Monday October 13, 2014**

#### INSIDE

Pages: 2 Chair Message 3 - 4 Meeting Information 5+ Other Meetings & Announcements

Hello fellow AEG-IE members,

Here we are about to begin a new year for our chapter. As you can see, we have included a ballot with the proposed new officers for the 2014-2015 year. Please take the time to review this and send your choices to the secretary for compiling. We will determine the results and present the new officers at our November meeting.

Thanks to Jeff Fitzsimmons for an exemplary job of obtaining a wide variety of interesting speakers for this past year and for most of this coming year also. Our speaker for our opening meeting is discussing a subject, the Hollywood Fault, which should prove to be enlightening and of interest to us all, especially those of us who practice within the subject area and the entire LA basin. The information learned from the recent studies along this feature should prove valuable in studies of other similar faults within this area and provide a better understanding of the overall tectonic regime currently acting on the LA basin. I want to thank you all for the opportunity to act as your chair for the past year. It has been a learning experience and I have benefitted from it. Now, after many years in various board positions, I am looking forward to watching others take the chapter forward into the future.

Best regards,  
**David Gaddie**, Chair  
AEG Inland Empire Chapter

**Please VOTE for the 2015 officers. See ballot attached.**

### Note from the Editor

**SPONSOR! SPONSOR! SPONSOR!**

**We are looking for companies to sponsor our meetings so more students can get involved by attending for free. So help the students out while you market your business. Email me for more information.**

Members, if you have any announcements, please email me the information by the 25<sup>th</sup> of the month. Otherwise the information will be put into the following month's newsletter. Thank you, and I look forward to seeing you at the next event.

Desmond Chung  
AEG\_IE Newsletter Editor

## **INTRODUCTION**

In May, the Los Angeles Times published a video showing viewers what it would be like to fly over the Hollywood fault. The Times took a draft map published by the California Geological Survey and overlaid it on a Google Earth map, providing viewers an unprecedented look at where state geologists believe the Hollywood fault is located. The story was part of a year-long look at the Hollywood fault, which is in the news because of major developments planned to be built near the iconic intersection of Hollywood Boulevard and Vine Street. Ron will talk about how The Times began exploring the Hollywood fault as a news story, and how it led to the publication of this interactive map. He will also take questions.

## **SPEAKER BIOGRAPHY**

### **Ron Lin II**

Rong-Gong "Ron" Lin II covers earthquake safety for the Los Angeles Times. He has written about the dangers of buildings at risk of collapse in an earthquake as well as the controversy over the location of the Hollywood fault. Earlier, he wrote about financial irregularities at the Los Angeles Memorial Coliseum, which was followed by criminal indictments of six men, including charges of bribery. He has also covered public health and county government. A native of the San Francisco Bay Area, he graduated from UC Berkeley in 2004.

**Chapter Officers****Chair****David Gaddie**

Consulting Geologist

[dcgaddie@yahoo.com](mailto:dcgaddie@yahoo.com)**Vice Chair****Jeff Fitzsimmons**

John R. Byerly, Inc.

(909) 877-1324

[geojeff08@att.net](mailto:geojeff08@att.net)**Treasurer****Mark Doerschlag**

Peak Group

[geofantasy@aol.com](mailto:geofantasy@aol.com)**Secretary****Shaun Wilkins**

Petra Geotechnical, Inc.

[swilkins@petra-inc.com](mailto:swilkins@petra-inc.com)

