



Association of Environmental and Engineering Geologists

Inland Empire Chapter

of the Southern California Section

Vol.8 No. 6

www.aegsc.org/chapters/inlandempire

June Newsletter

Annual Field Trip

“Geology and Geologic Hazards and Other Cool Stuff Along Portions of Hwy 18 and Hwy 330”

Saturday, June 9, 2012

8:00am to 12:00pm

Location _____

Meeting Cost \$0 (free)

As of the mailing of this Newsletter the maximum registration number had been reached;
no additional RSVP's can be accepted.

Meeting time & location will be 7:30 to 8:00 am @ Wildwood Park in San Bernardino (Northeast corner of
Waterman Avenue and 40th Street East). The caravan is limited to 5 vehicles due to turnout space.

The AEG Inland Chapter will not conduct meetings July – September.
Have a good Summer and see you at our October 2012 Meeting.

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AEG Inland Empire Annual Field Trip

June 9, 2012

Approximately 8:00 am to 12:00 pm

Location: San Bernardino Area: Hwy 18 and 330 Tour

Cost: Free, but your time and talent will be taken advantage of.

Title: Geology and Geologic Hazards and Other Cool Stuff Along Portions of Hwy 18 and Hwy 330

Field trip will begin on Hwy 18 near the San Andreas fault and follow Hwy 18 with several stops to review faults, rock types, debris flows, and landslide hazards, including the Rim Forest Landslide. The tour will progress to Hwy 330 and finalize at the December 2010 storm repair area completed last year.

Trip is intended to be somewhat informal with the objective to highlight many of the basic geologic features and hazards that we all have just driven by on our trips through the San Bernardino Mountains and not taken the time to stop and appreciate.

Attendance will be limited to approximately five cars (approximately 20 people) for highway safety purposes. We will meet in San Bernardino and then form a carpool to limit the number of vehicles.

To sign up, please contact Mark Spykerman at mspykerman@earthsys.com. Deadline to RSVP is June 4th. **RSVP IS REQUIRED TO OBTAIN A GUIDE BOOK.**

**AEG-IE
Chapter Officers**

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Past Chairs; Frank Jordan,
2005, 2011; Gary Wallace,
2006; Rick Gundry, 2007, Mike
Cook, 2008; Kerry Cato, 2009;
Douglas Johnston 2010.

The AEG Inland Empire Chapter
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publication of the Inland Empire
Chapter of the Southern
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of Environmental and
Engineering Geologists. For
more information visit the
Chapter website:
[http://www.aegsc.org/chapters/
inlandempire](http://www.aegsc.org/chapters/inlandempire).

Submittals: Deadline, 28th of the
month. Employment notices,
job position announcements, and
advertisements can be posted for
a minimal fee. *Newsletter*
circulation about 170 in greater
inland areas of Southern
California, and elsewhere.

E-Mail Address changes:
aeginland@gmail.com

OTHER MEETINGS

AEG-Southern California Section: June 12, 2012 (Tuesday). Topic:
TBA. For more information visit <http://www.aegsc.org/>

ASCE: (Los Angeles Section): Date and Topic TBA. For more information visit
www.ascelasection.org

IGS: June 6 (Wednesday). Topic: **"Geomorphic Evolution of Morongo Valley."** Speaker:
Frank Jordan, Geology Section Lead, John R. Byerly, Inc. Bonus Presentation: **Mr. Ethan
Kearn**, one of our RIMS Science and Engineering Fair winners. Mr. Kearns' junior division
project on **"Red Planet Crater Erosion"** won First Place medal. For more info visit
<http://www.inlandgeo.org/>.

SCGS & SDAG (Annual Joint Meeting): June 13, 2012 (Wednesday).
Topic: **"When Landslides Are Misinterpreted As Faults Or, Your Fault Is My Landslide
(sometimes)."** Speaker: **Mike Hart**, Engineering Geologist. Location: El Adobe De
Capistrano, 3189 Camino Capistrano, CA. For more info about SCGS visit:
<http://www.southcoastgeo.org/>. Or visit the SDAG site at:
<http://www.sandiegogeologists.org/>

ANNOUNCEMENTS

Update On The Proposed Elimination of the State Mining and Geology Board

On May 23, 2012 a funding hearing was held by the Sub-Committee 3 of Budget
Committee of the California Assembly. The Assembly Sub-Committee, in similar fashion
to the Senate Budget Sub-Committee vote one week prior, voted to reject the Executive
Branch proposal to eliminate the the SMGB. Unless the full Senate or Assembly Budget
Committees decides to take up this deliberation, the issue is dead for this year and the
SMGB will not be eliminated. We remain optimistic that the SMGB has survived this
budget round.

San Bernardino County has an opening for an Engineering Geologist

The County of San Bernardino, Department of Land Use Services, is accepting
applications for ENGINEERING GEOLOGIST, with an annual salary up to \$100,651. This
Engineering Geologist will inspect, investigate, evaluate and conduct reviews of mining
operations throughout the County. Requires CA Certification as an Engineering Geologist.
For more details, please review the Engineering Geologist announcement
www.sbcounty.gov/hr. Application can be made on-line – apply ASAP - deadline
extended to 6/18/12. Contact: Shelly Ward, sward@hr.sbcounty.gov (909) 387-8304.

