



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

NEWSLETTER – August 2010

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Newsletter Editor – Shant Minas, shant@aessoil.com, 818-552-6000

Upcoming AEG Meeting Date: *Wednesday, August 11, 2010*****

Meeting Location: Victorio's Restaurant

10901 Victory Boulevard, North Hollywood, CA

Meeting Time: 6pm Social Hour, 7pm Dinner, 7:45pm Presentation

Cost: \$30 per person with reservations, \$35 without reservations, \$15 with a valid Student ID.

Reservations: Please call or email Dave Perry at

dlperry@mactec.com or call 323-889-5326

Speaker: Duane T. Kreuger, P.G., AEG President

Topic: Environmental Consulting – Where We're At and Where We're Going

***** Greetings, AEG members! This month, we will be hosting a very special guest: AEG President Duane T. Kreuger of GeoTechnology, Inc. will discuss the current and future state of practice of the environmental consulting profession. See you in North Hollywood! *****

Report on the Board of Professional Engineers and Land Surveyors (BPELS) Geologist and Geophysicist Technical Advisory Committee (G>AC) Meeting

By Hugh Robertson, P.G.

The first meeting of the newly established Geologist and Geophysicist Technical Advisory Committee (G>AC) of the Board of Professional Engineers and Land Surveyors (BPELS) was held July 27, 2010 in Sacramento. The committee is made up of Professional Geologists including Andy Zdon, Frank Cabije, Tom Barry, Eldon Gath and me, Hugh Robertson. It is a diverse group with respect to areas of practice and should represent geologists well. Along with the five geologists, the TAC is attended by a professional member and public member of BPELS. James W Foley, the geotechnical engineering member of BPELS chaired the meeting until Tom Barry was elected Chairman. We heard a presentation on computer based testing for the Geology and Geophysicists exams. We worked on the yearly "Work Plan" for the G>AC which will include looking at legislation, and providing information on the practice of geology and geophysics to BPELS. We will be looking at the current definition of geology and whether or not the definition needs to be updated through legislation. We plan to look at the occupation analysis done by the past Geology Board and review complaints and enforcement activities to assess whether the definition of geology in the 1968 law is too broad, creating difficulties in enforcement of unlicensed practice. We will also be working on an information packet to be distributed to cities and counties in the State, providing information on the practice of geology and geophysics. We will be looking at enforcement activities with the intent of identifying areas where problems in practice are occurring and advise BPELS on developing issues and trends of importance and help clarify grey areas in the existing law, rules and regulations. The next meeting is to be scheduled late October to early November. Contact Eldon or me if there are issues of importance to you concerning BPELS.

Environmental Consulting – Where We're at and Where We're Going.

By Duane T. Kreuger, P.G., **AEG President**
And Environmental Group Manager, GeoTechnology, Inc.

Environmental regulations keep changing, partly due to ever-improving technology and partly due to public perception and political climate. Decisions regarding environmental consulting are generally driven by compliance with environmental regulations (federal, state and local), business risk, and concerns regarding public health & the environment. Some of the major federal regulations governing environmental projects fall under the jurisdiction of United States Environmental Protection Agency (USEPA) and the Occupational Safety & Health Administration (OSHA). States sometimes enter into agreements with federal agencies on certain environmental issues or they develop their own legislation. Between states, environmental regulations can be very similar (asbestos for example) or they can be completely different (underground storage tanks-USTs.) Examples of common environmental projects include, Phase I environmental site assessments (ESAs), Phase II ESAs risk-based assessments, asbestos and lead-based paint inspections, hazardous materials surveys, wetlands delineations, noise and indoor air quality surveys, and air emissions permitting and monitoring. Examples of recent projects will be used to discuss a variety of environmental issues of concern to the environmental consultant. Current and future environmental projects will include such things as regulated spill prevention, control and countermeasures (SPCC) plan preparation, increased focus on indoor air quality, mold and industrial safety, compliance, carbon sequestration and greenhouse gas emissions reduction.

