

**ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS  
Southern California Section**

*"Connecting Professionals, Practice, and the Public."*

***NEWSLETTER – June 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, [thams.peter@gmail.com](mailto:thams.peter@gmail.com), 805-493-0663  
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

**Meeting Date: \*\*\*Tuesday, June 10th\*\*\***

- \*\*\* Location:** **Pizza Cookery:** 6029 Topanga Canyon Blvd. Woodland Hills, CA 91367.  
Map is on Page 9.
- Time:** 6:00 p.m.-Social Hour; 7:00 p.m.-Dinner; 7:45 p.m.-Presentation
- Cost:** \$30 per person with reservations, \$35 without reservations, \$15 with a valid Student ID. Pizza and Beer!
- Reservations:** Please e-mail Peter Thams at [thams.peter@gmail.com](mailto:thams.peter@gmail.com)
- Speaker:** **Antony Martin, P.GP., Technical Director, GEOVision Geophysical Services, Corona, California**
- Topic:** **Application of Surface and Borehole Shear Wave Geophysical Techniques to Engineering Investigations**

**Abstract:**

Surface and borehole geophysical techniques can be used to obtain shear (S) wave velocity depth profiles. Surface geophysical methods include the active surface wave (spectral analysis of surface waves and multi-channel analysis of surface waves) and passive surface wave (array and refraction microtremor) techniques. Borehole techniques include the PS suspension logging, downhole seismic, cross hole seismic and seismic cone methods. A common application of these methods is to determine the average S-wave velocity of the upper 30m or 100ft ( $V_{S30}$ ) for UBC/IBC site classification for seismic design. Many state and local building codes are based on either the UBC or IBC. These techniques are also used to generate S-wave velocity models for site response modeling and liquefaction analysis.

Other geophysical methods than can involve the measurement of S-waves include the seismic refraction and reflection methods. S-wave refraction surveys are more difficult to implement than the P-wave counterpart but are useful to map shallow sedimentary rock when overlying sediments are saturated. S-wave seismic reflection surveys can image to shallower depth and with better resolution than P-wave surveys and are useful for shallow fault imaging.

Case histories will be presented demonstrating the application of S-wave techniques to near surface geophysical investigations.

**Speaker:**

Mr. Martin received his B.Sc. in Geophysics from the University of British Columbia, British Columbia, Canada in 1985 and M.S. in Geology (Geophysics Option) from California State University, Long Beach in 1999. Since 1995, Mr. Martin has been the Technical Director of GEOVision Geophysical Services where he manages surface and borehole geophysical investigations applied to engineering, environmental and groundwater projects. From 1987 to 1995, Mr. Martin was employed by IT Corporation where he became the Manager of the Geophysics Group. Between 1980 and 1987, Mr. Martin was employed as an engineering technician and geologist at Earth Technology Corporation.

<b>AEG Mid-Year Board Meeting Notes</b>
---

Roz Munro



## ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS

P.O. Box 460518

Denver, Colorado 80246

Phone: 303-757-2926 FAX: 303-757-2969

---

### **ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS (AEG)**

#### Mid-Year Board Meeting Notes

---

The Association of Environmental & Engineering Geologists (AEG) officers convene meetings biannually to review the status and conduct the business of our organization. On May 17-18, 2008, the Board of Directors (BOD) mid-year Board meeting was in session in Portland, Oregon, the hometown of President Dorian Kuper who presided. Detailed meeting minutes were prepared and will be available for approval at the next Board meeting, which will follow the Annual Meeting in New Orleans. The following summary was prepared to assist our Directors in highlighting major issues and topic areas for communication to the general membership.

AEG has twenty-five (25) sections. Eighteen (18) Section Chairpersons or their proxies were present along with the Executive Council (EC) President Kuper, Vice President/President-Elect Molinari, Treasurer Kreuger, Secretary Hilton, and Past-President West. Chief Operating Officer Roland was also present, as were Governance Committee Co-Chair Bauer, Finance Committee Chair Sofield and other invited guests. Sections absent were Alaska, Montreal-Canada, New England, New York-Philadelphia, Ohio River Valley, South Africa, and Southeastern.

