



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

NEWSLETTER – September 2007

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Visit the Southern California Section Website: www.aegsc.org

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Meeting Date: *****No Meeting This Month*****

See you at the Sheraton Universal in Los Angeles, CA for the 2007 AEG Annual Meeting!



www.aegsc.org/2007-Meeting

Chair Column

Roz Munro

I'm still looking for pictures and clippings for the History of the Southern California Section Poster. The meeting is in a couple of weeks, so I need them soon. Pictures from field trips, annual meetings, section meetings, of members, faults, landslides, post earthquake damage. Anything of interest to the section and Southern California. Does anyone have a list of all of the field trips? Please help.

I look forward to seeing everyone at the 50th Annual Meeting at the Sheraton Universal in Los Angeles.

Report on the August 3, 2007 Meeting of the Board for Geologists and Geophysicists

Charles Nestle

My last column provided a discussion of Senate Bill 963 (Ridley-Thomas), which proposed replacing the sunset review process with a Bureau of the Consumer Advocate. During the discussion of this bill at the 8/3/07 BGG meeting I provided this analysis to the board and discussed some of the stated concerns; Gary Duke, the board's attorney, discussed his concerns with some of the legal ramifications of the bill; and Judy Wolen, Legislative Analyst for the three California Sections of AEG, reported that there was significant opposition to this bill in its current form from all fronts. Both Senate leadership and the Center for Public Interest Law, among others, had requested amendments. This bill did not make it out of committee and is currently dead. However, some provisions of this bill may be incorporated into another bill for next year's legislative session.

Meanwhile, Senate Bill 797 (Ridley-Thomas) will be amended to extend sunset dates for boards and commissions that would otherwise sunset on July 1, 2008. This does not impact the BGG, which is currently scheduled to sunset in 2009. Judy states that she will continue to monitor this bill to be sure elements of SB 963 are not amended into it.

Other legislation discussed included SB 1047 (Ridley-Thomas) that will require all boards and commissions to meet at least three times each calendar year and at least once in northern and southern California. The BGG has prepared a draft letter supporting this bill. Senate Bill 1025 (Bass) provides that a person may not be denied a license, or have that license suspended or revoked based on a criminal conviction that has been dismissed on specific grounds. Senate Bill 618 (Alquist) requires all state agencies to maintain all of their records in electronic format beginning no later than January 1, 2010. Lastly, Assembly Bill 865 (Davis) also known as the "State Agency Live Customer Service Act" will require "each state agency to answer an incoming call with a live customer service agent or automated telephone answering equipment with an automated prompt that allows a caller to select the option to speak with a live customer service agent..." Since current law requires incoming calls to state agencies be answered by a live person within 10 rings, and this bill allows automated answering, this proposal could more accurately be known as the "State Agency Customer Service Reduction Act."

All boards are required to elect a president and vice-president annually. During this meeting Bill Black and Rick Blake were re-elected president and vice-president, respectively.

The board has for some time been working on revisions and amendments to California Code of regulations Section 3065 – Professional Standards – and was to consider for adoption the revised Code at this meeting. Several additional revisions were proposed during the public comment on this item; therefore, further modifications will be made and proposed for adoption during the next board meeting.

The board adopted a wholly revised strategic plan that “identifies current goals and objectives of the Board with respect to its statutory mandate that protection of the public shall be its highest priority...” The goals are divided into three categories: Regulatory Functions; Licensing Functions; and Disciplinary Functions. The strategic plan should be available on the board’s web site soon.

The board directed the Enforcement Oversight Committee Chair, Scott Magorian, and Tony Sawyer as a subcommittee of the EOC “to 1) review complaints against professional engineers and professional geologists doing similar types of work, and 2) determine adherence or compliance to protective standards of care applicable to both licensed occupations, and 3) determine if there are differing standards of care of professional engineers and professional geologists.”

The board directed the Technical Advisory Committee to complete an occupational analysis of areas unique to the practice of geology in California for presentation to the board by June 30, 2008. This work may assist the board and its Examination Committee in developing a more relevant California Supplemental Examination. The board also directed the TAC “to evaluate current practice in the Engineering Geology (CEG) and Hydrogeology (CHG) specialties for presentation of such occupational analyses to the board by June 30, 2008.”

The Examination Committee requests submission of questions for the California Supplemental Examination. Their goal is to attain a pool of 600+ questions from which to choose for use in each exam. If you would like to submit questions for consideration, send them to the Board for Geologists and Geophysicists, Examination Committee, 2535 Capitol Oaks Drive, Suite 300 A, Sacramento, CA 95833-2926.

Fiscal year 06-07 ended on a positive note for the board, as actual expenditures \$890,355 were less than the projected budget of \$1,237,201 and revenues of \$1,105,422 were higher than the projected \$991,000.

As of July 1, 2007, there are 4,954 clear PG licenses and an additional 440 are delinquent; 1,589 clear CEGs and 142 delinquent; 838 clear CHGs and 36 delinquent; 223 clear GPs and 53 delinquent.

Board staff have 76 current enforcement cases and are working with the Board for Professional Engineers and Land Surveyors and legal counsel to close the gap in consumer protection resulting from apparently differing standards for Professional Geologists who practice geology and Professional Engineers who practice geology incidental to their practice of engineering; and the perceived lack of legal authority and clear jurisdictional boundaries to pursue enforcement complaints of unlicensed practice against engineers who prepare engineering geology reports. Sixty-five percent of open enforcement cases involve the practice of environmental geology, 21% are engineering geology, and the remaining 14% are for miscellaneous geologic practice (economic, groundwater supply, geophysics).

Public Service Announcement

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.