(657) 269-4980

# AEG-IE October Meeting Details

**Date & Time**Wednesday, October 15, 2014.

Social hour 5:00 to 6:00,

Dinner 6:00 to 6:45

Announcements 7:00 to 7:15

Talk and Q&amp;A 7:15 to 8:15

**Location**

Old Spaghetti Factory

11896 East Foothill Boulevard

Rancho Cucamonga, CA 91730

**Meal**

- Spaghetti with Italian Sausage and Meat Sauce

- Fettuccine Alfredo

- Baked Lasagna

**Cost**

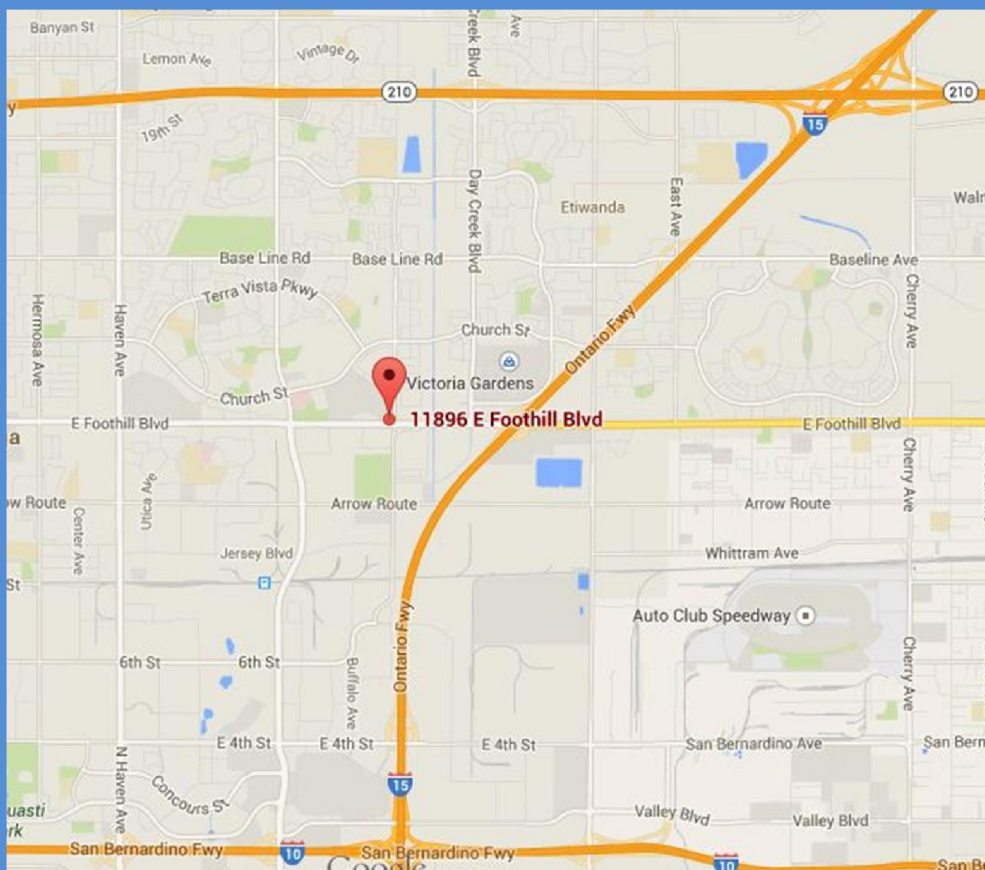
\$30 with RSVP

\$35 without RSVP

\$15 per student with proof of valid student ID

**RSVP****[desmond.chung@geobrugg.com](mailto:desmond.chung@geobrugg.com) Deadline is Monday October 13, 2014.**Individuals who RSVP but do not attend may be charged if the final attendance does not meet the restaurant guarantee.

## MAP TO THE OCTOBER MEETING LOCATION

**Newsletter Editor****Desmond Chung**

Geobrugg North America, LLC

(909) 706-8964

[desmond.chung@geobrugg.com](mailto:desmond.chung@geobrugg.com)

The AEG Inland Empire Chapter Newsletter is a monthly publication of the Inland Empire Chapter of the Southern California Section, Association of Environmental and Engineering Geologists. For more information visit the Chapter website:

<http://www.aegsc.org/chapters/inlandempire>

Submittals: Deadline, 25<sup>th</sup> of the month. Employment notices, job position announcements, and advertisements can be posted for a minimal fee. Newsletter circulation exceeds 300 people in greater inland areas of Southern California, and elsewhere.

E-Mail Address changes:

[desmond.chung@geobrugg.com](mailto:desmond.chung@geobrugg.com)

## OTHER MEETINGS

**AEG-Southern California Section:** October 14, 2014 (Tuesday). Topic: **“The March 22, 2014 Oso Landslide: An Overview of the GEER Response”**. Speaker: **Dr. Jeff Keaton, AMEC Los Angeles**. For more information visit: <http://www.aegsc.org/>

**ASCE:** (Orange County Branch). October 2, 2014 (Thursday). Topic: **“Collaborative Water Resources Planning for Development of Rancho Mission Viejo Company's Planning Area 2”**. For more info visit: <http://www.asceoc.org/index.php/events/events>.