- Treasurer Kreuger provided a summary of current financial status that was generally favorable. Year to date financials indicate a \$95,000 surplus largely due to the 2007 Los Angeles Meeting. The FY 2008-9 budget, which includes a small projected surplus plus \$67,000 in discretionary expenses, was presented to and approved by the BOD. These discretionary expenses are prioritized expenditures that are authorized for the EC to utilize if and only if sufficient surplus funds are available and the 2008-9 fiscal year finances are in order.
- AEG is interviewing and seeking to replace the current CPA firm responsible for reviewing and filing our annual tax return.
- The current Fiscal Year term is through June 30 and the BOD is considering changing to a calendar year that would allow the annual CPA report to be prepared ahead of the Annual Meeting for approval by the BOD. This would also make it easier to make from Annual Meeting revenue available well in advance of year-end reports and subsequent budget planning. No action was taken, but the BOD requested that more information on this change be prepared for the Annual Meeting, on which they will then vote.
- AEG is also reviewing changing the Incorporation status from California to Colorado that would simplify our tax filing, and reduce CPA time and out of state filing costs. No formal action was taken but the BOD directed the EC to obtain more specific information and make a recommendation on which the BOD will then vote at the next Annual Meeting.
- Future Annual Meetings are progressing well with 2008 in New Orleans, 2009 in South Lake Tahoe, 2010 in Charleston, 2011 in Anchorage, 2012 in Salt Lake City, and 2013 potentially in Seattle (to be proposed for BOD approval at next meeting).

- Julie Keaton, who has served as AEG's Annual Meeting Manager for fifteen (15) years is retiring but will continue to provide support planning the Specialty Conferences. Accordingly, AEG is anxious to find an adequate replacement realizing it will be difficult given Julie's wonderful performance in past years.
- The BOD has been reviewing information regarding possible participation with GSA in hosting a geohazards conference in 2010 in Costa Rica spear-headed by Keith Turner. The BOD has asked that the meeting be considered for 2011 allowing more preparation time.
- The Joint Task Force on Areas of Practice (JTFAP) remains a controversial topic that continues to be supported by the Board and EC. Presently, a draft document has been prepared by the joint committee of AEG, ASCE, and AIPG representatives but is mired in internal review. The BOD has asked that this be accelerated so that a document can be distributed sooner for BOD and member review.
- All present Section Chairs presented section Reports. Each exchanged valuable ideas for generating operating capital, membership, and retention of members. An open forum workshop was suggested for next meeting to allow even more discussion and capture of Section meeting ideas.
- The BOD approved an increase in selected dues by majority vote. The dues increases are \$5/year for Affiliate Members, \$40/year for Co-Members, \$10/year for Emeritus Members and better reflect AEGs costs for the services provided to those member classes. In addition, New Members dues are now \$75/year for one year instead of three years.
- The policies were tediously revised by Treasurer Kreuger and Vice President Molinari with support from the Governance Committee. Several new policies are now in place as recommended by legal counsel. These include a Field Trip policy that should be reviewed by all Sections for future activities. The approved revised policies will be posted on the website.
- The new EC member nomination was reviewed and voted on by blind ballot and will be included in the ballot to general membership. The elected candidate will be announced in New Orleans at the 2008 Annual Meeting.
- A proposal for the 2009 Shlemon Conference to be in the Midwest on the topic of seismic activity of the New Madrid Fault system was reviewed and accepted by the BOD.
- COO Roland reviewed the Document Retention policy requirements and will post her presentation on the website for Sections to refer to when necessary.

**Summary of the Board for Geologists and Geophysicists Meeting in San Diego  
on May 9, 2008**

Peter Thams

The Board for Geologists and Geophysicists (BGG) met in San Diego on May 9, 2008 and was attended by Peter Thams and Buzz Spellman on behalf of the Southern California Section and Charles Nestle on behalf of CCGO. A quorum was present although Board Members Samii and Yu were absent.

