

# AEG

## ASSOCIATION OF ENGINEERING GEOLOGISTS

### SOUTHERN CALIFORNIA SECTION

## NEWSLETTER - November 1988

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2550 Beverly Blvd.  
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### DINNER MEETING NOVEMBER 15th

### Go out and VOTE NOVEMBER 8th

- Tuesday, November 15, 1988
- The Quiet Cannon Restaurant  
901 North Via San Clemente  
Montebello, CA
- \$20.00 (includes tip)
- For reservations call  
Jerry Treiman  
(213) 620-3560

**Make reservations by Noon on the Friday prior to the Meeting.**

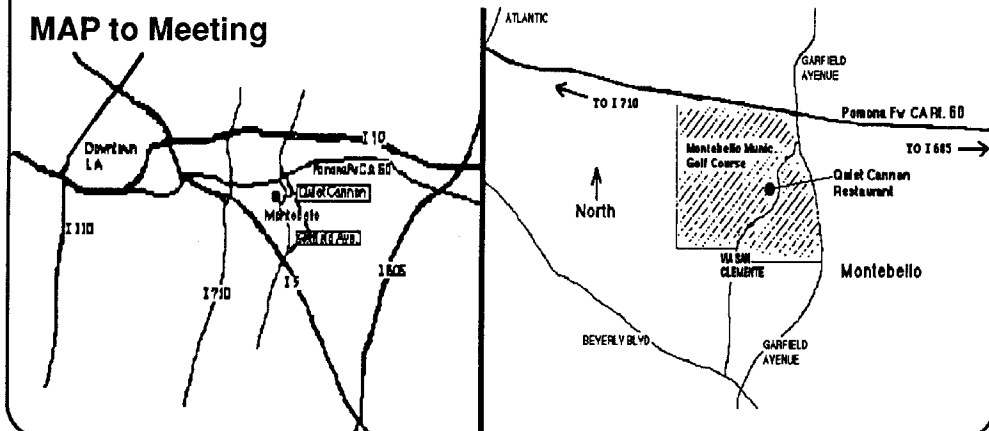
- 5:30 Social Hour
- 6:45 Dinner
- 7:30 Announcements
- 8:00 Speaker
- 9:00 Section Affairs

### PROGRAM

**Dana Point Area Case-History: Sea Cliff Stabilization**

**Scott Kerwin**  
Project Engineering Geologist  
Moore and Taber

### MAP to Meeting



2550 Beverly Blvd.  
Los Angeles, CA 90057

## TOPIC & SPEAKER

Dana Point Area Case-History:  
Sea Cliff Stabilization

Scott Kerwin

### TOPIC

Scott Kerwin, Project Engineering Geologist with Moore and Taber, will present a case-history on sea cliff stabilization using long rock anchors. The stabilization project is located in Dana Point, California, between the Quiet Cannon Restaurant and Cove Road. The project included the use of long rock anchors to restrain the upper portion of the slide and to protect the restaurant. Limited access, complex slope geometry and difficult drilling conditions required the use of specialized and innovative techniques for anchor construction. An automatic monitoring system of borehole extensometers was installed beneath the restaurant to provide the warning system required to permit continued operation of the restaurant during repairs .

Jack Eagan will preface Scott's presentation with commentary on the unusual degree of cooperation between all parties related to this project.

### SPEAKER November Meeting 1988

Scott Kerwin is a certified engineering geologist and holds a B.S. in Geology from UCLA (1971). Mr. Kerwin has been employed by Moore and Taber since 1975, except for a 2-1/2 year hiatus (1977-79), when he traveled to Australia with a major international construction firm.

Scott's professional work includes landslide assessment, fault hazard evaluation, waste assessment and distress evaluation. Projects Scott has participated in include Klondike Canyon Landslide, evaluation, hydrogeological assessment of solar evaporation ponds at US Borax's Boron facility, LAX Second Level Roadway, and the Santiago Aqueduct Parallel.

### NEW NEWSLETTER EDITOR

Kelly E. Rowe

Hydrogeologist

James M. Montgomery, C.E., Inc.



Hello to all AEG Southern California Section Newsletter subscribers from this, my first issue to you.

Thanks and good wishes are extended to Chris Wills for undertaking the last duty as newsletter editor. He said he was expecting a pleasant change in his new position at the CDMG Pleasant Hill office.

The holidays are rapidly approaching. Thanksgiving, November 24-Thursday, is three weeks away? If you are unable to attend the November 15th meeting best regards and have a nice holiday wherever you are.

Because this is my first issue, please allow a couple of months for me to get my redesign of the newsletter prepared. I have a new Macintosh SE and am having fun getting familiar with the desktop publishing software. I plan to change the style of the newsletter to make it more readable and informative. I also plan to do the whole newsletter electronically and to phone it in to the printers for publishing. If you have material ready electronically on a disk or computer I can capture it with my computers or modem and use it easier than retyping it.

If you have the time, please feel free to provide information and/or comments and suggestions on improving the newsletter. You can use my FAX number listed on the first page or give me a call.

Chris Wills provided me some of the newsletter guidelines...