**ASCE:** (San Bernardino-Riverside County Branch). October 8, 2014. Topic: **“Los Angeles County Geotechnical Guidelines on Stormwater Infiltration”**. Speaker: **Yonah Halpern**, See Attachment. For more info visit: <http://www.asce-sbriv.org/Calendar/calendar.html>.

**ASCE:** (San Diego County Branch). October 28, 2014 (Tuesday) monthly meeting. For more info visit: <http://www.asce-sd.org/>

**CGS:** October 10, 2014 (Friday) 16<sup>th</sup> Annual Golf Tournament & BBQ. See attached flyer.

**EERI:** (San Diego). October meeting TBD. For more info, visit: <http://sandiego.eeri.org/>

**GRA:** October meeting TBD. For more info, visit [www.grac.org/](http://www.grac.org/)

**IGS:** October 1, 2014 (Wednesday). Topic: **“Surface and Borehole Geophysics as Tools for Groundwater Resource Management—Recent Experiences for Ventura County”**. Speaker: **Tony Morgan, United Conservation District**. For more info visit: <http://www.inlandgeo.org/>

**LA Basin:** October meeting TBD. For more info visit: <http://www.labgs.org/>

**SCGS:** October 3-5, 2014. 41<sup>st</sup> Annual Field Trip  
Topic: **“Geology of the White Mountains”** For more info visit: <http://www.scgs.org/>.

**SME:** October Meeting TBD. For more info visit: <http://www.smenet.org/SouthernCalifornia/>

**SDAG:** October Field Trip, no meeting. For more info visit: <http://www.sandiegogeologists.org/index.html>

## ANNOUNCEMENTS

**2015 membership dues:** If you have not renewed your AEG membership for 2015 please take a moment to do so. Membership can be renewed easily and securely at [www.aegweb.org](http://www.aegweb.org). We thank you if you have already renewed your membership for 2014.



# Election Ballot

## AEG Inland Chapter Election For 2014-2015

### Instructions:

1. Circle your selection for each of the five positions or write in your own candidate.
2. Sign and print your name.
3. Return the ballot at the RSVP deadline before our next monthly meeting (scan your ballot and email). In order to be counted, ballots must be received by Friday October 10, 2014. Return your ballot to AEG-IE Secretary Shaun Wilkins at: [swilkins@petra-inc.com](mailto:swilkins@petra-inc.com).

### Slate of Candidates

Chair	Greg Johnson	Write In _____
Vice Chair, North	Jeff Fitzsimmons	Write In _____
Vice Chair, South	Desmond Chung	Write In _____
Treasurer	Mark Doerschlag	Write In _____
Secretary	Shaun Wilkins	Write In _____

### Member Verification

Print Name

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Signature

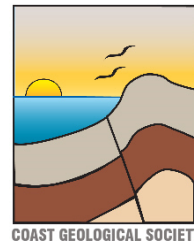
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PROVIDING GEOSCIENCE SCHOLARSHIPS

## Coast Geological Society

### “THE WOOLLEY”



# **16<sup>th</sup> Annual- GOLF TOURNAMENT & BBQ** **FRIDAY October 10, 2014 tee off @ 11:30 AM**

## **ELKINS RANCH GOLF COURSE**

1386 Chambersburg Road, **FILLMORE, CA**

**Golf:** 9:30 to 11:00 am check in/driving range/putting contest, **11:30 am** shotgun start  
**BBQ:** 4:30 pm Tri-Tip & Chicken **BBQ dinner**, beverages, prizes, **Raffle** & camaraderie  
**Entry Fee:** **\$110** per person includes green fee, cart, range balls, BBQ after golf  
**Format:** Four-person **scramble**, awards to 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place, long drive, closest to hole, etc...  
**Open to the first 144 players who register**

### **SPONSORSHIP INFORMATION**

The success of this year's 16<sup>th</sup> Annual “The Woolley” Golf Tournament & BBQ depends greatly on all our golfers and sponsors. Each sponsor plays a vital role in contributing to this charity event which provides scholarships and awards through the Coast Geological Society, in memory of John J. Woolley. (In association with Pacific Section AAPG **federal nonprofit tax id no. 94-3488574**)

All Sponsorship Packages include company name & logo (if provided) on tee-box sign and banner at golf course, and recognition on the CGS website, in the event program/flyer, and at the BBQ Dinner. Also, please consider recognition for donating raffle prizes.