**Public Forum:** During the Public Forum section, several individuals from local agencies and consulting firms, but representing themselves, addressed the Board to express appreciation for the Board's efforts in enforcing standards of practice and pursuing unlicensed practitioners. The Board was questioned regarding the need for licensure where geologic interpretations are provided in e-mail format, and the need for a licensed signature where geologic interpretations and/or recommendations are overturned at the agency level, such as may occur at the Underground

Storage Tank Cleanup Fund. The Board was also posed questions relating to the qualifications necessary to assume responsible charge of environmental assessment and remediation. The various questions were not officially answered by the Board, but Board comments indicated they consider all to fall within the purview of licensed practice and subject to the requirements thereof.

Charles Nestle addressed the Board regarding the Oregon State Board of Geologist Examiners and the Joint Task Force on Areas of Practice, and will provide comments in a separate column.

**Professional Standards:** Regulatory changes to Section 3065 of Title 16 California Code of Regulations took effect on April 25, 2005 relating to professional standards and conduct. The text of the new regulations is provided below.

### **§ 3065. Professional Standards and Code of Professional Conduct - Professional Geology and Geophysics.**

To protect and safeguard the health, safety, welfare, and property of the public, and California's environmental quality, every person who is licensed by the Board for Geologists and Geophysicists (Board) as a professional geologist or professional geophysicist, including licensees employed in any manner by a governmental entity or in private practice, shall comply with the professional standards in this section. A violation of any of the following professional standards shall constitute unprofessional conduct and shall be sufficient grounds for disciplinary action.

#### (a) Compliance with Applicable Law:

A licensee shall provide all geologic and geophysical services in a manner consistent with applicable laws, codes, ordinances, rules and regulations. A licensee may obtain and rely upon the knowledge and advice of other professionals (e.g., architects, attorneys, professional engineers, other professional geologists and geophysicists, land surveyors, and other qualified persons) concerning the intent and meaning of such laws, codes, and regulations.

#### (b) Competence:

(1) Licensed geologists or licensed geophysicists (together with those whom the licensee may engage as consultants) shall perform or offer to perform only those professional services for which they are qualified by education, training, experience, and licensure as required by law, in the specific technical and scientific areas involved.

(2) When practicing geology or geophysics, a licensee shall act with competence and reasonable care, and shall apply the technical knowledge and skill which is ordinarily practiced by licensees in good standing, practicing in this state under similar circumstances and conditions.

#### (c) Representations:

(1) A licensee shall not misrepresent or permit the misrepresentation of his or her professional qualifications, affiliations; or purposes, or those of the institutions, organizations or other businesses with which they are associated.

(2) A licensee may advertise or solicit those professional services for which he or she is authorized by licensure, provided such services are within his or her field of competence.

(3) A licensee shall not misrepresent his or her qualifications to a prospective or existing client or employer.

(4) A licensee shall not misrepresent to a prospective or existing client, the licensee's scope of responsibility in connection with those professional services for which the licensee is receiving or will receive compensation, whether directly or indirectly. Specifically, a licensee who represents that a project was completed under his or her responsible charge (i.e., stamped and/or signed) must also have maintained responsible charge of the work.

(5) A licensee shall only express professional opinions which have a basis in fact, are within the scope of the licensee's own experience or knowledge, and are generally accepted geologic or geophysical principles.

(6) A licensee shall attribute proper credit to others for their professional work or professional contribution, and shall not misappropriate the professional work of others.

(7) A licensee shall not knowingly permit the publication or use of his or her data, reports, maps, plans, or other professional documents for any unlawful purpose.

(8) A licensee shall not falsely or maliciously attempt to injure, impugn or, in fact injure the professional reputation or business of others.

(9) A licensee shall not misrepresent data or its relative significance in any geologic or geophysical work product or oral conveyance of his or her professional opinion.

(10) A licensee shall not misrepresent or conceal the scope of his or her professional responsibility in connection with those professional services for which the licensee is claiming any responsibility or credit, or for which the licensee is receiving any compensation.