- Get the newsletter to the subscribers 8 days before the meeting so enough time is allowed for making dinner reservations.
- There is no charge for job advertisements.
- Job hunters do not get advertising space.
- Business cards may be placed in the newsletter for a year, for \$50.00.
- Get the information on the meeting speaker and topic from the vice chairman.

If you wish to give a short (10-15 minute) or long (50 minute) talk at one of the monthly meetings call Bob Hollingsworth or Jeff Holt. They will be glad to try to fit you into the program. Personally I would like to see more local environmental studies presented.

A couple of newsletter rules I have is 1) **please no headhunters call me, thanks** and 2) the drop dead date for submitting information for the newsletter is two (2) weeks before the normal monthly, second Tuesday, meeting. The newsletter can accomodate a few summary paragraphs, subject to editing, of course.

Don Lamar reported a few months ago that the response of membership in providing information and current photos for a **local AEG Membership Directory** has been lousy. If its because you lack a current photo, show up to one of the monthly meetings and I'll be ready & glad to shoot you and then pass the print over to Don. The goal is to get the Directory done this Spring. Please encourage members to participate, it will help the cause.

## NEWS

James Shuttleworth sent an article related to the issue of construction damage in adjacent properties from his neighborhood newspaper "Express 10-6-88" summarized below...

Estimated damage of +\$30,000 occurred to a Los Cerrillos Drive home in West Covina, on August 26, 1988, because a boulder was dislodged from a slope during grading operations. The boulder, estimated to weigh a ton and a half, landed in the home owner's bed, which was occupied a few minutes earlier by the owner. It was thought that the boulder skipped under a chain-link fence installed the day before. The fence was installed just below the ridge line, to keep similar smaller boulders from doing additional property damage downslope.

The grading contractor for the Burr Baldwin Jr. Inc. project is W. E. McKnight Construction of Baldwin Park. The project requires the movement of 780,000 cubic yards of earth to make room for 68 lots averaging 20,000 square feet.

Moral of the story...Caution and common sense consideration should be exercised during grading, or other construction operations in neighborhoods. As local realty prices continue to rise, development will occur in increasingly dangerous work areas. You may be responsible for property damage and much more seriously, loss of life.

## POSITIONS AVAILABLE

### Career Opportunity For Environmental Geologists

Hazardous waste consulting firm has openings for entry and senior level Geologist positions. Experience with hydrogeology and hazardous waste desirable. California Registration or Certification preferred for senior positions. Challenging work and promotion potential with a rapidly growing firm. Salary is negotiable and commensurate with experience.

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### Career Opportunity For Engineering Geologists

Openings are available for a staff and a project level Engineering Geologist. Applicants for staff level geologist should have a minimum of 2-3 years experience in hillside development projects in Southern California. Registration preferred for project level geologist. Salary commensurate with experience.

Call (714) 647-0277 or send resume to:  
**GeoSoils, Inc.**

H.D. Pouncey, Principal Geologist  
1446 E. Chestnut Avenue  
Santa Ana, CA 92701

### Career Opportunity For Engineering Geologists

Openings are available for Engineering Geologists in the LA County DPW Land Development Division. Applicants should have a California Certificate of Registration as an Engineering Geologist and a Class "3" driver's license.

Call (818) 458-2136 or write to get application:

### Los Angeles County Dept. of Public Works

Personnel and Public Affairs Division  
900 S. Fremont Ave., Ninth Floor  
Alhambra, CA 91803  
Mrs. Susan Noyes

### Career Opportunity For Environmental Consultant Sales

Growth-oriented environmental equipment supply company serving the hazardous waste industry seeks earth science/engineering consultant for technical sales manager. Should be a self-starter with good communication skills. Sales experience is not required. Excellent opportunity for motivated individual considering position in sales/marketing. Positions available in San Francisco, Los Angeles, Houston and Florida.

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**ASSOCIATION OF ENGINEERING GEOLOGISTS  
SOUTHERN CALIFORNIA SECTION**

**INFORMATION FOR A SPRING 1989 EDITION OF A  
SPECIAL DIRECTORY OF SECTION MEMBERS**

**PLEASE PROVIDE AN APPROPRIATE IDENTIFICATION PHOTOGRAPH ALONG  
WITH THE FOLLOWING INFORMATION TO:**

**D. L. Lamar, AEG Directory  
1044 12th Street, # 10  
Santa Monica, CA 90403**

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 Title \_\_\_\_\_ Company/Institution \_\_\_\_\_  
 WORK Phone Number \_\_\_\_\_  
 Address \_\_\_\_\_  
 HOME Phone Number \_\_\_\_\_  
 Address \_\_\_\_\_  
 PREFERRED MAILING ADDRESS: WORK \_\_\_\_\_ HOME \_\_\_\_\_  
 Degrees/Institutions/Dates \_\_\_\_\_  
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 OTHERS \_\_\_\_\_  
 AWARDS, HONORS and whatever \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**REMEMBER TO SEND YOUR PHOTO .....**

Kelly E. Rowe  
 AEG Newsletter Editor  
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