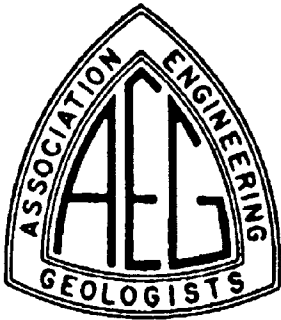


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## Southern California Section **NEWSLETTER- June 1992**

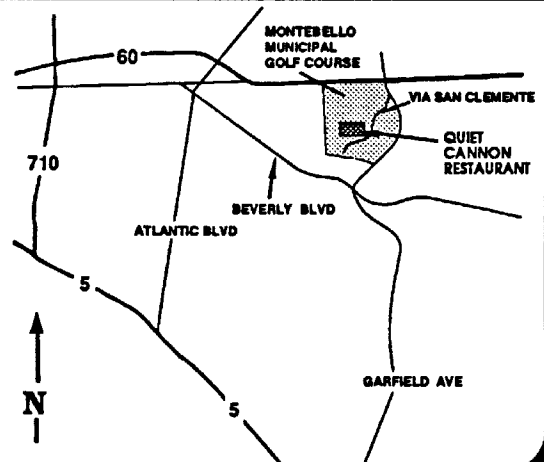
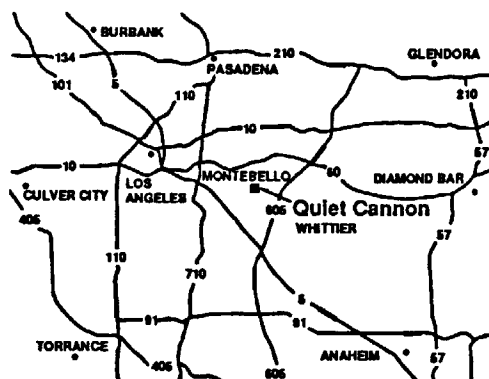
### Dinner Meeting *Tuesday, June 9th*

- The Quiet Cannon Restaurant  
901 North Via San Clemente  
Montebello
- Cost - \$20.00 (Full-Time Students - Free)
- Make reservations by Friday June 5th!!!**  
URS Consultants 714-660-7676  
(Leave Your Name & Number of People in Your Party)
  
- 5:30 Social Hour
- 6:45 Dinner
- 8:00 Program

## Program Landfill Closures

Charles Dowdell, C.E.G., P.E.  
Division Engineer,  
Bryan A. Stirrat & Associates  
Diamond Bar, California

### MAP to Meeting



**PROGRAM**  
**Topic & Speaker**  
**Landfill Closures**

**Charles Dowdell, C.E.G., P.E.**  
**Division Engineer, Solid Waste Department**  
**Bryan A. Stirrat & Associates**  
**Diamond Bar, California**

Landfills are an essential element of our society but are becoming a critical concern as existing landfills are filled to capacity and fewer new landfill sites are available. Approximately half of the active landfills in the country are going to be closed within the next two years. The lack of landfill space is the primary reason that recycling is being emphasized throughout the country.

The new federal Resource Conservation and Recovery Act, Subtitle D amendments were formed, in part, by guidelines already promulgated by the State of California. As a result, landfill operators in California were not severely affected by the enactment of Subtitle D. However, there are differences in how the Regional Water Quality Control Boards (region to region) and the Integrated Solid Waste Management Board are interpreting and enforcing the new regulations and requirements. The guest speaker will be discussing the technical and regulatory aspects of geotechnical and environmental monitoring as well as engineering designs for landfills.

Mr. Charles Dowdell is familiar with landfills in Southern California, having 18 years of landfill experience. Mr. Dowdell spent twelve years with the Los Angeles County Sanitation Districts which operate most of the major active landfills in Los Angeles County. Mr. Dowdell has worked as a consultant for the last three years and is the Division Engineer for the Solid Waste Department of Bryan A. Stirrat & Associates. He has a B.S. in Geological Engineering from Colorado School of Mines, and an M.S. in Environmental Engineering from the University of Texas at Dallas. Mr. Dowdell is also a Certified Engineering Geologist and a licensed Civil Engineer in the State of California.

**ALQUIST AWARD GOES TO EARL HART**

Earl W. Hart, a long-time AEG Member, is one of two recipients of the 1992 Alfred E. Alquist Award given by the California Earthquake Safety Foundation. Mr. Hart will be honored at a luncheon to be held by the Foundation on June 9.

