



## ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS

SOUTHERN CALIFORNIA SECTION, SAN DIEGO CHAPTER  
"Serving Professionals in Engineering, Environmental and Ground-  
Water Geology"

### San Diego Chapter, July 2010 Newsletter

#### **AEG MEETING NOTICE: NEXT MEETING DATE - TBD**

It has been a long time since we last had a local meeting or put out a newsletter. Despite the slow down of many of our industries and the increased demand on many of our schedules as a result of this slowdown, it is time for a local chapter update. Although no San Diego Chapter meetings are planned for the remainder of this summer, this brief newsletter is intended to keep us all informed of other upcoming local events and to solicit volunteers to serve as board members of the local chapter. If you have the time and interest to serve as president, secretary or treasurer, please send an email to Robert Stroh [rstroh@leightongroup.com](mailto:rstroh@leightongroup.com). Pending receipt of interested members, a meeting to discuss the chapter's direction and the election of new chapter officers will be scheduled.

Additionally, we are looking into the possibility of assembling a meeting to host a panel to discuss the new Stormwater Compliance Regulations taking effect July 1, 2010. Please see additional information and a link for details in News and Notes.

#### **NEWS AND NOTES FROM THE FIELD**

Although this is short notice, there are a couple of interesting meetings occurring.

The EERI/ASCE Geotechnical San Diego Joint Meeting on Wednesday June 30, 2010. The San Diego Chapter of Earthquake Engineering Research Institute and the ASCE's Geotechnical Group are sponsoring a panel discussion of the April 4, 2010 El Mayor-Cucapah Earthquake.

Please see the announcement included below.

**Association of Environmental and Engineering Geologists**  
**Inland Empire Chapter**  
Southern California Section

17 - June -2010

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**Re: ANNOUNCEMENT: EERI /ASCE Geotechnical San Diego Joint Meeting:  
El Mayor-Cucapah Earthquake, Wednesday, June 30, 2010, 6:00pm**

Dear AEG-Inland Chapter Members,



AEG SAN DIEGO CHAPTER, JUNE 2009 NEWSLETTER  
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This is a service announcement regarding an upcoming panel discussion of the 2010 El Mayor-Cucapah Earthquake that is being jointly sponsored by ASCE's Geotechnical Group and the San Diego Chapter of Earthquake Engineering Research Institute (EERI). For carpooling interests, contact AEG-Inland Chapter Chair Doug Johnston at [djohnston@petra-inc.com](mailto:djohnston@petra-inc.com). The meeting will be held on **Wednesday, June 30, 2010** and will consist of a panel discussion with the following topic:

**The M<sub>w</sub> 7.2, El Mayor-Cucapah Earthquake of April 4, 2010**

One of the dominant natural hazards in the San Diego region is earthquakes. Assessment of and preparation for this hazard requires an understanding of the current vulnerability of the built environment, the potential losses that could occur, and our disaster response preparedness. Urban growth, aging of buildings and infrastructure, and better scientific understanding of seismicity and seismic engineering provide compelling reasons to revisit local seismic risk.

This panel discussion will provide a forum for a stimulating, multidisciplinary discussion of earthquake hazard in the San Diego Region. We will discuss the recent El Mayor-Cucapah Earthquake, fault rupture and geologic aspects, geotechnical issues, and effects on buildings, bridges and water and water waste systems. In addition we will discuss implications for the San Diego region.

We are inviting six panelists who will initiate the discussion on specific issues. Each panelist will make a 10-minute presentation and then there will be an open floor discussion. Your experience, knowledge and perspective are valuable, and we hope you will participate in this discussion. This dinner panel discussion will be another step for the preparation of the 2011 EERI Annual Meeting that will take place in San Diego, February, 2011.

**Panelists**

*Tom Rockwell*, San Diego State University (Fault Rupture), *Diane Murbach*, City of San Diego (Regional Geology), *James Gingery*, Kleinfelder/UCSD (Liquefaction and Lateral Spread), *Benson Shing*, UC San Diego (Buildings), *Majid Sarraf*, Parsons (Bridges), and *Curt Edwards*, PSOMAS (Water and Waste Water Systems).

**Venue, Date and time**

Tom Ham's Lighthouse located on 2150 Harbor Island Drive San Diego, CA 92101 (see attached map). Dinner will be buffet style.

**Cost**

\$35 / EERI - ASCE Geotechnical Group members

\$40 / non-members

\$20 / Students and Government Employees

Payment in the form of cash or check payable to ASCE Geotechnical Group will be accepted at the door. Reservations by Monday, June 28 are recommended. Please make reservations for the dinner meeting **by Monday, June 28, 2010** by email to: [abernal@usanova.com](mailto:abernal@usanova.com) or by **calling (858) 292-7575** (ask for Andres or Krista).



## **AEG SOUTHERN CALIFORNIA MEETING**

The Southern California AEG Section Meeting will be held July 14, 2010 at Victorio's Restaurant in North Hollywood.

**Robert E. Tepel** will be presenting **"POLITICAL AND SCIENTIFIC CONSIDERATIONS IN THE REVIEW OF THE ALQUIST-PRIOLO EARTHQUAKE FAULT ZONING ACT OF 1972"**

Please visit their website <http://www.aegsc.org/> for details.

## **NEW CONSTRUCTION STORMWATER COMPLIANCE REGULATIONS**

The new compliance regulations go into effect July 1, 2010. Please visit State Water Resources Control Board webpage at [http://www.swrcb.ca.gov/water\\_issues/programs/stormwater/](http://www.swrcb.ca.gov/water_issues/programs/stormwater/) for additional information. As described on page 1 of this newsletter, we would like to hold a meeting to host a panel to discuss the new Stormwater Compliance Regulations. We would appreciate any and all input from our members (and non-members too) who would like to organize and participate in such a meeting. Please feel free to contact Bob, Darren, or Dave with your comments/suggestions.

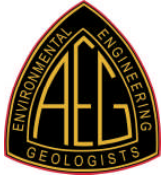
If you need a copy of this newsletter our would like to view an archive of San Diego Chapter newsletters you can log onto the San Diego Chapter AEG site at

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

## **AEG AND USEFUL LOCAL LINKS**

- Southern California Section AEG: <http://www.aegsc.org/>
- National AEG: <http://www.aegweb.org/>
- San Diego Association of Geologists <http://www.sandiegogeologists.org>
- American Society of Civil Engineers, San Diego Geotechnical Group [http://www.asce-sd.org/groups\\_geotech.asp](http://www.asce-sd.org/groups_geotech.asp)
- San Diego State University, Geology Department <http://www.geology.sdsu.edu>

**As a service to our members**, AEG San Diego welcomes job postings - either for open positions or jobs wanted. Please contact Darren Knight ([dknight@stgcx.com](mailto:dknight@stgcx.com)) for information on advertising in this newsletter. The cost for an ad is \$15 per month



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**CHAPTER CONTACT INFORMATION**

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If you are not receiving a newsletter, please contact Darren Knight at [dknight@stgcx.com](mailto:dknight@stgcx.com).