



ASSOCIATION OF ENGINEERING GEOLOGISTS

Southern California Section

*"Serving Professionals in Engineering, Environmental,
and Groundwater Geology Since 1957"*

NEWSLETTER – September 2005

Officers

Chair- Matthew Hawley, mhawley@lqcgeo.com, (805) 579-3434

Vice Chair- Charles Nestle, cnestle@ladpw.org, (626) 458-4923

Treasurer- Brian Villalobos, bvillalobos@petra-inc.com, (714) 549-8921

Secretary- Rosalind Munro, RMUNRO@mactec.com, (323) 889-5366

Meeting Date: ******NO MEETING THIS MONTH SEE YOU IN LAS VEGAS******

Next Meeting: **Tuesday, October 11**

Location: Steven's Steak House, 5332 Stevens Place, Commerce, CA
Time: Social Hour: 6:00 PM; Dinner: 7:00 PM; Presentations: 7:45 PM

Student Night is back!!!! Please remember to save the date of Tuesday October 11 as our meeting will be another **Student Night** at Steven's Steakhouse. Last year's event was very successful and very well received by both students and attendees. Please RSVP to Roz Munro (rmunro@mactec.com) to let us know you'll be at this well-attended event. We will vote and swear in the new Officers and then enjoy an evening of exciting new projects presented by up-and-coming geologists from our region.

AEG's 50th Annual Meeting, September 24-29, 2007, Sheraton Universal, Los Angeles, CA

This announcement is repeated in the current newsletter as another reminder to the AEG membership to the Golden Anniversary of AEG. A few folks responded to the earlier announcement, but more comments would be appreciated.

First, we need a meeting theme and a logo to go with it. The 48th Annual Meeting "Under the Neon" in Las Vegas is coming up in two weeks. At that meeting, of course, we will hear about the 49th Annual Meeting "From Till to Fill" in Boston. The Southern California Section needs to have the theme, logo, and some general ideas about technical sessions, symposia, field trips, and social events in a form to be presented to the attendees in Boston.

AEG's Outstanding Environmental and Engineering Geologic Project Award requires quite a bit of lead time. It does not have to be a local, Southern California project, but I suspect that some qualified projects are in our backyard. The Outstanding Project Award in 1995 went to the West Coast Basin, Dominguez Gap, and Alamitos Seawater Intrusion Barrier System, Los Angeles, California. Check out page 49 in your January 2005 AEG News 48 (Annual Report and Directory) for past projects and criteria for nomination.

I am looking forward to working with a bunch of you Southern California Section AEG members to put on a memorable 50th Annual Meeting for the Association membership. A few folks have indicated willingness to participate, but more are needed. Please get in touch with me with any ideas and suggestions at the address listed below.

Jeffrey R. Keaton, PhD, PE, PG
MACTEC Engineering and Consulting, Inc.

200 Citadel Drive
Los Angeles, CA 90040
phone: (323) 889-5300
cell: (323) 215-8454; text-message: 3232158454@cingularME.com
fax: (323) 889-5308
e-mail: jrkeaton@mactec.com

***** Attention Engineering Geologists *****

Engineering Geology Courses for Fall '06 at California State University, Los Angeles

Engineering geologists interested in increasing their knowledge and background in the following subjects should consider enrolling in one or more of the courses. Enrollment as a full-time student is not required.

Geol 483: Photogeology Instructor: Dr. Kim Bishop, RG, CEG, PE
Mondays and Wednesdays, 6:10-8:50 p.m.

Use of aerial stereophotographs to interpret geological structures, lithologies, and general geomorphology.

Geol 484: Hydrogeology Instructor: Dr. Barry Hibbs
Tuesdays and Thursdays, 6:10-8:50 p.m.

Occurrence, movement, quality of surface water and groundwater using geologic factors.

Geol 585: Landslides Instructor: Dr. Kim Bishop, RG, CEG, PE
Tuesdays and Thursdays, 6:10-7:50 p.m.

Recognition, classification, mechanics, and analysis of mass wasting features including slides, rock avalanches, debris flows, and rock falls. Field trips.

CSULA is located at the intersection of the Santa Monica and Long Beach freeways. Fall Quarter begins Thursday, September 22.