Duane T. Kreuger (M-STL) - Mr. Kreuger is the Environmental Group Manager for Geotechnology, Inc. in St. Louis, Missouri, where he leads a team of 14 to assist clients throughout the Midwest with their environmental project needs. Some of his recent projects include: management of environmental consulting services for the Lambert-St. Louis Airport Expansion Program, coordination of several Brownfield assessment and cleanup grants, direction of environmental assessments related to a 7.3 mile extension of the MetroLink light rail transit system and management of over 100 underground storage tank sites for a major oil company client. Duane has been with Geotechnology since the beginning of his career, working in the field and managing various aspects of geotechnical and environmental projects for 17 years. He has been an active member of AEG since 1996, and since then he has served as, prepared guidebooks and served as a co-leader for two Section field trips, served as field trip coordinator for the AEG 2001 Annual Meeting, and has served as co-chair of the Governance Committee from 2003 to 2006. In 2004 he received the AEG Douglas R. Piteau Outstanding Young Member Award. Duane received his bachelor's in Geology from the University of Illinois-Urbana in 1992. He is a Registered Geologist in Missouri and Professional Geologist in Illinois, and he is an Environmental Professional per ASTM 1527-05 and AAI criteria. Mr. Kreuger is also the President of the Association of Environmental and Engineering Geologists (AEG).

UPCOMING BPELS MEETING ANNOUNCEMENT

The Board of Professional Engineers and Land Surveyors (BPELS) is having its meeting here in southern California on August 11 and 12, 2010. AEG members are strongly encouraged to attend the meeting, to give geologists a voice in the Board.

Among other topics, geology-related items such as the Technical Advisory Committee and the ASBOG exam are on the agenda to be discussed. Details of the meeting date and time follow below.

OFFICIAL NOTICE

MEETING OF THE BOARD FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

Los Angeles Athletic Club

431 West Seventh Street

Los Angeles, CA 90014

(213) 625-2211

Wednesday, August 11, 2010, beginning at 9:30 a.m., and

continuing on

Thursday, August 12, 2010, beginning at 9:00 a.m., if necessary

Chapter Meetings

Inland Empire:

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

Central Coast:

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

San Diego:

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

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Many of our members use this index to find colleagues to assist with projects or to recommend their services to others. Don't miss your chance to be included in the *2010 Annual Report and Directory*. Reservations are due by December 31 to secure your listing.

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or call Cathy Wilson at 303-757-2926.

* The deadline for submitting an advertisement for next month's newsletter is August 27.

YEAR 2010 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, Dave Perry.

2010 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.

*****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

The California Geological Survey is hiring engineering geologists.


CGS needs to recruit and hire new engineering geologists to maintain staffing levels as staff retires or moves on. This may not be the obvious time to look for a job with the state, but CGS gets most of its funding through special funds and contracts, not the general fund. When CGS needs to hire, an announcement is posted on the State Personnel Board's "VPOS" web site (<http://jobs.spb.ca.gov/wvpos>). Searching for "Engineering Geologist" there will find the positions that the State is now accepting applications for. Those currently include a position in CGS's Geologic Mapping Program. That position is listed as within the Department of Conservation. See the web page for the full job description and application instructions. Please note that to be hired by the state, a candidate must pass and place in the highest three ranks on a civil service exam. The Engineering Geologist exam, jointly developed by the Department of Conservation and the Department of Water Resources, is an online qualifications appraisal. It is possible to take the exam at the same time you send in an application, but both steps are required. The online application and "supplemental questionnaire" (exam) are at this web page.

<http://jobs.ca.gov/CASPB/sup/BulPreview.asp?R1=095699&R2=00103756&R3=9PB02>

http://jobs.spb.ca.gov/wvpos/more_info.cfm?recno=415797

Chris Wills
Supervising Engineering Geologist
California Geological Survey
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Shant Minas
Applied Earth Sciences
4742 San Fernando Road
Glendale, CA 91204
818-552-6000 x109
shant@aessoil.com