Mr. Hart is a Senior Geologist with the California Division of Mines and Geology. He manages the Fault Evaluation and Zoning Program established in 1973 by California's Alquist-Priolo Special Studies Zone Act, which regulates building development near active faults. He has studied California's active faults, mapped fault ruptures after earthquakes, and directed the preparation of 534 maps of Special Studies Zones to help implement the Act.

The Alquist Award is given annually by the California Earthquake Safety Foundation to individuals who have contributed significantly to earthquake safety. The Foundation is a nonprofit public benefit corporation dedicated to raising the level of public awareness and commitment to earthquake safety and preparedness.

**SECTION COMMITTEE CHAIRS**

**Professional Registration:** Bob Hollingsworth  
(818) 889-0844  
**Public Relations:** Robert Ruff (714) 549-8921  
**Legislative Affairs:** Hugh Robertson  
(805) 373-0057  
**Short Course:** Dave Grover (818) 889-0844  
**Field Trips:** Robert Larson (818) 458-4923

## **ANNUAL AEG MEETING 1992 WE NEED YOUR HELP!**

The committee is soliciting contributions from engineering geology and geotechnical consulting firms in the Southern California area. Three levels of sponsorship are planned: Gold - \$1,000 contribution, Silver - \$500 contribution, and Bronze - \$250 contribution. All sponsors will receive recognition in the section newsletter, the meeting bulletin, and posters at the meeting. Sponsors at the \$500 level will receive a framed, signed, numbered print of the artist gift which will be given to all registrants. Sponsors at the \$1,000 level will receive the signed print and special recognition at the awards dinner. We are happy to accept a contribution of any amount to help with fundings. And, if things get better, you can always up your contribution!

### **AEG 1992 DONATION LIST**

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### **Miscellaneous Contributions**

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## **NEWS ON THE UPCOMING 1992 ANNUAL MEETING**

The 1992 Annual Meeting Committee has been very active in the last few months preparing for the October event. John Byer, Chairman of the Committee, reports that revenues from exhibit sales is way below projections. Many of the companies who exhibited in the Chicago and Pittsburgh meetings were ignored at those meetings, and have therefore chosen not to exhibit this year. You can help us by promoting the meeting with your local vendors, suppliers, and clients. Kim Corpuz of Rosenberg and Risinger, the company who is handling all PR details of this year's meeting, has prepared an insert that companies can insert in their mailings to help promote and advertise the 1992 meeting. You can request these cards by calling Kim at (310) 397-6338.

The meeting's budget does shows a positive balance of over \$9,000, which will be needed in the upcoming months for supplies and meeting start up costs. Several local companies and individuals have made donations (see list above), which the committee is extremely grateful for. The money from these donations has been used to advertise and promote the meeting.

The various sub-committees have made great strides in preparing the field trips, and in preparing the proceedings volume and field trip guidebooks. We expect it to be a great meeting. Plan to be there!!!

## Positions Available

Ads in this section are welcome at no cost.

### POSITION AVAILABLE FOR SENIOR ENVIRONMENTAL GEOLOGIST

Chambers Group, Inc., is seeking a Senior Environmental Geologist to join its growing professional staff of environmental scientists, engineers, and planners. This career opportunity is open to the experienced and motivated team leader who can decisively direct the technical staff in such areas as waste remediation, field survey, hazards analysis and impact assessment. Responsibilities include business development, group management, "hands on" project management, and technical quality control. Ten plus years of professional experience in EIR/EIS preparation, site assessments and remediation, geologic field monitoring, and project management is required. Applicants must have a BS in geology, with emphasis in environmental and/or engineering geology, and California registration (RG). Please submit resume (in confidence) to:

**CHAMBERS GROUP, INC.**  
16700 Aston Street  
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### CAREER OPPORTUNITY WITH THE LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

for Engineering Geology Assistants. Minimum requirements: Graduation from an accredited college with specialization in geology or engineering geology. Applicants should also have a California Class "3" or "C" Driver's License. Appointees will investigate, collect, and make preliminary analyses of geological data for assigned portions of geological studies. Salary: \$2,984 - \$3,696. Applications should be submitted to:

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900 South Fremont Avenue, Ninth Floor  
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Monday - Thursday 7:00 a.m. to 5:30 p.m.

