

SOUTHERN CALIFORNIA SECTION

news letter

GARY GUACCI
Chairman - 213-413-3550

STEVE JENSEN
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BOB ZWEIGLER
Treasurer - 818-980-0829

JAMES SHUTTLEWORTH
Secretary - 213-738-2828

MARK OSBORNE
Editor - 818-888-3786
C/O Osborne and Associates, Inc.
22715 Doloresa St.
Woodland Hills, California 91367

2550 BEVERLY BOULEVARD, LOS ANGELES, CALIFORNIA 90057

MARCH MEETING AEG-ASCE Joint Meeting

DATE: Tuesday, March 11, 1986

PLACE: Stevens Steak House
5332 Stevens Place
Commerce (T.G. 53 F2)

COST: \$13.00 (Tip included)

RESERVATIONS: Kovacs-Byer & Associates, Inc.
818-980-0825
Please make reservations by noon on previous Friday.

TIME: 5:30 Social Hour
6:30 Dinner
7:30 AEG Business
8:00 Speaker
9:00 Section Affairs, if scheduled

SPEAKER: Tom Mills, Hazardous Waste Services Manager, Leighton & Associates, Inc.
Mr. Mills is responsible for supervising the Hazardous waste program of Leighton & Associates, Inc. Tom has a BA in geology from Southampton College of Long Island University, 1971. He has a Master of Science in geology from the University of New Hampshire, 1977. He was with Dames and Moore in New Jersey from 1973 to 1984. There he did geotechnical and hazardous waste investigations.

IS IT OR ISN'T IT - HAZARDOUS?

Several different state agencies with overlapping responsibilities and sometimes contradictory regulations may have roles in assessment and cleanup of any particular hazardous waste site. The approaches taken by the agencies have evolved over time and are still subject to current review and revision. Mr. Mills will discuss the intricacies of dealing with several agencies, using case histories from his experiences.

BULLETINS

Examinations for registration as a geologist and geophysicist and for certification as an engineering geologist are expected to be given in Sacramento, Los Angeles, and San Francisco.

Examinations will be given: Geology & Geophysicist - May 16, 1986, Engineering Geology - May 17, 1986 (Final Filing Date - February 17, 1986); Geology & Geophysicist - November 14, 1986, Engineering Geologist - November 15, 1986 (Final Filing Date - August 15, 1986).

If you have not yet paid your association dues please be sure and do so. We are up-dating the mailing list and I'm sure you don't want to be left out!

The Los Angeles Section ASCE Geotechnical Engineering Group is presenting a seminar by Dr. George Sowers thursday, April 17, 1986, aboard the R.M.S. Queen Mary in Long Beach. The feature of Dr. Sower's remarks will be "Geotechnical Failures Produced by Geologic Details". There will be afternoon and evening programs and a banquet. For information call: Frank Fong (714) 861-1943 or Alex Khan (213) 926-7582.

The Association for Women Geoscientists is sponsoring a field trip to Titus Canyon in Death Valley National Monument. The trip is scheduled for April 4, 5, and 6, 1986. For more information, contact Betty Johnson (213) 977-6009.

SUMMARY OF ANNOUNCEMENTS

1. The Association mugs are on sale for \$8.00, contact Bob Zweigler.
2. Chairmanships are still open for Building Codes and Continuing Education Committees.
3. The open position on the Building and Safety Board was discussed. The San Francisco section has nominated Michael Cleary. Mike Scullin and Robert Dickey were nominated for our local section.
4. Nominations were opened for the outstanding young member award. Alice Campbell and Robert Hollingsworth were nominated.
5. The AEG sponsored student workshop will be at CSULA on February 22, 1986.
6. We are seeking a new local section newsletter editor. Mark Osborne's term will be complete in June of 1986.