Any of these courses may be taken through Open Enrollment. For further information please contact Kim Bishop at (323) 343-2409 or kbishop@calstatela.edu or Maria Murillo at (323) 343-2400.

IGS Announces: **SHORT COURSE - LANDSLIDES**

Saturday November 5, 2005, UC Riverside Extension, Riverside, California.

The Instructor in Charge is Dr. Tien-Chang Lee, Professor of Geophysics and Hydrogeology, R.G., P.G., C.H.G., Department of Earth Sciences, University of California, Riverside. Topics to be presented by guest speakers are, as follows:

“The climate of southern California” Richard Minnich, UCR Earth Sciences;

“Some aspects of landslides in southern California” by Doug Morton, US Geological Survey;

“Types of Landslides and Landslide Maps - Tools for Assessing Landslide Hazards in California” and “Seismically Induced Landslide Mapping in California” Pam Irvine, California Geological Survey;

“2004-2005 El Nino Debris Flows in southern California” Rachel Alvarez, US Geological Survey;

“Hardrock landslides and their failure mechanism” Michael Hart, MW Hart Engineering Geology;

“Geotechnical photography” Woodrow Higdon, Geo-Tech Imagery International.

Description: Relate climate to landslides and debris flows in southern California; provide an overview and mechanism with site specific case histories, including slides in sedimentary layered areas and crystalline bedrock areas; identify historic landslides from airphotos; describe methods on mapping and assessing slides induced by rainfalls and earthquakes.

The Inland Geological Society in cooperation with the Association of Engineering Geologists (Inland Empire Chapter) are sponsoring this short course centered on landslide topics in partnership with the Department of Earth Sciences, University of California, Riverside.

If you are interested in presenting or attending, have ideas for other courses, or need information, please contact Rick Gundry: rick.gundry@verizon.net

[Web Page](#)

Please take the time to check out the web page if you haven't lately www.aegsc.org. We are placing in new photos monthly of areas of interest to our members, and have added pages for each Chapter. Please cruise around and take a look. A big **THANK YOU** to our web master **Kerry Cato (Cato Geoscience)** for all his efforts. If you have information or a photo or other information you think would be of value to our membership, please let Kerry know so he can add it to our growing list.

CHAPTER INFORMATION



Association of Engineering Geologists
Inland Empire Chapter, Southern California Section
 P. O. Box 8944
 Moreno Valley, CA 92552-8944
 Phone (951) 924-6756, (909) 888-2422 www.aegsc.org

Frank Jordan, President
 Richard Orr, Chair, Membership Committee

Richard R. Gundry, Treasurer

(27-Aug-05)

SEPTEMBER MEETING NOTICE

Wednesday, 21-September - 2005

6:00 - 6:55 Geologist Orientation
 7:00 - 8:30 AEG Chapter Meeting

Hungry Hunter, Temecula

Meeting Cost: \$28 - \$30*
(RSVP/Directions on website)

Where Do We Go From Here in 2006 ?

This Month's Topics:

“Another Spyke Tale”, Mark Spykerman, Earth Systems Southwest (short topic)

Nominations/Volunteers for 2006 Officers - The Year for 2006

Election Of Officers

President Frank Jordan and Treasurer Rick Gundry Officer positions “tenure” end this Calendar Year, effective 31-Dec-2005. Thus, the Inland Empire Chapter needs to not only think about future replacement Officers but begin to act immediately to move for the emplacement of those Officers and additional Officers to begin in 2006.

Chapter Officers/Committees

As you can see in the letterhead of this message, the Chapter has two Officers, President and Treasurer, and one Committee Chair (Richard Orr, Membership). There is currently an Organic Committee, which is expected to be not long-term, composed of: Mike Cook, Frank Jordan, Doug Cook, Rick Gundry, and Gary Wallace.

Message from the President

Please see AEG Inland Empire Chapter web-page at the AEG Southern California Section Web-site for more information regarding current news and the upcoming meeting:

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

California Central Coast Chapter

Monthly Meetings

Monthly meetings will take place on the last Wednesday of every month at Rusty's Pizza in Goleta. Social hour begins at 6 pm, the meeting begins at 7pm.

