



**ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS**  
***Southern California Section***  
***"Connecting Professionals, Practice, and the Public."***

## ***NEWSLETTER – January 2008***

### **Officers**

Chair - Rosalind Munro, [rmunro@mactec.com](mailto:rmunro@mactec.com), 323-889-5366  
Vice Chair - Mark Osborne, [mark.osborne@lacity.org](mailto:mark.osborne@lacity.org), 213-847-0524  
Treasurer - Peter Thams, [pthams@wcenviro.com](mailto:pthams@wcenviro.com), 805-644-7976  
Secretary - Jon Relyea, [jon@radiusmaps.net](mailto:jon@radiusmaps.net), 800-554-3205

Visit the Southern California Section Website: [www.aegsc.org](http://www.aegsc.org)

Newsletter Editor – Steve Varnell, [svarnell@fugro.com](mailto:svarnell@fugro.com), 805-650-7000

**\*\*\*NO MEETING THIS MONTH\*\*\***

**There is no meeting this month due to logistical difficulties**

**Next Meeting: Tuesday, February 12<sup>th</sup>, 2008**



<b>Chair Column</b>
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Roz Munro

### **HAPPY NEW YEAR SOUTHERN CALIFORNIA**

We're still looking to diversify the locations of our monthly meetings. I received one request for meetings in Orange County, with suggestions for meeting venues, so we'll try to accommodate. Any others? Suggestions for venues are key.

The Southern California Section has a joint meeting each year with the South Coast Geological Society and with ASCE. Joint meetings are generally very successful. If there are any recommendations for other joint meetings, I will pursue them.

Our three Chapters have monthly meetings and many other benefits such as short courses and field trips, so go to the SoCal website to access their websites at [www.aegsc.org/](http://www.aegsc.org/), or go directly to:

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

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

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

The Chapters provide an opportunity for participation for those outside of LA. If anyone would like to try to establish an unofficial group in your geographic area not close to a Chapter, let me know. I will try to help.

I would like to have a field trip this year. I need suggestions for a theme or geographic area. And of course volunteers!

<b>Public Service Announcement</b>
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Charles Nestle

### **ZIP-A-DIPS Are Still Available!**

How many of you have given up trying to find replacement for your faded and warped Zip-A-Dips? Zip-A-Dips are available from Don and Jeannine Lamar, who have lived in retirement in Reno for the past six years. Jeannine said that they don't plan on having any more made when they exhaust the present supply of Zip-A-Dips. She said, "It sure is nice to know that some geologists are still using ZADs."

Order your Zip-A-Dip by phone: (775) 322-5344. The price for 1 is \$4.00, or order 2-10 for \$3.50 ea., 11-49 for 3.00 ea., and 50+ for \$2.50 ea.

### Chapter Meetings

**Inland Empire:**

For the latest information and updates, please visit <http://www.aegsc.org/chapters/inlandempire/>

**Central Coast:**

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 the latest information and updates, please visit <http://www.aegsc.org/chapters/centralcoast/>

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](mailto:robert_urban@urscorp.com).

**San Diego:**

For the latest information and updates, please visit <http://www.aegsc.org/chapters/extremesocal/>

**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.

**Company & Employment Advertising Newsletter (includes SoCal website posting)**

	<u>Month</u>	<u>Year</u>
▪ Business Card	\$10	\$100
▪ ¼ Page	\$20	\$200
▪ ⅓ Page	\$30	\$300
▪ ½ Page	\$35	\$350
▪ Full Page	\$50	\$500

**SoCal website posting only**

\$20/month

\* The deadline for submitting an advertisement for next month’s newsletter is Friday, January 25<sup>th</sup>.

**YEAR 2008 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, Peter Thams.

**2008 MEMBERSHIP RENEWAL**

For those of you who have not yet renewed **(the deadline was November 1)**, are unsure about your membership status, or did not receive your membership dues statement, please contact AEG Headquarters at [www.aegweb.org](http://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.

**\*\*\*NOTICE: Proposed New AEG Publication\*\*\***

**WHO'S WHO in SO CALIFORNIA ENGINEERING GEOLOGY  
The Evolution of Engineering Geology in Southern California**

Have you ever wondered "Whatever happened to \_\_\_?" or "I've heard of \_\_\_, who is he?"

The undersigned have decided to try to prepare an internet publication with the above title, which will include biographies of engineering geologists in southern California. We would like you to share your biography (autobiography) with other EGs. If you have worked on an interesting project, others would like to know about it.

If we limit each autobiography to 3 pages of text, plus photos, this publication would be more than 1,000 pages long. Therefore, we plan to utilize a proposed new AEG Foundation internet website, where there is no limit to total pages, and we can use color photos. Also, this new website will be available for no-charge access, worldwide, thus spreading the word on the history and evolution of engineering geology, and southern California's immense contribution.

We suggest (not require) three criteria for inclusion: 1. That you are a CA licensed CEG; 2. That you are now or once were a member of AEG; 3. That you have enough years of professional experience to relate one or more significant projects you have worked on. We believe there are more than 250 such EGs in southern California. This will be an evolving internet site where new autobiographies can be added.