REG REVIEW, Inc. —ASBOG Study Course

Are you taking the CEG or CHG exam in Fall 2012? REG REVIEW, Inc. will be offering a study course for the CEG and CHG
exams on Saturday, June 19, 2012. The courses will be offered at the Best Western Orange County Airport North in
Santa Ana, CA. For more info., visit www.regreview.com/



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Regional Membership Meeting & Webcast

Tuesday, June 19, 2012

Live at Hilton Arden West, Sacramento, CA

~and~

Live Webcasts at Various California Locations*

"Geotechnical Lessons From The 2011 Great East Japan Earthquake"

Presented by: Professor Ross W. Boulanger

The 2011 Great East Japan (or Tohoku) Earthquake produced a wealth of geotechnical lessons and geotechnical data that will have a lasting impact on the science and practice of geotechnical earthquake engineering. The lessons and observations from this M=9 earthquake span a wide range of geotechnical and constructed facilities, including many affected by liquefaction. This presentation will examine some of the key lessons from this earthquake and discuss how they relate to current issues in geotechnical practice in the U.S.

Ross W. Boulanger has been a Professor at the University of California at Davis since 1992 and Director of the Center for Geotechnical Modeling since 2009. His research emphases are on liquefaction and its remediation, seismic soil-pile-structure interaction, and seismic response of earth structures. He serves as a technical specialist on dam safety and seismic remediation projects for several private, state, and federal organizations. His honors and awards include the Norman Medal, the Walter L. Huber Civil Engineering Research Prize, and the Arthur Casagrande Professional Development Award from the American Society of Civil Engineers (ASCE). He was co-PI on an NSF RAPID award for geotechnical reconnaissance of the 2011 Tohoku earthquake.

Where: Hilton Arden West Sacramento
2200 Harvard Street
Sacramento, CA 95815 (916-922-4700) \$4.00 parking fees apply

Menu: Stuffed Manicotti (incl. salad, beverages, dessert)

Time: Social Time: 5:30 – 6:00 pm
Dinner: 6:00 – 7:00 pm
Program: 7:00 – 8:30 pm

***Live Webcasts will be held at the following host locations:**

(Please note that these host sites will begin at 6 pm with social & dinner time, followed by the live webcast at 7 pm)

Bakersfield
BSK Associates
700 22nd Street

Bermuda Dunes
Earth Systems SW
79-811 B Country Club Drive

Burbank
Geocon, Inc.
3303 No. San Fernando Blvd., Ste. 1

Eureka
Laco Associates
21 West 4th Street

Fresno
BSK Associates
567 W. Shaw Avenue, Ste. B

Livermore
BSK Associates
324 Earhart

Rancho Cucamonga
Leighton Consulting, Inc.
10532 Acacia Street, #B-6

Rancho Santa Margarita
GMU Geotechnical, Inc.
23241 Arroyo Vista

San Diego
Geocon, Inc.
6960 Flanders Drive

San Luis Obispo
Earth Systems Pacific
c/o Wallace Group
612 Clarion Court

Santa Rosa
RGH Consultants
1305 N. Dutton Avenue

Torrance
Group Delta Consultants, Inc.
370 Amapola Avenue, Ste. 212

Ventura
Fugro West, Inc.

4820 McGrath Street Ste. 100



Regional Membership Meeting & Webcast

Tuesday, June 19, 2012

Live at Hilton Arden West, Sacramento, CA

~and~

Live Webcasts at Various California Locations*

Cost: Reservations are requested, please no walk-ins:
 The meeting at **Hilton Arden West Sacramento** will include a cash bar and a sit-down dinner. The cost is \$45 for members, \$55 for non-members, \$10 for students. Please pay at the door, cash or check (no credit cards), and make your **check payable to CalGeo**.

NOTE: Individuals who make reservations but do not attend will be charged if the final attendance does not meet the restaurant guarantee.

Host sites will include a casual dinner and the cost is \$25 for members, \$35 for non-members, \$10 for students. Please pay at the door, cash or check (no credit cards), and make your **check payable to the host office**. Space is limited and advance reservations are requested.

Student cost is \$10 at any site (must show student ID).

CALGEO DINNER RESERVATION FORM

➔ ➔ ➔ **Advance Reservations Due: June 13, 2012** ← ← ←

Name(s): _____

Company or School: _____

Phone: _____ E-mail: _____

(We will e-mail you confirmation of your reservation)

Special Meal Requirements? Y N If yes, explain: _____

I WISH TO ATTEND THE FOLLOWING LOCATION:

Hilton Arden West, Sacramento Y No. of attendees: _____ X \$45 = \$ _____
 (\$10 if student)

Host Site : _____
 Please enter site city you wish to attend Y No. of attendees: _____ X \$25 = \$ _____
 (\$10 if student)

Host Site : _____
 Please enter site city you wish to attend Y No. of attendees: _____ X \$25 = \$ _____
 (\$10 if student)

If non-member, please add \$10 per person No. of attendees: _____ X \$10 = \$ _____

TOTAL\$ _____

Fax/Phone/Mail Reservation to:

CalGeo

PO Box 1693

Placerville, CA 95667-1693

F: 530.344.0834 or O: 530.344.0644

E/M: mmyers@calgeo.org

Continuing Education Credit: CalGeo awards Continuing Education Units (CEUs), a nationally-recognized means of recording non-credit study. Many employers accept CEUs as evidence of commitment to career advancement and maintenance of professional competence. Use this form as proof of attendance/credit.
Dinner Meeting = 0.1 CEU or 1.0 PDH