Announcements



The Complete Ground-Water Sampling Field Course

- October 16-18, 2007 – The Holiday Inn Capitol Plaza, Sacramento, California

For additional information, contact The Nielsen Environmental Field School, 9600 Achenbach Canyon Rd., Las Cruces, NM 88011; phone: (505) 532-5535; fax: (505) 532-5978; e-mail: info@envirofieldschool.com, or visit their web site: www.envirofieldschool.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.

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, September 28th.

YEAR 2007 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 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.

*****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. We will give a presentation on many of these notable geologists at AEG's 50th Anniversary Annual Meeting in September in Los Angeles.

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



— engineering and constructing a better tomorrow

MACTEC Engineering and Consulting, Inc., a leading national geotechnical and environmental firm, is seeking Staff and Project Engineering Geologists for the Los Angeles office Geotechnical Division.

STAFF GEOLOGIST: The position requires a BS, MS preferred. 1 to 2 years experience is desirable. (Job ID 1251)

PROJECT GEOLOGIST: The position requires a BS, MS preferred, and minimum 3 to 5 years of experience. (Job ID 2058)

MACTEC offers excellent benefits and salary commensurate with experience. Please email, fax, or mail your resume to:

MACTEC
200 Citadel Drive
Los Angeles, CA 90040
fax (323) 889-5398
dtliu@mactec.com

Job descriptions and requirements at: <http://www.mactec.com/careers/>



**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@lqcgeo.com

Website: www.lqcgeo.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.

HETHERINGTON ENGINEERING, INC.

HEI has current employment opportunities for Engineering Geologists, Geotechnical Engineers and Soils Technicians. Established in 1985, HEI has demonstrated a level of professionalism that has resulted in being retained to consult on some of the most challenging geotechnical projects in California. We have immediate position openings in offices located in Laguna Beach, San Juan Capistrano and Carlsbad.

Project to Senior level Engineering Geologists and Geotechnical Engineers: BS or higher and CEG or RCE registrations required. Experience on a variety of projects and excellent verbal and written communication skills a must.

Technicians: At least three years of experience in the field and/or laboratory.

HEI offers salary commensurate with experience, a benefits package and bonuses. Send resume in confidence to lindal@hetheringtonengineering.com or FAX to (949) 487-9116.

COUNTY OF SANTA BARBARA

The Santa Barbara County Planning and Development Department is seeking a full-time certified engineering geologist to supervise and perform engineering geology work and to review plans for conformance with county ordinances dealing with soil and earth stability.


You must be a certified engineering geologist in the State of California and possess a valid California Class C driver's license.

The salary range is \$71,847-\$87,709 annually. The County's benefits package includes contributions to health and dental plan premiums as well as a \$5466 annual cash benefit allowance received as cash or applied to enhance benefits.

With a mild climate and spectacular setting that includes scenic coastline, beautiful valleys, and rugged mountain peaks, Santa Barbara County is one of the most desirable places in the world to live and work.

Visit www.sbcountyjobs.com to apply online, or call (805) 568-2800. This position is open until filled.





Feffer
Geological
Consulting

Feffer Geological Consulting Inc.

Feffer Geo Consulting, Inc. is currently looking for a self-motivated and detailed-oriented Engineer, registered in the State of California.

Job Requirements

The successful candidate should have experience in performing field observations and compaction testing, laboratory testing, preparation of reports for new development of hillside and flatland projects, foundation design, and expertise in liquefaction evaluations and slope stability analysis.

A Masters Degree and experience involved in forensic evaluations and expert witness services is a plus but not required.

An aptitude for business development will quickly lead to profit sharing and a potential ownership stake.

Company Information

Feffer Geo is a small, rapidly-growing west Los Angeles firm that performs geo consulting for new development, forensic evaluations and pre-purchase /feasibility studies. Current projects are mainly within west Los Angeles, Malibu, and Palos Verdes areas. Types of clients include homeowners, architects, attorneys, homeowner associations, and local and national developers.

Send resumes in confidence to admin@feffergeo.com, or FAX (310) 826-0182

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, Project Engineer/Geologist, Senior Staff Engineer/Geologist, Senior Environmental Engineer, Staff Engineer/Geologist, Staff Environmental Scientist, Administrative Manager, and Word Processor.*
- ✓ **LAS VEGAS:** *Asbestos & Lead Professional, Construction Field Technician, Geotechnical Engineer, Project Engineer, Project Geologist, Senior Project Engineer, Staff Engineer, and Staff Geologist.*
- ✓ **OAKLAND:** *Field Special Inspectors, 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 or mail to our corporate office at 5710 Ruffin Road, San Diego, CA 92123, Attention: Human Resources. EOE

www.ninyoandmoore.com

Ninyo & Moore is an equal opportunity employer.



CDM has consistently earned industry recognition for our innovative project solutions. Recognition by respected professional organizations, such as the American Academy of Environmental Engineers, the American Council of Engineering Companies, and the Design-Build Institute of America, is a testament to CDM's delivery of exceptional service and the right total solutions for each client's needs. We are an equal opportunity employer.

CDM's Geotechnical Services group is expanding and is looking to hire across the country. We apply leading-edge technologies, such as earth-pressure balance and slurry shield tunneling, sequential excavation method tunneling, ground freezing, roller-compacted concrete dams, and the full range of ground improvement techniques.

CDM is currently looking for fulltime Geotechnical Engineers with backgrounds including but not limited to:

- Geotechnical and geo-environmental investigation
- Design and construction
- Foundations, tunnels, dams, and subsurface containment systems

Please send resumes to mcshefferylj@cdm.com and look at www.cdm.com/careers for a full listing of our job opportunities.

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