We will also include Memorial biographies of past notable geologists in southern California. So far, we have identified 30, including John Buwalda, Ian Campbell, Tom Dibblee, Rollin Eckis, Perry Ehlig, Richard Jahns, John Mann, F.L. Ransome, Charles Richter, Dottie & Marty Stout, Gene Waggoner. Biographies of 14 of these notable geologists were published for the recent AEG Annual Meeting, in "History of the Association's First 50 Years," available from AEG HQ, contact Julie Keaton or Becky Roland.

Here is a CHECKLIST FOR YOUR AUTOBIOGRAPHY:

Complete NAME, address, phone, email; BIRTH DATE and place; UNIVERSITY(s) attended, major(s), degree(s), year(s); MILITARY service; FIRMS/AGENCIES you worked for; up to 3 significant PROJECTS you worked on; possibly relate a serious or humorous INCIDENT; a MENTOR you may wish to acknowledge; professional SOCIETIES, HONORS, AWARDS; HOBBIES; up to 5 PUBLICATIONS; PHOTOS of yourself and of projects (scanned images preferred).

So, if you wish to be included in this new internet publication, prepare your autobiography and email it with photos to: allen@hatheway.net and in the Subject box, type: So. Cal. Geologist. Or mail it to Allen Hatheway, 10256 Stoltz Dr., Rolla, MO 65401. Please, no more than 3 pages of text, single-spaced, Times New Roman, 12 pt.

Please pass this notice on to those you may know who no longer get this Newsletter.

In the spirit of camaraderie, we thank you,

Richard Proctor  
Allen Hatheway  
David Rogers  
Larry Cann  
Bob Lynn

**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](mailto:kesmond@lgcgeo.com)

Website: [www.lgcgeo.com](http://www.lgcgeo.com)

LGC is looking for dynamic individuals to join our team and work on some of Orange, Los Angeles, Ventura, San Bernardino, Santa Barbara and Kern Counties' 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.

**APPLIED EARTH SCIENCES** is a leading geotechnical, geology, and environmental consulting firm in southern California, with a diverse client base and perennially large volume of projects. We are seeking qualified professionals to join our dynamic team of engineers and scientists at our Los Angeles (Glendale) office.

**PROJECT ENGINEERING GEOLOGIST:** Position requires CEG registration and 5-7 years professional experience. Strong candidate will have demonstrable track record in hillside geology, slope failures/landslides, private disposal system design, hydrogeology, environmental, and fault studies. Must have experience with single-lot developments; work within budget and on time. Full-time or  $\frac{3}{4}$  contract basis.

**STAFF ENGINEER:** Candidate will have BS (MS preferred) and 2-4 years experience in foundation design, slope stability, calculations, report writing, and project management. Experience with hydrological calculations recommended. CA PE registration desirable.

AES offers excellent pay, benefits, and bonuses commensurate with experience and opportunity for professional growth. Apply by emailing resume to [shant@essoil.com](mailto:shant@essoil.com) or fax to 818-337-7215.



# A SHORT COURSE ON Geotechnical CONE PENETRATION TESTING

Gregg Drilling & Testing, Inc. is pleased to announce the scheduling of our 2008 short course on cone penetration testing (CPT) in geotechnical site investigations.

## COURSE CONTENT

### Geotechnical Site Investigation

- Liquefaction Evaluation
- Shallow Foundation Design
- Pile Design
- Other In Situ Tests
- Field Demonstration

## COURSE FORMAT

The course has been designed to illustrate the principles of cone penetration testing through the evaluation of case histories and worked examples. Our new format will allow for frequent opportunities for audience participation and open discussions of technical methodologies as they apply to project scenarios.

## COURSE PURPOSE

Site characterization is the basic first step for any geotechnical study. This short course will provide engineers and geologists with the knowledge and background to plan and supervise site investigations and to interpret CPT data.

## COURSE ATTENDEES

The courses are intended for Geotechnical Engineers and Engineering Geologists working with liquefaction evaluation, foundation design, and geotechnical site investigation. Each attendee will earn eight (8) Professional Development Hours (PDH's) for participation in the short course.

*NOTE: Environmental short course available in Concord only, visit our web site for more information.*

## COURSE INSTRUCTOR:

**Peter Robertson, Ph.D.**

**Friday - MARCH 7, 2008**

**HYATT REGENCY - HUNTINGTON BEACH**  
21500 Pacific Coast Hwy.  
Huntington Beach, CA 92648

**8:30 a.m. to 5:00 p.m.**

*Registration/continental breakfast at 8:00 a.m.*

**Presented by:**  
Gregg Drilling

Phone: (562) 427-6899  
Fax: (562) 427-3314



www.greggdrilling.com

ADDITIONAL COURSE LOCATION/DATE -- CONCORD: MARCH 10, 2008 (Note: Both geotechnical & environmental courses offered)  
Visit our web site at [www.greggdrilling.com/seminars.htm](http://www.greggdrilling.com/seminars.htm) for further details and alternate registration forms.

