



ASSOCIATION OF ENGINEERING GEOLOGISTS

Southern California Section

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

NEWSLETTER - December 2004

Officers

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

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

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

Secretary- Rosalind Munro, rmunro@lqcgeo.com, (949) 650-1018

Meeting Date: ***THERE WILL BE NO MEETING HELD THIS MONTH*******

Vice-Chair Update (by Charles Nestle)

BGG Meeting November 12, 2004

The dominant topic of discussion at the Nov. 12, 2004 Board for Geologists and Geophysicists (BGG) meeting was the unlicensed practice of geology by grantees of the Fisheries Restoration Grant Program administered by the Department of Fish and Game (DFG). This practice is allegedly promoted by "Part X" of the California Salmonid Stream Habitat Restoration Manual posted on the DFG web site. The Board has prepared a draft letter to the DFG recommending that "Part X" (referred to as "Chapter X" by the Board) be removed from the DFG web site until such time as it has been revised to comply with Section 7800 of the Business and Professions Code.

Kris Vyverberg of the DFG testified that, although she is not familiar with the specifics of the situation, restoration work typically involves stream bank restoration using non-engineered or bio-engineered structures in remote areas, and that public safety and long term stability of these structures is not an issue. She also stated that the DFG has two licensed geologists, but their positions are classified as Environmental Specialists. Following her testimony, Kris was elected to fill a recently vacated position on the TAC.

During the Legislative Committee Report Paul Sweeney mentioned that the Governor signed SB 1914 on September 29, 2004. This bill replaces the title "Registered Geologist" (RG) with "Professional Geologist" (PG) and creates a new title "Geologist-in-Training" (GIT). The GIT will be applied to those who pass the Fundamentals of Geology Section of the ASGOB exam.

Senate Bill 363 also becomes effective January 1, 2004. This bill raises the biannual renewal fees to \$400 for the Geologist and Geophysicist licenses, and \$100 for the specialty certifications.

Senate Bill 1079, which reduces the experience requirement to qualify for the registration exam from 7 years to 5, and requires a degree in geology (no longer accepts 30 semester units in lieu of a degree), also becomes effective January 1, 2005. The requirements to qualify for specialty licenses remains unchanged (7 years experience, with deductions allowed for education).

The text of these bills has already been changed, and may be read at the following URLs: <http://www.leginfo.ca.gov/calaw.html> or <http://www.sen.ca.gov/>

The Sunset Review Hearings originally scheduled fro December 7th – 9th have been pushed back to January 4th – 6th, 2005.

The 2005 BGG meeting schedule is established as follows: February 11, May 20, July 15, and December 2.

CCGO Meeting November 13, 2004

The Saturday November 11, 2004 CCGO Board Meeting was attended (some via teleconference) by Jason Preece, Rick Blake, Anne Cavazos, Jane H. Gill, Bob Tepel, Marcia Kiese, Jim Jacobs, Charles Nestle and Rick Gundry. Curiously, not one CCGO Board Member participated. The So. Cal. Section of AEG raised their concern about the amount of money contributed to funding the lobbyist, paying annual membership dues, and contributing additional funds to CCGO. CCGO agreed to initially contribute \$2000 towards the lobbyist's fee, and to open a discussion between CCGO and the three California Sections of AEG about the possible transfer of responsibility for the lobbyist to CCGO.

Rick Blake and Bob Tepel met with John Parrish to discuss the California Performance review (CPR). In addition to the responsibilities of the BGG being transferred to the State Mining and Geology Board (SMGB), at least two staff positions at the BGG would be transferred to the SMGB (if there is no reduction in staff how does this save money?). But the bottom line is there is not enough information to know what effect the CPR will ultimately have on the enforcement, exams, etc. Bob Tepel presents his arguments in support of the CPR in an article tentatively scheduled to appear in the December issue of AEG News. We can probably expect a rebuttal from Joe Cota shortly thereafter.

At the end of the meeting new officers were elected: President – Jason Preece, Vice President – Charles Nestle, Secretary –Rick Blake, Treasurer – Anne Cavazos.

At the November AEG Meeting there was a lively discussion about the viability of CCGO as an organization, and whether or not it was worthwhile for the Southern California Section of AEG to remain a member. At least one person opined that CCGO is a “hollow organization.” Based on my extremely limited experience with CCGO, I'd say it is a hollow organization entirely resulting from a lack of participation by the member organizations. With full participation, and by transferring oversight of our lobbyist to CCGO (which would force participation), it may be possible to restore its vitality.

WINTER 2005 REVIEW COURSES for the ASBOG GEOLOGY LICENSING EXAM

The Association of Engineering Geologists is pleased to announce the Winter 2005 series of review courses for the ASBOG geology licensing exam taught by REG Review, Inc. AEG and REG REVIEW, Inc. have partnered to provide these courses since 1992. In the Winter of 2005, review courses will be offered in Atlanta, GA, Raleigh, NC, Philadelphia, PA, St Louis, MO, Dallas, TX, Seattle, WA, and 4 locations in California (San Diego, Santa Ana, Oakland, and Sacramento).