### POSITION AVAILABLE FOR ENGINEERING GEOLOGIST

with 2-3 years experience in geologic (detailed) mapping, database management, geotechnical instrumentation data acquisition, geotechnical investigations, construction management, and tunneling. Applicants should have a B.S. (minimum) degree in engineering geology, or related discipline. Written and verbal communication skills are mandatory. Qualified candidates should submit resumes (in confidence) by May 1st to:

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# BOOK SALE

## Association of Engineering Geologists, Southern California Section

- Blake, T., and Larson, R.A., Eds., 1991, Engineering Geology along the Simi-Santa Rosa fault system and adjacent areas. Simi Valley to Camarillo, Ventura County, California: Guidebook for the Southern California Section of the Association of Engineering Geologists Annual Field Trip, August 24, 1991, volumes 1 and 2, 383 pgs., 4 map sheets. \$40.00
- Buckley, C.I., and Larson, R.A., Eds., 1990, Geology and Engineering Geology of the western Soledad Basin, Los Angeles County, California: Guidebook for the Southern California Section of the Association of Engineering Geologists Annual Field Trip, November 3, 1990, 185 pgs., 2 map sheets. \$25.00
- Buesch, D., Ed., 1979, Geomorphic Applications in Engineering Geology: A State-of-the-Art Short Course: Short course held at California State University at Los Angeles, November 10-11, 1979, reprinted by the Southern California Section of the Association of Engineering Geologists, 145 pgs. \$11.00
- Byer, J.W., Ed., 1975, Sycamore Canyon Fault, Verdugo Fault, York Boulevard Fault, Raymond Fault, and Sierra Madre Fault Zone: Guidebook for the Southern California Section of the Association of Engineering Geologists Annual Field Trip, September 27, 1975, 68 pgs. \$ 8.00
- City of Los Angeles, 1982, Geologic Maps of the Santa Monica Mountains, Los Angeles, California: 333 map sheets at 1" = 400', compiled by the Bureau of Engineering, Department of Public Works, City of Los Angeles, reprinted by the Southern California Section of the Association of Engineering Geologists, 342 pgs. \$26.00

**Books are available from:** Joe Cota, Publications Chairman, AEG Southern California Section, c/o GeoSoils, Inc., 6634 Valjean Avenue, Van Nuys, California 91406, (818) 785-2158. Make checks payable to AEG Southern California Section. **Please add 8.25% sales tax and the following postage/handling charges:** \$2.50 for the first book and \$0.50 for each additional book.



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## Seminars/Meetings/Field Trips

### JUNE 1992

**8** Deadline to submit summaries for the Ninth Thematic Conference on Geologic Remote Sensing for Exploration, Environment and Engineering, to be held in Pasadena, CA, on February 8-11, 1993. Send to: ERIM/Thematic Conferences, Dr. Robert H. Rogers, P.O. Box 134001, Ann Arbor, MI 48113-4001. (One page, single-spaced, 200-500 words, w/o figures or references).

**13** **Geological Cruise on Lake Mead**, field trip organized by the Las Vegas subsection of the Southwestern Section of AEG. Spouses and guests are welcome. Led by Gene Smith of University of Nevada, Las Vegas. **CONTACT:** Brenda Pohmann, Section Secretary, 702-486-7010.

**15-17** **First Thematic Conference on Remote Sensing for Marine and Coastal Environments: Needs and Solutions for Pollution Monitoring, Control, and Abatement**, in New Orleans, Louisiana. **CONTACT:** Nancy Wallman, ERIM, Box 134001, Ann Arbor, MI, 48113-4001, (313) 994-1200, ext. 3234.

**28-July 2** **Stability and Performance of Slopes and Embankments: A 25-Year Perspective**, University of California at Berkeley, hosted by the American Society of Civil Engineers. **CONTACT:** (1-800) 548-ASCE.

### JULY 1992

**20-Aug. 20** **"Volcanoes of Indonesia" Field Trip**. Sites to visit include crater lakes, sulfurous hot springs, snow-capped peaks, and belching volcanoes, on the islands of Java, Bali, Sumatra, Irian Jaya, and Krakatoa. **CONTACT:** Dorothy Stout, Cypress College, 714-826-2220.

### AUGUST 1992

**17-20** **Satellite Remote Sensing for Resource Management, Environmental Assessment, and Global Change Studies: Needs and Applications of Developing Countries**, Boulder, CO. **CONTACT:** UN/ISY Conference, WT Chen & Company, Inc., 1745 Jefferson Davis Highway, Suite 500, Arlington, VA 22202.

Tania Gonzalez  
AEG Secretary/Newsletter Editor  
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