## 2008 SHORT COURSE REGISTRATION FORM — HUNTINGTON BEACH

**Payment must be received by FEBRUARY 15, 2008 to qualify for early registration. Mail/Fax your completed registration form to:**

\$195.00 - early registration fee OR \$270.00 - late registration fee

(Make checks payable to: Gregg Drilling & Testing, Inc.;  
If faxing please include a copy of check)

**COURSE DATE: MARCH 7, 2008**

**Geotechnical Site Investigation**

**GREGG DRILLING** ATTN: Maryann Keating  
2726 Walnut Ave. E-MAIL: [mkeating@greggdrilling.com](mailto:mkeating@greggdrilling.com)  
Signal Hill, CA 90755

Attendee Name: \_\_\_\_\_ Title: \_\_\_\_\_ Company/Agency: \_\_\_\_\_

Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

Payment information must be completed for processing: (Check one)  My check # \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is enclosed.

Charge my credit card in the amount of \$ \_\_\_\_\_  AMEX  VISA  M/C Card number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Card Holder Name: \_\_\_\_\_ Billing Address: \_\_\_\_\_

Registration fee includes seminar, reference materials, continental breakfast, lunch, break refreshments, and hotel parking. Class size is limited; early registration is advised. On-site registration will be on a space available basis. Gregg Drilling & Testing, Inc. reserves the right to cancel any seminar. If a course must be cancelled, a full refund will be issued. If registrant is unable to attend, a charge of \$75.00 for any cancellation within 10 business days of the seminar will be assessed. No refund for cancellation within three business days of the seminar will be offered.

## JOIN NINYO & MOORE

### Company Profile

Since 1986, clients have turned to Ninyo & Moore for complex geotechnical and environmental challenges. As a leading geotechnical and environmental sciences engineering and consulting firm, Ninyo & Moore provides specialized services including evaluations for airports, bridges, commercial developments, dams, educational facilities, harbor and offshore structures, highways and roadways, hospitals, industrial developments, landfills, light rail transit lines, pipelines, power stations, railroads, residential developments, reservoirs and tanks, transmission lines, tunnels, water and wastewater treatment plants to clients in both the public and private sectors. With offices in Colorado, California, Nevada, Arizona, and Texas, the firm is fully committed to being responsive, cost-efficient, and thorough in meeting its clients' project needs and objectives.



### Available Positions:

- ✓ **DENVER:** *Project Engineer/Geologist, Senior Environmental Professional, Senior Geotechnical Engineer, Staff Engineer, Staff Environmental Scientist, and Staff Geologist.*
- ✓ **IRVINE:** *Asbestos & Lead Professional, Environmental Engineer/Scientist-Air Quality Specialist, Environmental Project Manager, Project Engineer/Geologist, Senior Staff Engineer/Geologist, Senior Environmental Engineer, Senior Staff Environmental Scientist, Staff Engineer/Geologist, and Staff Environmental Scientist.*
- ✓ **LAS VEGAS:** *Asbestos & Lead Professional, Construction Field Technicians & Inspectors, Geotechnical Engineer, Project Engineer/Geologist, Senior Project Engineer, and Staff Engineer/Geologist.*
- ✓ **OAKLAND:** *Entry-Staff Level-Project Engineer/Geologist/Environmental Specialist, Field Special Inspectors, Environmental Project Manager, Materials Project Manager/Supervisor, Project Environmental Geologist, Scientist or Engineer, Senior Geotechnical Engineer, Senior Project Geotechnical Engineer, and Staff Geotechnical Engineer.*
- ✓ **PHOENIX:** *Construction Field Technician, Geotechnical Engineer/Engineering Geologist, Project Environmental Scientist, Project Manager-Construction Materials Testing, Senior Environmental Professionals, and Senior Staff Environmental Scientist.*
- ✓ **SAN DIEGO:** *Project Engineer/Geologist, Senior Geotechnical Engineer, Staff Engineer, Construction Field and Laboratory Technicians, and Information Systems Specialist.*

Successful candidates should have a BS or MS degree for staff-level positions and five years or more of experience for project to senior-level positions. The candidates should be detailed oriented and have excellent verbal and written communication skills. Professional Engineer (PE) and/or Professional Geologist (PG) registrations are preferred for project or senior positions.



Ninyo & Moore offers excellent benefits and great opportunities for professional growth. Please visit our website for complete and detailed job descriptions and to submit your resume in confidence at [www.ninyoandmoore.com/careers.html](http://www.ninyoandmoore.com/careers.html) or mail to our corporate office at 5710 Ruffin Road, San Diego, CA 92123, Attention: Human Resources. EOE

[www.ninyoandmoore.com](http://www.ninyoandmoore.com)

Ninyo & Moore is an equal opportunity employer.



Stephen Varnell  
Fugro West, Inc.  
4820 McGrath St., Suite 100  
Ventura, CA 93003  
805-650-7000  
svarnell@fugro.com