**“GUSHER” SPONSORSHIP - \$1000** Eight golfers (two foursomes), two tee signs, plus BBQ attendance  
**“WILDCATTER” SPONSORSHIP - \$600** Four golfers (one foursome), one tee sign, plus BBQ attendance  
**“PROSPECTOR” SPONSORSHIP - \$350** Two golfers, one tee sign, plus BBQ attendance  
**“ROCK HOUND” SPONSORSHIP - \$200** One golfer, one tee sign, plus BBQ attendance

----- DETACH HERE or DON'T -----

**Entry form: YES! I would like to participate in the following ways:**

Company Name(s) \_\_\_\_\_ (Sponsors Email your Logo !)

Players: \_\_\_\_\_ / \_\_\_\_\_

Players: \_\_\_\_\_ / \_\_\_\_\_

Sponsorship Level (circle one): \$1000 \$600 \$350 \$200 = \$ \_\_\_\_\_

Individual Golfer w/BBQ – (not covered by sponsorship) No.: \_\_\_\_\_ @ \$110/player: = \$ \_\_\_\_\_

”The Package” \*(2 mulligans, 10 raffle tickets, putting contest) No.: \_\_\_\_\_ @ \$20/package: = \$ \_\_\_\_\_

BBQ Dinner Guest only: No. Guests: \_\_\_\_\_ @ \$20/Adult \_\_\_\_\_ @ \$10/Child: <12 = \$ \_\_\_\_\_

John J. Woolley Scholarship Fund Contribution: Monetary Donation: = \$ \_\_\_\_\_

[\* limit one per player / raffle tickets & mulligans also sold separately on site] **TOTAL: \$** \_\_\_\_\_

**METHOD OF PAYMENT:** ☐ MASTERCARD ☐ VISA ☐ CHECK

**I WANT TO PAY BY:** ☐ CC BELOW ☐ CC at COURSE ☐ CHECK by MAIL ☐ CHECK at COURSE

CARD NUMBER \_\_\_\_\_ EXP. DATE \_\_\_\_\_ SECURITY CODE: \_\_\_\_\_

PRINT NAME AS APPEARS ON CARD: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

**FAX or EMAIL WITH CREDIT CARD INFORMATION or MAIL WITH CHECKS PAYABLE TO:**

**COAST GEOLOGICAL SOCIETY, P.O. Box 3055, Ventura, CA 93006**

**FAX** COMPLETED FORM TO: **(805) 373-9073, Attn: Phil Kinney**

**EMAIL** COMPLETED FORM & LOGO TO: [pkkinney@thesourcegroup.net](mailto:pkkinney@thesourcegroup.net)





GEO-  
INSTITUTE  
SoCal Inland Empire  
Chapter

LOS ANGELES SECTION, REGION 9

**San Bernardino & Riverside Counties Branch – Geotechnical Committee**

**SoCal Inland Empire Geo-Institute Chapter**

FOUNDED 2010

## October 2014 Presentation

ASCE Inland Empire Geotechnical Committee

### Los Angeles County Geotechnical Guidelines on Stormwater Infiltration

**Yonah Halpern, PE, Los Angeles Department of Public Works**

#### COMMITTEE MEMBERS

**Chairman**

Robert Russell, PE, GE  
Giles Engineering Associates  
(714) 279-0817  
[rrussell@gilesengr.com](mailto:rrussell@gilesengr.com)

**Vice Chairman**

Maihan Noorzay, PE  
CHJ Consultants  
951-264-9023  
[mnoorzay@chjconsultants.com](mailto:mnoorzay@chjconsultants.com)

**Treasurer**

J. Montgomery Schultz, PE, GE  
Petra Geotechnical  
714-549-8921  
[mschultz@petra-inc.com](mailto:mschultz@petra-inc.com)