(11) When providing information to the Board pursuant to another's application for licensure to practice professional geology or geophysics, a licensee shall accurately represent his or her knowledge of the applicant's qualifications and qualifying experience.

(d) Conflict of Interest:

(1) A licensee shall not concurrently engage in any other business, occupation or have a financial interest in any entity that may impair his or her independent judgment, objectivity; or which may create a conflict of interest in rendering his or her professional services.

(2) A licensee shall not accept compensation for his or her professional services from more than one party on any project, endeavor, or proceeding unless the circumstances are fully disclosed and agreed to in writing by all concerned parties.

(3) If a licensee has any business association or financial interest which is substantial enough to influence his or her judgment in connection with the performance of professional services, the licensee shall fully disclose in writing to his or her client(s) or employer(s) the nature of the business association or financial interest. If the client(s) or employer(s) object(s) to such association or financial interest, the licensee shall either terminate such association or interest, or offer to give up the project or employment.

(4) A licensee shall not solicit or accept payments, rebates, refunds, commissions, or compensation, whether in the form of money or otherwise from other professionals, contractors, suppliers of material, systems or equipment in return for specifying their products or professional services to a client or employer of the licensee.

## (e) Confidential Information:

As used in this section, "confidential information" means all information, specifically identified as confidential by the licensee's client, employer, representative, or other related entity. Confidential information obtained by a licensee in his or her professional capacity, shall not be disclosed by the licensee without prior permission, except under the following specific conditions:

- (1) Disclosures made in response to a subpoena or summons enforceable by an order of a court;
- (2) Disclosures made in response to an official inquiry from a governmental regulatory agency;
- (3) Disclosures made by a licensee to another licensee to the extent necessary for purposes of professional consultation;
- (4) Disclosures made when required by law, code, or regulation.
- (5) Disclosures made upon discovery of a hazard within the licensee's field of professional expertise, which, in the licensee's professional opinion, is a threat to the health, safety and welfare of the public.
- (6) Disclosures made when providing evidence to the Board concerning another licensee or unlicensed individual, who may have violated any part of the Geologist and Geophysicist Act or this Section;
- (7) Disclosures made regarding alleged illegal conduct; or
- (8) Disclosures made in an adjudicatory proceeding or pursuant to an order of the court.

## (f) Document Submittal

- (1) A licensee shall not misrepresent the completeness of any professional geologic or geophysical document submitted to any governmental or regulatory agency.
- (2) A licensee shall not misrepresent the completeness of any professional geologic or geophysical document prepared for his or her client, employer, or other involved party.

Note: Authority cited: Sections 7818 and 7860(c)(3), Business and Professions Code. Reference: Section 7860(c)(3), Business and Professions Code.

**Enforcement:** Board staff is continuing enforcement efforts against unlicensed practice in accordance with Business and Professions Code Section 145, and is seeking a staff increase of up to 3.5 new positions to aid the effort. Two representatives from DCA's Division of Investigation, Kirk Hempel and Scott Rodset, were at the meeting to introduce themselves to the Board and offer assistance.

**Public Education/Outreach:** BGG members and staff are planning to participate in the California Consumers Affairs and Advocacy Conference called "Professionals Achieving Consumer Trust Summit" to be held LAX Westin over the week of November 17-21, 2008. The November 14, 2008 Board meeting has been rescheduled to November 20, 2008 and will be held at the conference. The Board urges licensees to attend the Board meeting.

<b>Announcement</b>
---------------------

Charles Nestle

The 2008 County of Los Angeles Building Code (Title 26) was expected to be available in technical book stores around the end of March. The new code may also be accessed at either of the following links: <http://www.bpcnet.com/codes/lacounty/> or <http://ordlink.com/codes/lacounty/index.htm>. Click on: "Title 26. Building Code."

<b>Public Service Announcement</b>
------------------------------------

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.