Winter 2005 course dates and locations are as follows:

Southern California Courses

2005SC-1

Town and Country Resort & Convention Center
500 Hotel Circle North, San Diego, CA 92108
DATE - Thursday, January 13, 2005, 8am - 5pm

2005SC-2

Best Western Orange County Airport North
2700 Hotel Terrace, Santa Ana, CA 92705
DATE - Friday, January 14, 2005, 8am - 5pm

California Courses are \$385 for AEG members, \$400 for nonmembers. ASBOG Courses are \$340 for AEG members, \$355 for nonmembers. Pre-registration deadline for the Winter 2005 courses is December 22, 2004.

REG Review, Inc. has been teaching these courses in California since 1985. In March 2000, we began to direct our teaching towards the ASBOG geology licensing exam. The pass rate for students in classes since converting to the ASBOG course has ranged from 85 to 98%. The courses are taught by Patti Sutch, California RG 3949, CEG1641, and CHG 25, and Lisa Dirth, California RG 3951, CEG 1240, and North Carolina RG by ASBOG exam.

Current information on study manuals, flash cards, and courses may be found online on REG REVIEW, Inc's website at <http://regreview.com/> To contact REG REVIEW Inc.: e-mail - regreview@aol.com, mailing address - 37 Rosewell Road, Bedford, NH 03110, telephone - East Coast call Lisa Dirth at 603-472-3050, (fax) 603-471-1969. West Coast (evenings) Patti Sutch at 650-947-8899.

Please pass this information on to any geologist that you know is taking the state licensure examinations. Thanks

Call for Field Trip Stops and/or Papers

The AEG Southern California Section is tentatively planning an April or May field trip this coming year to the Malibu area and possibly to the Oxnard plain and back through the Fillmore area. If you have any potential engineering geology related field trip stops and/or papers regarding these areas, please contact Kim Bishop at kbishop@calstatela.edu or (323) 343-2409. We are particularly interested in the topics of coastal erosion, landslides, and the Malibu Coast Fault.

Scholarship Information

Applications for the 2005 undergraduate and graduate Norman R. Tilford Field Studies Scholarships are now available on the AEG web site at www.aegweb.org (follow the AEG Foundation link to Tilford Fund information).

Field study and interpretation of the resultant data is a cornerstone of our profession, and Past-President Norman R. Tilford was an impassioned teacher of field geology. The Norman R. Tilford Field Studies Scholarships are student awards granted by the AEG and the AEG Foundation (AEGF) in support of graduate and undergraduate field studies. Tilford Scholarship awards are made to qualified student members of the AEG based upon demonstrated scholarship, ability, participation, and potential for contributions to the profession. Students who are not currently AEG members who are interested in the scholarship, may submit membership applications with the Scholarship Application form. Membership applications can be found on the AEG web site at www.aegweb.org.

THE APPLICATION DEADLINE IS FEBRUARY 1, 2005 (applications must be RECEIVED by this date to be considered). See the AEG web site for more information regarding applying for the scholarship, or contributing to the Tilford Scholarship Fund.

If you have questions, please contact Deb Green, Chairman of the Norman R. Tilford Scholarship Committee, at (505) 867-0670 or tilgreen@aol.com.

Please distribute this message to your students, sons, daughters, and friends who are enrolled in geology programs, who could benefit from this scholarship.

David W. Bieber, President
Association of Engineering Geologists

San Diego County Science Olympiad

The Patrick Henry High School science department is planning to participate in the San Diego County Science Olympiad on February 5, 2005. This event will be held at Rancho Bernardo High School. We are looking for 4-6 community members who can spend a little time coaching the Science Olympiad student teams in specific project areas. Some of the projects will include identifying and selecting fossils, remote sensing, fermi questions, and practical science (PC Technology, data gathering, etc.). Hours would be kept to a minimum for the community volunteers. It would be a fun event for all involved.

If you are interested, please contact Yvonne Walden, Employer Outreach Specialist, Patrick Henry High School, 619-286-7700 x2216 - ywalden@mail.sandi.net. Any help you can provide would be greatly appreciated!

Section Business Donation

- Platinum - \$500
- Gold - \$250
- Silver - \$125

Company receives a line in the section newsletter giving their name or their company name under the appropriate metallic heading.

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.

Newsletter Advertising

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

* The deadline for submitting an advertisement for next month's newsletter is Wednesday, December 22.

YEAR 2004-2005 CONTRIBUTORS NEEDED

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

2005 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. You can renew your membership online. Please update your membership if you wish to continue to receive future issues of the newsletter.

