

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

"Connecting Professionals, Practice, and the Public."

NEWSLETTER – October 2007

Officers

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Vice Chair - Mark Osborne, mark.osborne@lacity.org, 213-847-0524
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Secretary - Jon Relyea, jon@radiusmaps.net, 800-554-3205

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

Newsletter Editor – Steve Varnell, svarnell@fugro.com, 805-650-7000

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

The 50th Annual AEG Meeting in Los Angeles at the Sheraton Universal was a great success! We hope you were able to attend.



Chair Column

Roz Munro

The 50th Annual Meeting hosted by the Southern California Section at Universal City was a tremendous success. Preliminary results indicate it was the third-best attended meeting in AEG's history with around 750 in attendance. And the walk-in registrations may be the highest in history. The field trips were well attended. The technical sessions were excellent. It was wonderful to see friends and colleges from not only around the country and the world, but those from the Southern California Section as well. I'll let you know how many Southern California members attended when the numbers are available. I want to commend and congratulate the Planning Committee chaired by Jeff Keaton and all of the volunteers on such a successful meeting. And none of this would have been accomplished without the efforts of Julie Keaton, AEG's Meeting Coordinator.

The AEG annual Board of Director's meeting was held Saturday and Sunday following the meeting. The Board of Directors consists of the officers of AEG and each of the section chairs. Some of the highlights: the formation of the Arizona Section was approved; Becky Roland is now our Chief Operating Officer, recognizing her role and responsibilities; the AEG Foundation is strong and has received a donation of \$50,000 from John and Nancy Peck to initiate a fund for research grants; the Strategic Planning Committee needs volunteers; the proposed Bylaws revisions were approved unanimously; the Whistleblower and Document Retention policies were approved. I'll do a more extended report next month.

Section Officer elections are due so volunteers are needed ASAP. A slate will be put out in the next couple of weeks. Except for the Legislative Committee, committees have been inactive, so think about serving. You don't have to do all of the work; we need members to coordinate. We have the largest section membership in AEG and I would like us to provide a commensurate level of benefits.

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 Tuesday, October 30th.

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

SAVE THE DATE

Hurry, limited to the first 144 players!!!

9th ANNUAL JOHN WOOLLEY MEMORIAL GOLF TOURNAMENT & BBQ

PROVIDING SCHOLARSHIPS THROUGH
COAST GEOLOGICAL SOCIETY
(an affiliate of Pacific Section AAPG)



Elkins Ranch Golf Course
1386 Chambersburg Road
Fillmore, CA 93015
(805) 524-1440

Friday, October 19, 2007

“SHAMBLE” FORMAT: Pick best drive, play your own ball from there
Check-in 9:30 am, Shotgun start 11:30 am

- Golf – \$110/person (includes Box Lunch & BBQ Dinner)
- Attend BBQ only for \$20
- Mulligans and raffle tickets available for purchase – **BIG PRIZES**
- Raffle & awards to follow tournament at the BBQ
- Multiple sponsorship levels available



For more information or to save your spot, email:

golf@coastgeologicalsociety.org

or go to:

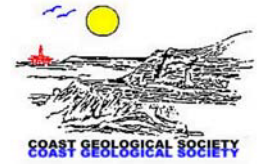
www.coastgeologicalsociety.org

or contact Mike Phipps or Shaun Simon at
(818) 889-2562



PROVIDING GEOSCIENCE SCHOLARSHIPS

Coast Geological Society



9th Annual

JOHN WOOLLEY MEMORIAL GOLF TOURNAMENT & BBQ

FRIDAY, October 19, 2007 - ELKINS RANCH GOLF COURSE
1386 Chambersburg Road, Fillmore, CA

Golf:	9:30 am check in / 11:30 am shotgun start w/box lunch in cart
BBQ:	After Golf (~4:30 pm) Tri-tip, prizes, raffle & camaraderie
Entry Fee:	\$110 per person includes green fee, cart, range balls, box lunch & bbq after golf
Format:	Four person SHAMBLE (Pick best drive of team, play your own ball from there)

SPONSORSHIP INFORMATION

The success of this year's 9th Annual John Woolley Memorial Golf Tournament & BBQ will depend greatly on our sponsors. Large or small, each sponsor will play a vital role in contributing to this fundraising event which provides scholarships and teacher awards through the Coast Geological Society, in memory of John J. Woolley. (In association with Pac Section AAPG **federal nonprofit tax id no. 95-6054415**)

All Sponsorship Packages include company name & logo (if applicable) on tee-box sign and banner at golf course, and recognition on the CGS website, in the event program, and at the BBQ.

- "GUSHER" SPONSORSHIP - \$1,000** Up to eight golfers (two foursomes) plus BBQ attendance
- "WILDCATTER" SPONSORSHIP - \$600** Four golfers (one foursome) plus BBQ attendance
- "PROSPECTOR" SPONSORSHIP - \$350** Two golfers plus BBQ attendance
- "ROCK HOUND" SPONSORSHIP - \$200** One golfer plus BBQ attendance

-----DETACH HERE-----

Entry form: YES! I would like to participate in the following ways:

Sponsorship Level -- (\$1000, \$600, \$350, or \$200) # of Golfers: _____ = \$ _____

Name _____ Name _____

Name _____ Name _____

Name _____ Name _____

Name _____ Name _____

Individual Golf Participant w/BBQ -- \$110 (not covered under a sponsorship): _____ = \$ _____

Please pair me up!

Name _____

Partial Team or Foursome w/BBQ -- \$110 per player (not covered under a sponsorship): _____ = \$ _____

Name _____ Name _____

Name _____ Name _____

BBQ Guest only No. Guests: _____ @ \$20/Adult _____ @ \$14/Child = \$ _____

JJW Scholarship Fund Contribution: Monetary Donation = \$ _____

TOTAL: \$ _____

PLEASE MAKE CHECKS PAYABLE TO: COAST GEOLOGICAL SOCIETY

MAIL COMPLETED FORM TO: COAST GEOLOGICAL SOCIETY, P.O. Box 3055, Ventura, CA 93006

OR EMAIL COMPLETED FORM TO: golf@coastgeologicalsociety.org

OR FAX COMPLETED FORM TO: (818) 889-2995, Attn: Mike Phipps

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 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

**UTAH GEOLOGICAL SURVEY
GEOLOGIC HAZARDS PROGRAM MANAGER**

The Utah Geological Survey seeks applications for the position of Manager of the Geologic Hazards Program, to begin in January 2008. The Utah Geological Survey is the State's principal agency assigned to identify, inventory, assess, and mitigate Utah's geologic hazards to promote safe and responsible land use. The Geologic Hazards Program comprises 10-12 staff to identify and characterize geologic hazards and prepare geologic-hazard maps. It promotes hazard reduction by disseminating information and assisting government and private-sector users through publications and databases, website information, conferences and workshops, and participation on committees, panels, advisory and review boards, and working groups.

Candidates should have at least a M.S. degree in geology and be licensed as a Professional Geologist in Utah, or meet the qualifications to become licensed, and have experience in program management and supervision. Technical skills and research interests should include engineering geology, Quaternary geology, applied geology, geomorphology, neotectonics, and earthquake- and landslide-hazard assessment.

For a complete announcement and instructions on how to apply, please visit the State of Utah web site at: <http://jobs.utah.gov> after Sept. 1. For further information, contact Rick Allis, UGS Director, at rickallis@utah.gov or 801-537-3300.

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, and 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, and Staff Environmental Scientist.*
- ✓ **LAS VEGAS:** *Asbestos & Lead Professional, Construction Field Technicians & Inspectors, 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.

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 or fax to 818-337-7215.

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