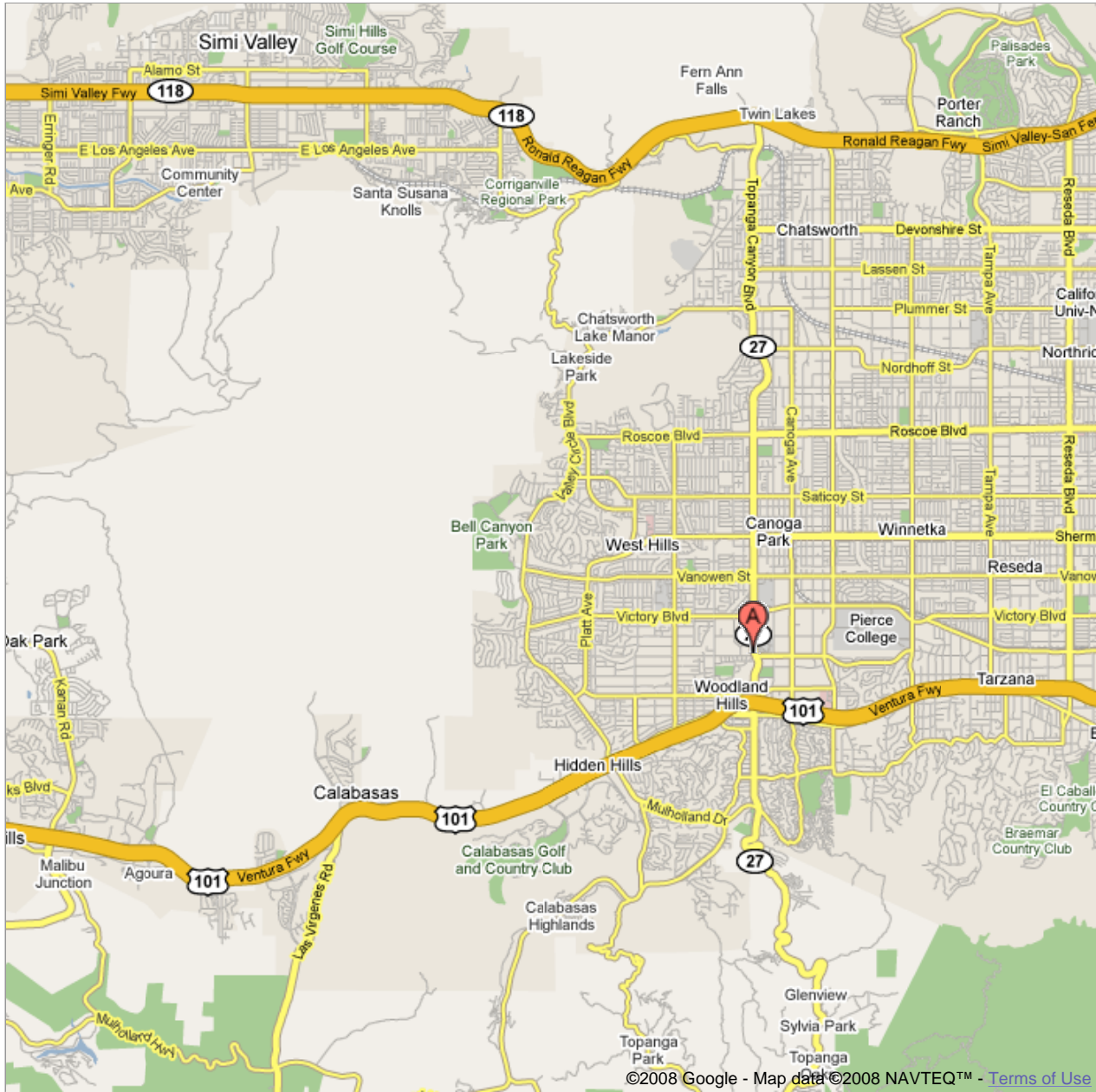




Address **6029 Topanga Canyon Blvd**  
**Woodland Hills, CA 91367**

Get Google Maps on your phone

Text the word "GMAPS" to 466453



©2008 Google - Map data ©2008 NAVTEQ™ - Terms of Use



# AEG•2008

## *Laissez Les Bon Temps Rouler* (Let the Good Times Roll!)

### New Orleans, Louisiana

September 15-20, 2008 ~ JW Marriott Hotel

**CALL FOR PAPERS**  
**ABSTRACTS DEADLINE:**  
**MAY 1, 2008**  
 PLEASE SEND TO JULIE KEATON  
 E-mail: [aegjuliek@aol.com](mailto:aegjuliek@aol.com)  
 Or see [www.aegweb.org](http://www.aegweb.org)