For more information or to be added to the CA Central Coast Chapter email list, please contact Robert Urban via email at robert_urban@urscorp.com.

Location:

Rusty's Pizza, 270 Storke Road, Goleta (Santa Barbara)

Extreme So Cal Chapter (San Diego Area)

Organizational Meeting

- **Topic:**

"The New Chapter-Information/Organizational discussions"

This initial meeting will be focused on mechanics of the Chapter formation process. Matt Hawley of the Southern California Section will be present to explain the by-laws, chapter positions, etc. For the initial meeting Ninyo and Moore has agreed to donate their conference room for the meeting on TUESDAY, JUNE 7, 2005 at 5:30 pm. Jonathan anticipates that they will be getting pizzas or some such and will be requesting a \$20 donation to cover the that expense and to get some money into the coffers.

- **Date/Time:**

TUESDAY, JUNE 7, 2005 at 5:30 pm
5:30 pm till ??

- **Location:**

Ninyo & Moore Conference Room
5710 Ruffin Road, San Diego

- **RSVP:**

Please call, fax or email Jonathan Goodmacher by Friday, JUNE 3, 2005 if you will attend. Also, please let him know if you cannot attend but will be attending future meetings.

Please visit the Southern California Section web page, <http://www.aegsc.org/>, for more information regarding specific news and upcoming meeting information for each chapter.

Prices for Corporate Sponsorship
AEG SoCal Section as of January 1, 2005

Section Sponsors

Platinum	\$1,000
Gold	\$ 500
Silver	\$ 250

Platinum Sponsors Receive:

- Your company's ad in our Newsletter and on our Website for an entire year. You can modify your ad twice during this time frame.
- Your company's address and general information and a link to your company website from our website for an entire year.
- Your company is listed in the **Platinum Sponsor** portion of our Newsletter and Website.
 - A portion of your donation (\$250) is placed into our Student Outreach Fund.

Gold Sponsors Receive:

- Your company's ad in our Newsletter and on our Website for 6 months. You can modify your ad once during this time frame.
- Your company's address and general information and a link to your company website from our website for 6 months.
- Your company is listed in the **Gold Sponsor** portion of our Newsletter and Website.
- A portion of your donation (\$100) is placed into our Student Outreach Fund.

Silver Sponsors Receive:

- Your company's ad in our Newsletter and on our Website for 3 months.
- Your company's address and general information and a link to your company website from our website for 3 months.
- Your company is listed in the **Silver Sponsor** portion of our Newsletter and Website.
- A portion of your donation (\$50) is placed into our Student Outreach Fund.

National Business Donation

- Platinum - \$1,000
- Gold - \$500
- Silver - \$250

Company name, address and contact information are presented in AEG News and section receives 10% of donation. A national donation does not yield a line in our local section newsletter.

<u>Company & Employment Advertising</u>		
	<u>Month</u>	<u>Year</u>
▪ Business Card	\$10	\$100
▪ ¼ Page	\$20	\$200
▪ ½ Page	\$35	\$350
▪ Full Page	\$50	\$500

* The deadline for submitting an advertisement for next month’s newsletter is Friday, September 23.

YEAR 2006 CONTRIBUTORS NEEDED

Contributions from corporations and individual members are greatly appreciated. Contributors will be listed in our newsletter throughout the year and can post their logo or business card in the newsletter if so desired. Please mail contributions made out to **AEG** to our section treasurer, Brian Villalobos.

2006 MEMBERSHIP RENEWAL

For those of you who have not yet renewed **(the deadline is November 1)**, are unsure about your membership status, or did not receive your membership dues statement, please contact AEG Headquarters at www.aegweb.org. You can renew your membership online. Please update your membership if you wish to continue to receive future issues of the newsletter.

EMPLOYMENT OPPORTUNITIES & ADVERTISING



Lawson & Associates
Geotechnical Consulting, Inc.

Lawson & Associates Geotechnical Consulting, Inc.