EMPLOYMENT OPPORTUNITIES

(12-04)



TerraPacific Consultants, Inc. is a San Diego based geotechnical consulting firm working on projects throughout the southwest. We concentrate on new commercial/industrial/custom residential construction and repair construction in addition to forensic engineering. We are seeking motivated engineers and geologists who are interested in finding solutions to challenging engineering problems.

Field work and out of town travel will be required on regular basis throughout California, Nevada, New Mexico, Arizona and Hawaii. All positions demand an organized self-starter with "hands-on" management ability.

We offer the ability to learn and grow your career by working with seasoned professionals. Please visit our web site at www.terrapac.net.

Senior Geotechnical Engineer

Position responsibilities include project management, collecting field data, analysis, report writing and client communication. Oversight of construction inspection will also be required. Qualified candidates must be a licensed G.E., have a minimum of 10 years experience and good communication skills. At least 2 years experience in geotechnical forensic investigations is preferred.

Project Geotechnical Engineer/Geologist

Position responsibilities include project management, collecting field data, analysis, report writing and client communication. Oversight of construction inspection will also be required. Qualified candidates must be a licensed PE (GE is a plus), RG or CEG, have a minimum of 5 years experience and good communication skills. At least 2 years experience in geotechnical forensic investigations is preferred.

Staff Geologist/Engineer

We are looking for an honest, hard working, technically minded graduate to perform subsurface investigations, collect field data, perform geotechnical analysis and write reports. Construction inspections will also be required. Qualified candidates should possess good communication skills. Some experience in geotechnical investigations is preferred but recent graduates will be considered. Field work and out of town travel will be required on regular basis. Position demands a motivated, organized, self-starter with the ability to get things done in a timely manner.

The right qualified, independent and hard-working individual will be offered an excellent salary (commensurate with their experience), profit sharing/401K plan, company sponsored insurance program and bonuses. If you are interested in pursuing quality in your life and your career please submit a resume and cover letter to: TerraPacific Consultants, Inc., 12245 World Trade Drive, Suite G, San Diego, CA 92128; or by fax to 858-521-1199; or by e-mail to jimg@terrapac.net.

(12-04)

RGS Engineering Geology
Staff Geologist

RGS Geosciences has an excellent opportunity for highly motivated individual seeking a mid-level engineering geologic position for residential, commercial, and municipal projects. The ideal candidate will be placed on a fast track and exposed to multiple project phases ranging from investigation to remediation, with an overall career path towards project management to meet client needs and complement other staff skills. The desired candidate will have the ability to perform independent hands-on fieldwork, and oversee contractors and other field personnel. The position requires an individual who thrives in a team-oriented environment. Flexibility to work on a multitude of diverse projects, a positive attitude, willingness to learn, and commitment to workplace health and safety are imperative.

Job Description:

- Site investigation, field geologic mapping, coordination and oversight of subsurface exploratory borings and trenches.
- Perform soil/rock sampling and assist in the development of laboratory testing programs
- Complete test trench and boring logs, prepare geologic cross sections, maps, and other illustrations
- Groundwater sampling and analysis
- Assist in engineering evaluations for slope stability, liquefaction analysis, fault and seismic exposure analysis, settlement, foundation design, and other geotechnical factors related to earthwork.
- Preparation of geologic and geotechnical reports relating to development of residential, commercial, and municipal projects.

Experience/Requirements:

- Bachelor's Degree in Geology or related science
- Graduate level education preferred but not required
- 2-4 years experience with field investigations (geologic mapping, exploratory borings/trenches) --- Experience in southern California preferred
- Candidate should be knowledgeable in earthwork and grading operations for hillside and large scale projects.
- Strong technical writing skills and exemplary time management skills
- Experience with engineering analysis and evaluations including slope stability, liquefaction, stereonet projections, foundation design, environmental engineering and earthwork/grading.
- Excellent written and verbal communication skills
- Proficient computer skills including word processing and excel. Other geologic software experience, including slope stability, liquefaction, fault/seismic design parameters, seismicity, and autocad preferred.
- OSHA 40-hour HAZWOPER/CPN Nuclear Gage training a plus.
- Valid California drivers' license, current DMV printout, and vehicle for use to travel to various sites.
- Able to lift up to 50 lbs. on a routine basis
- All candidates are required to provide a post-offer/pre-employment drug test and physical

Please respond ASAP if you would like consideration. This is an immediate opening in the Inland Empire region of southern California. For immediate consideration please fax resume and salary history to Rosa Garcia at (909) 945-2407 or mail to RGS Geosciences, 8800 Onyx Avenue, Suite D, Rancho Cucamonga, CA 91730.

An Affirmative Action Participant EOE

Benefits and salary based on experience

(12-04)



Lawson & Associates
Geotechnical Consulting, Inc.

Lawson & Associates Geotechnical Consulting, Inc.

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

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

Website: www.lgcgeo.com

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

AEG Southern California Section
J. Relyea
Earth Resources, Inc.
18302 Sierra Highway, #102
Santa Clarita, CA 91306