#### Technical Program

- Coastal/Floodplain Processes
- Construction Geology
- Dams/Levees
- Environmental Geology
- Forensic Geology
- Geophysics
- Geotechnics
- Groundwater
- Landslides/Slope Stability
- Professional Practice
- Remote Sensing/GIS
- Rock/Soil Mechanics
- Seismic Hazard
- Site Characterization
- Subsidence
- Tunneling

#### Symposia

- Hurricane Katrina and Mechanism of Failure
- New Madrid Earthquakes
- Coastal Geology and Coastal Hazards
- Environmental Remediation
- Coastal Protection – New Orleans
- Tunneling

#### Field Trips

- Slope Stability – Mississippi River Bluffs
- Hurricane Katrina Devastation Area
- Avery Island Salt Dome & Tabasco Tour
- Civil War Military Geology – Vicksburg Campaign
- Coastal Geology – Barrier Islands
- NASA – Stennis Space Center

#### Short Courses

- GIS
- OSHA 8-hour HAZWOPR Refresher
- Technical Photography

#### Special Event

Mardi Gras Parade and Reception through the French Quarter – with the procession led by a traditional N'awlins jazz group.

#### Guest Tours

- Good Morning New Orleans Walking Tour
- River Road Journey – Antebellum Life
- Garden District Tour with Lunch at Commander's Palace
- Honey Island Swamp – Eco Tour

#### COMMITTEE CHAIRS

*General Chairs:* James May ([jmay1942@bellsouth.net](mailto:jmay1942@bellsouth.net))  
 Darrel Schmitz ([schmitz@ra.msstate.edu](mailto:schmitz@ra.msstate.edu))  
*Field Trips:* Michael J. Wright ([mwright@mdot.state.ms.us](mailto:mwright@mdot.state.ms.us))  
*Field Trip Guidebook Editors:*  
 Joel S. Kuszmaul ([kuszmaul@olemiss.edu](mailto:kuszmaul@olemiss.edu))  
 Robert M. Holt ([mholt@olemiss.edu](mailto:mholt@olemiss.edu))  
*Finance:* Darrel Schmitz ([schmitz@ra.msstate.edu](mailto:schmitz@ra.msstate.edu))  
 Colin McAneny ([mcanenyd@bellsouth.net](mailto:mcanenyd@bellsouth.net))  
*Hospitality / Guest Affairs:*  
 Peggy May ([jmay1942@bellsouth.net](mailto:jmay1942@bellsouth.net))

*Local Liaisons:*  
 Tom Westbrook ([tmwklf@bellsouth.net](mailto:tmwklf@bellsouth.net))  
 Burton Kemp ([kaims@bellsouth.net](mailto:kaims@bellsouth.net))  
*Moderators / Keynote Speaker:*  
 Mike Seal ([michael.c.seal@usace.army.mil](mailto:michael.c.seal@usace.army.mil))  
*Outstanding Environmental & Engineering Geologic Project:*  
 Evelyn Villanueva ([Evelyn.Villanueva@erdc.usace.army.mil](mailto:Evelyn.Villanueva@erdc.usace.army.mil))  
*Publicity:* Jay Ferris ([jferris@earthcon.net](mailto:jferris@earthcon.net))