**Secretary**

Jeff Waller, PE, GE  
Kleinfelder  
951-801-3681  
[jwaller@kleinfelder.com](mailto:jwaller@kleinfelder.com)

**Past Chairman**

William Kitch, PE, Ph.D.  
Cal Poly Pomona  
(909) 869-3147  
[wakitch@csupomona.edu](mailto:wakitch@csupomona.edu)

Low Impact Development (LID) stormwater infiltration is a strategy used to reduce runoff from a site using stormwater quality control measures that retain runoff. Compliance with the Los Angeles County LID Ordinance (Title 12, Section 12.84) is required before the issuance of a building or grading permit. On June 30, 2014, the Geotechnical and Materials Engineering Division updated guidelines for the geotechnical reports required for all proposed LIDs with an infiltration component.

An outline of the updated guidelines will be presented. Guidance is provided regarding general site requirements, subsurface exploration, laboratory testing, soil classifications, infiltration testing procedures, acceptable correction factors, and discussion. The objective is to facilitate stormwater infiltration in areas of Los Angeles County where ground conditions are suitable.

#### **Technical Presentation:**

**Date:** October 8, 2014

**Time:** 6:00 - 6:45 PM Registration and socializing  
6:45 - 7:15 PM Dinner  
7:15 - 7:30 PM Sponsor Presentation – Fred Yi, GeoAdvanced  
7:30 - 8:30 PM Technical presentation – Yonah Halpern, LACoDPW

**Location:** Zendejas Mexican Grill, 8106 Milliken Avenue, Rancho Cucamonga

**Sponsor:** This presentation is sponsored by GeoAdvanced

**Cost:** \$30 members w/ RSVP, \$35 non-members or no RSVP, \$10 students

**Registration and Additional Info:** RSVP by October 6, 2014 to Jeff Waller at: [jwaller@kleinfelder.com](mailto:jwaller@kleinfelder.com)



**Upcoming Events:**

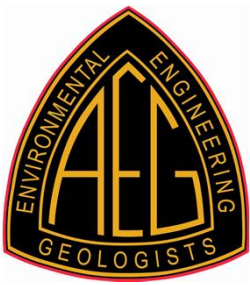
CGEA Regional Dinner Meeting, October 7, 2014

**Future Meeting Dates:**

We have scheduled our future meetings for next year for February 18, and for May 13 so please mark your calendars. The February 18 presentation will be on Tunneling, presented by Richard Escandon of Kleinfelder.

**Board Elections:**

At our upcoming meeting, we will ask for your vote for next year's officers. We would like to announce the nomination of Robbie Warner from Geo-Logic Associates to join the board. The 2015 officers would be as follows: Past Chairman – Robert Russell, Chairman – Maihan Noorzay, Vice Chairman – Monty Schultz, Treasurer – Jeff Waller, Secretary – Robbie Warner.



# AEG MEMBER BENEFITS

- You find value in our **conferences** - both [Annual Meetings and Specialty Conferences](#) - and in the **technical knowledge** and **continuing education** you [receive at these meetings](#).
- You appreciate **networking opportunities** in local settings, at [Section meetings](#), and at national conferences. With over **3,000 members**, AEG provides you with access to a wide network of Environmental and Engineering geology professionals.
- You love our **publications** - the [AEG NEWS, the Environmental & Engineering Geoscience Journal, and the AEG Insider](#) - with their relevant geoscience information, updates on AEG activities, and engaging scientific interest stories.

With benefits like these, of course you want to be part of AEG! And we encourage you to spread the word - talk to your co-workers, classmates, and friends about AEG and all it has to offer.

Remember:

- Student Membership is FREE
- Graduating students receive their first year of full membership for FREE as our Graduation Gift to you (Contact [aeg@aegweb.org](mailto:aeg@aegweb.org) to receive your gift)

- New Membership is just \$95 (First Year of Membership only)

- If you have - thank you! Full members receive discounted registration for [Annual Meetings and Specialty Conferences](#)

If you have any questions regarding your membership status or would like to [Join or Renew today](#), please call AEG Headquarters at 303-757-2926 or email [AEG@aegweb.org](mailto:AEG@aegweb.org).