7. The GSA sponsored field trip titled "Selected Urban Landslides, Southern Orange County, California", being hosted at CSULA will have a pickup and drop-off point in Orange County. For additional information contact Larry Cann at Leighton and Associates.
8. Colleen Young of the State Registration Board will be speaking on what it means to be registered on February 24, 1986, at the Union Oil Center in Los Angeles. For information contact Pam McVicar at (213) 977-5217.
9. "Detection, Monitoring and Cleanup of Contaminated Groundwater" will be held at UCLA on April 18th and 19th (friday and saturday). The cost will be \$295.00. Contact Bob Bean for details or call the Division of Science, UCLA Extension (213) 825-7093.
10. The San Diego Association of Geologists will have talk on the Geology of Iceland.
11. Senate Bill 1548, attached, as introduced by Senator Ayala was discussed. This bill would require that water well reports be made available for inspection by the public and governmental agencies. Previously only the agencies could review the information. Members who are interested in supporting this bill and would like additional information should contact Stephen Hoagland, lobbyist, (415) 432-9331. This bill comes up for committee hearing on February 18, 1986. Members at the meeting recommended that the officers decide whether or not to support the bill and send a letter of support.
12. The January meeting of the registration board was summarized. All licensees and agencies will be receiving the boards newsletter. They will also be receiving an updated directory. There are no regulation or fee changes at this time. Geophysical and groundwater guidelines approved by the board will be published in their newsletter. A resolution was passed by the Board regarding guidelines (CDMG Notes) for geologic reports: "The guidelines were adopted as usefull informational documents. Not having been adopted as regulations in accordance with the APA [Administrative procedure act], the guidelines are not legally enforceable."
13. Thanks go to Converse Consultants, Leighton and Associates, and Leroy Crandell and Associates, for donating money for meeting door prizes. Any other firms who wish to contribute should contact Jim Shuttleworth.
14. Thanks go to Leroy Crandell and Associates for sponsoring three students at the February meeting. Other firms interested in sponsoring students should contact Bob Zweigler.

Introduced by Senator Ayala

January 16, 1986

An act to amend Section 13752 of the Water Code, relating to wells.

LEGISLATIVE COUNSEL'S DIGEST

SB 1548, as introduced, Ayala. Water wells: reports.

Under existing law, every person who digs, bores, or drills a water well or cathodic protection well, or abandons, destroys, or deepens any well, is required to file a specified report of completion of the well with the Department of Water Resources within 30 days after its construction or alteration has been completed. The reports are not available for inspection by the public but are available to governmental agencies for use in making studies.

This bill would instead require the reports to be made available for inspection by the public and governmental agencies.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Section 13752 of the Water Code is
2 amended to read:
3 13752. Reports made pursuant to Section 13751 shall
4 ~~not~~ be made available for inspection by the public ~~but~~
5 ~~shall be made available to~~ *and* governmental agencies ~~for~~
6 ~~use in making studies; provided, that any report shall be~~
7 ~~made available to any person who obtains a written~~
8 ~~authorization from the owner of the well.~~

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GROUNDWATER CONTAMINATION — DETECTION, MONITORING, AND CLEANUP

FRIDAY AND SATURDAY, APRIL 18-19, 9 am-4 pm

Contamination of our groundwater supplies is a major concern. We are well aware of recent threats to groundwater basins posed by leachate from landfills, petroleum spills, and exotic organic compounds such as TCE. Laws requiring detection, monitoring, and cleanup of hazardous wastes are in effect, and various public agencies and consulting firms must be active in all aspects of hazardous waste evaluation and cleanup.

Geologists representing the leading edge of research in the investigation, monitoring, and rehabilitation of groundwater aquifers offer this seminar.

Topics covered include movement of water and contaminants from the surface through the vadose zone to the water table; movement of plumes of contaminated groundwater in the saturated zone; specific identification of types of contaminants including processes of chemical change; practical aspects of drilling and installation of monitoring wells; and problems associated with hydrocarbon spills.

In addition, current regulatory requirements in California, corrective action and cleanup of groundwater contamination, and state-of-the-art instrumentation for monitoring both the vadose and saturated zones are demonstrated to the class.

Robert T. Bean, Coordinator,
Consulting Geologist and past president
of the Association of Engineering
Geologists and past chairman of the
Hydrogeology Division of The
Geological Society of America

Steven B. Blake,
Engineering Enterprises

Glenn A. Brown,
LeRoy Crandall & Associates

Frank C. Kresse,
Harding Lawson Associates

Robert T. Misen,
Geotechnical Services

Westwood: G-33 East, UCLA Extension
Building, 10995 Le Conte Avenue

CEU Noncredit Program
Engineering 857.5 1.0 CEU
Fee: \$295 EDP E4038E

GENERAL INFORMATION

You may enroll at the door if space permits. Visitors are not permitted. Lunch is not included.

A service charge of \$15 is withheld from all refunds (full refund if course is canceled, discontinued, or rescheduled). No refund is granted unless written request is submitted before the program begins.

Parking on the UCLA campus without permit is \$3 per entry. There will be attendants at designated gates to collect the parking fee (dollar bills preferred).

For your convenience, enrollment may be charged on your MasterCard or VISA. Call (213) 825-9971 or 825-9981.

For further information, write or call Division of Science, UCLA Extension, P.O. Box 24901, Los Angeles, CA 90024 (213) 825-7093.