*Short Courses:* Chris Saucier ([csaucier@cee.msstate.edu](mailto:csaucier@cee.msstate.edu))  
*Special Event:* Donna Schmitz ([donnas@ext.msstate.edu](mailto:donnas@ext.msstate.edu))  
*Sponsors:* Ken Ruckstuhl ([kruckstuhl@env-mgt.com](mailto:kruckstuhl@env-mgt.com))  
*Student Coordination:* Greg Easson ([geasson@olemiss.edu](mailto:geasson@olemiss.edu))  
*Symposia:*  
 Wayne Ispording ([wisphord@jaguar1.usouthal.edu](mailto:wisphord@jaguar1.usouthal.edu))  
*Technical Program:*  
 Dave Patrick ([david\\_patrick@comcast.net](mailto:david_patrick@comcast.net))  
 Don Banks, Vice Chair, [donbanks@canufly.net](mailto:donbanks@canufly.net)  
*Meetings Manager / Registration and Exhibitors:*  
 Julie C. Keaton ([aegjuliek@aol.com](mailto:aegjuliek@aol.com))

## 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, June 27<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.

**2009 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](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**



**LGC Valley, Inc.**

LGC Valley, 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)

Please look to our website for the latest opportunities. All inquiries will be held in the utmost confidence. We look forward to hearing from you.

**Immediate Opening for Groundwater Geologist**

Entry level to a few years of experience;

Minimum need is BA/BS in Geology;

Field & office work on water wells and groundwater resources; local office in Studio City, CA;

Computer skills required, including Microsoft office (Excel, Word), MapInfo and GIS experience desired.

Please contact:

Richard Slade

Richard C. Slade & Associates LLC

Consulting Groundwater Geologists

(818) 506-0418

or email resume to:

[b.georgeson@rcslade.com](mailto:b.georgeson@rcslade.com)

**PALEONTOLOGICAL FIELD MANAGER  
SAN DIEGO NATURAL HISTORY MUSEUM**

The San Diego Natural History Museum is run and operated by the San Diego Society of Natural History, a private non-profit scientific organization incorporated in 1874. The Museum's mission is to interpret the natural world through research, education and exhibits; to promote understanding of the evolution and diversity of Southern California and the peninsula of Baja California; and to inspire in all a respect for nature and the environment. Within the Museum, the Department of PaleoServices (DPS) specializes in paleontological resource management. Our focus is on the recognition, recovery, and preservation of the significant and unique paleontological resources that occur in this region. The activities of DPS are helping to preserve significant fossil assemblages and are directly contributing to the growth of the important paleontological research collections at the Museum. We are currently looking to fill the following position.

Coordinate paleontological field activities (i.e., supervision of field monitors in prospecting for and collection of fossils and the recording of stratigraphic, taphonomic, geographic, and topographic data) and production of final project reports that summarize the methods and preliminary results of paleontological salvage activities. Other duties include generation of initial discovery letter reports for City, County, and/or State agency managers and generation of paleontological resource assessment technical reports. Opportunities also include paleontological field work in the Southern California region and working with the extensive fossil collections of the San Diego Natural History Museum.

Qualified candidates must have at least a B.S. Degree in Geology or Paleobiology; 2 to 3 years of relevant experience (especially sedimentary geology and paleontology); excellent supervisory/managerial, verbal, written, and interpersonal skills; and a strong work ethic, intense drive, and initiative for quality and customer service. This position is a regular, full-time salaried position with a generous benefits package (e.g., full medical and 401K plan). Compensation will be based on individual qualifications and experience (annual salary range \$40,000 to \$60,000). Please send resumes to Yvonne Kugies ([ykugies@sdnhm.org](mailto:ykugies@sdnhm.org)).



## 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:** *Construction Field Technicians and Inspectors, Environmental Engineer/Scientist-Air Quality Specialist, and Senior Geotechnical Engineer.*
- ✓ **IRVINE:** *Asbestos & Lead Professional, Environmental Engineer/Scientist-Air Quality Specialist, Environmental Project Manager, Project Engineer/Geologist, Senior Environmental Engineer, Senior Staff Engineer/Geologist, 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:** *Field Special Inspectors, Project Environmental Geologist, Scientist or Engineer, Senior Environmental Engineer, Senior Geotechnical Engineer, Senior Project and 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:** *Construction Field and Laboratory Technicians, Project Engineer/Geologist, Senior Geotechnical Engineer, Staff Engineer, 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