2045 Royal Avenue, Ste. 125
Simi Valley, CA 93065
Tele: (805) 579-3434 Fax: (805) 579-3435
Email: kesmond@lgcgeo.com

1319 Calle Avanzado
San Clemente, CA 92673
Tele: (949) 369-6141 Fax: (949) 369-6142
Email: info@lgcgeo.com

Website: www.lgcgeo.com

LGC is looking for dynamic individuals to join our team and work on some of southern California's most interesting and technically challenging projects. If you are an experienced geotechnical professional, or just starting your career, please do not hesitate to contact us. All inquiries will be considered in the utmost confidence. We look forward to hearing from you.



Petra Geotechnical is currently seeking experienced geotechnical engineers, geologists, environmental scientists and soils technicians in our Costa Mesa, Santa Clarita, Murrieta and San Diego offices. We offer competitive salaries and excellent benefits. Please contact Linda Becker, Human Resources Manager, at 714/549-8921 or submit your resume by email to lbecker@petra-inc.com

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concreteforensics@yahoo.com

310 W. Valencia Mesa Dr. #10

Fullerton, CA 92835

714.402.6383



Earth Consultants International (ECI), Inc.
 150 El Camino Real, #212
 Tustin, CA 92780
 Web site: www.earthconsultants.com

ECI is looking for Sr. Seismologist / Earthquake Engineer to work in our Tustin, CA office for working on structural vulnerability analysis, earthquake vulnerability & loss estimation. Fax resume to 714-544-5553 or visit us at our homepage.



Eberhart / United Consultants, a southern California geotechnical consulting firm serving its clients for over 25 years, has the following career opportunities:

PROJECT GEOLOGIST: position requires BS with 3 years experience in public/civil works, commercial and residential projects. Duties include field mapping, subsurface exploration, office analysis, proposal and report preparation, and project management.

SENIOR ENGINEERING GEOLOGIST: position requires CEG registration and 8 years experience in public/civil works, commercial and residential projects. Duties include managing/performing geologic investigations, field mapping, subsurface exploration, office analysis, proposal and report preparation, and project management.

We offer a competitive compensation & benefits package for qualified candidates. For immediate consideration, mail, FAX, or email your resume & salary history to:

Eberhart / United Consultants
 1031 Segovia Circle
 Placentia, CA 92870
 FAX (714) 632-0955
dre@euc-inc.com

PACIFIC SOILS ENGINEERING, INC.

"Pacific Soils Engineering, Inc., is seeking a project level engineering geologist with 3+ years of hillside grading experience. Tasks to include management of large mass grading projects in Los Angeles/Orange/Ventura Counties. Must demonstrate a thorough knowledge of current grading standards and geologic engineering principles, posses good verbal communication and writing skills, and be able to direct field technicians and grading personnel. Registration not required. Please fax resume to 714/220-9589, or email: info@pacificsoils.com, attention Manager of Geologic Services."



URS Corporation, a nationwide, multidisciplinary consulting firm and the largest design firm in the country, is seeking qualified candidates for the following positions for their San Diego operations:

Tunnel Inspector (Requisition # URS7001): Inspector with 5 to 10 years of experience in monitoring tunnel construction. Should be familiar with underground construction techniques and logging of ground conditions.

Geotechnical Engineer (Requisition #URS6802): Civil/Geotechnical Engineer with 0 to 5 years of experience in consulting engineering firm; preferably with master's degree. Responsible for planning field and laboratory programs, engineering analyses, and report preparation.

Engineering Geologist (Requisition #URS6997): Geologist/Engineering Geologist with 0 to 5 years of experience in consulting engineering firm; preferably with master's degree. Responsible for supervising field explorations, geologic mapping, and report preparation.

Please apply on-line at: <http://www.urscorp.com/careers/index.html> and submit resumes to christine_eary@urscorp.com or:

Christine Eary
URS Corporation
1615 Murray Canyon Road, Suite 1000
San Diego, CA 92108

EOE/M/F/D/V



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BEST DRILLING AND PUMP, INC.

Contact: Mark Best, PE, President

Corporate Address: 2950 Oleta Ln, Highland, California 92346

PHONE: 909-425-9998 FAX: 909-494-9597 EMAIL: bestdril@aol.com

California Contractors License # 826672

AEG Southern California Section
J. Relyea
Earth Resources, Inc.
18302 Sierra Highway, #102
Santa Clarita, CA 91351