Enroll now by mail using form attached. For additional applications, use photocopy or separate sheet giving all information requested on form.

Mail Application for Enrollment (Please Print)

Spring 1986

EDP No.	Course Title and Number	Fee
E4038E	Groundwater Contamination — Detection, Monitoring, and Cleanup 857.5	\$295

Check enclosed payable to:
The Regents of the University of California

Charge:
 MasterCard
 VISA

*Social Security Number

Name (First/Middle/Last) Male Female

*Birthdate (Mo/Day/Yr)

Home Address

City/State/ZIP

Area Code/Daytime Phone

Mail to: P.O. Box 24901, Dept. K, UCLA Extension, Los Angeles, CA 90024

*By Regental authority, your Social Security number is requested in order to verify your identity for accurate record keeping. Your providing the number and your birthdate is voluntary.

Mo/Yr

Authorizing Signature Expiration Date

In accordance with applicable Federal laws and University policy, the University of California does not discriminate in any of its policies, procedures, or practices on the basis of race, color, national origin, sex, sexual orientation, age, or handicap. Inquiries regarding the University's equal opportunity policies may be directed to Campus Counsel, 2241 Murphy Hall, UCLA, or the Director of the Office for Civil Rights, Department of Education. Please call (213) 825-7851 for information on special services for handicapped students.

Any firms or individuals that would like to help the local section with donations for raffle prizes are encouraged to contact Jim Shuttleworth at (213)738-4061. We're looking for small donations of \$25.00 or so, or items that would be appropriate for the raffle. Pledges for donations have been made thus far by Leighton & Assoc. L. Crandall & Assoc., and Converse Consultants. We thank these firms, very much, for their support.

February Speaker

Mr. Charles Daughtery of the De Leuw Cather Company spoke to the section on the proposed eighteen and one-half mile long Metro Rail Project for Los Angeles. The ultimate system will connect the San Fernando Valley with down town LA. The system will be built in segments called MOS's (? "Main Operating Segments" ? - is that correct Charles?). Several geotechnical investigations have been conducted already for MOS 1, which will be the first built. But three or four new major investigations will be required for the remaining segments. This means there will be additional opportunities for geologists and geotechnical engineers. The stations will be built by the cut and cover method. The rest of the system will be constructed as mine tunnels. Soft ground tunnel boring machines will dig their way through the Puente and Fernando Formations except for the portion which traverses the Santa Monica Mountains. One of the main construction problems is gas. Realignment of some segments in the Wilshire corridor has resulted where gas is of particular concern, especially in the La Brea area.

RAFFLE PRIZES ! - Now is your chance to win big ! Forget the California Lottery. Win free raffle prizes at the S. Calif. AEG meetings. All you have to do is buy dinner and you get several chances, or buy a chance at 50¢ each, or buy dinner and extra tickets too. Prizes include, among other things, Zip-A-Dip Protractors, Geologist's picks, books (good ones), Geologist's tools/instrument's, wine, imported beers, and much much more ! Take a chance. What do you have to loose?

Don Lamar announces a new vastly improved Zip-A-Dip. Now 33% thicker, made with a special (expensive !!) die which produces a smoother edge and greater precision. Still ridiculously cheap at: \$3.00 each; \$2.50, 2-10; \$2.00, 11-49; \$1.50, 50+. Please buy some and help Lamar pay for the die. Send money to:

ZIP-A-DIP

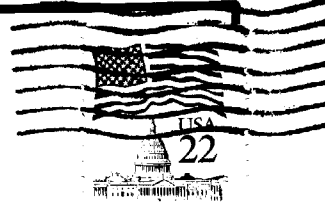
1318 2nd St.
Suite 25
Santa Monica,
Calif. 90401

EMPLOYMENT OPPORTUNITIES

Robert Stone & Associates, Inc. is seeking applications for a Geotechnical Engineer and Project Engineering Geologist; State registration is preferred and a minimum of 5 years varied experience desired. Must have excellent oral and written skills. Salary commensurate with experience and ability. Contact Michael Scullin (818) 98905338.


William Cotton and Associates, Inc. has an opening for an engineering geologist with a strong background in writing and communications skills, field mapping techniques and hillside development practices. Minimum requirements include; B.S./B.A. in Geology and two years experience in engineering geology or geotechnical consulting fields. Send resume to William Cotton and Associates, 318 N. Santa Cruz Ave., Suite B, Los Gatos, CA 95030.

James Shuttleworth
P.O. Box 231,
West Covina, California 91739



James Shuttleworth M

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