

SOUTHERN • CALIFORNIA • SECTION  
**NEWSLETTER**

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**DINNER MEETING**

- Tuesday, January 12, 1988
- The Quiet Cannon Restaurant  
901 N. 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**

Bob Hollingsworth  
Project Geologist & Engineer  
Kovacs-Byer & Associates

EXPANSIVE BEDROCK AND THE USE  
OF COMPACTED FILL CAPS

**SHORT TOPIC:**

E.D. Michael will present a brief  
discussion of "Erroneous Infinite  
Slope Analysis of Soil Slips in  
Southern California".

## SPEAKER & TOPIC

### EXPANSIVE BEDROCK AND THE USE OF COMPACTED FILL CAPS

Bob Hollingsworth of Kovacs-Byer and Associates, Inc. will present several case histories involving residential development in areas of expansive bedrock. The case histories involve the use of shallow compacted fill caps to control bedrock expansion. Bob will identify several problems with the use of fill caps to mitigate bedrock expansion. Methods of testing and evaluating expansion potential of bedrock will also be discussed. Finally, several approaches to control differential bedrock expansion will be presented.

### ANNOUNCEMENTS

The STATE BOARD OF REGISTRATION FOR GEOLOGISTS AND GEOPHYSICISTS has announced its 1988 examination schedule, exams will be held on the following dates:

Geologist & Geophysicist - Sept. 16  
Engineering Geologist - Sept. 17

The Earthquake Engineering Research Institute will hold its 1988 annual meeting on February 5&6, 1988 in Mesa, Arizona. Sessions on the Whittier Narrows Earthquake, the State-of-the-Art in Earthquake Engineering, Earthquake Prediction, Loss Estimation Methodologies, and the National Earthquake Hazards Reduction Program are scheduled. Fees are \$160 for members and \$180 for non-members. Those interested in attending should contact the EERI at 6431 Fairmount Ave., Ste. 7, El Cerrito, CA 94530

### MORE NEWS FROM THE DECEMBER MEETING

As announced, John Byer presented a Short Topic on the Bad Creek Pumped Storage project. His excellent presentation was followed by a second, unannounced, Short Topic. Jerry Treiman presented slides and discussion on the recent movement on the Superstition Hills Fault associated with the M 6.6 'quake on November 24.

Buzz Spellman announced that the December 7 hearing of the State Senate Business and Professions Committee was not encouraging for the future of the Board of Registration for Geologists and Geophysicists. Senator Boatwright, sponsor of SB 86, may not have any facts to back his arguments but is a very skilled public speaker and may not need them. AEG members who live in the districts of senators Dan McCorquodale, Herschel Rosenthal or Ed Royce should contact their senators as soon as possible and give them some of the many good reasons for retaining the Board of Registration.

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Los Angeles Times



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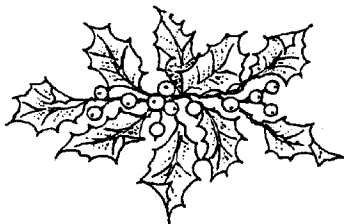
FEES:

Member, Assoc Member, Affiliate Member \$15 [ ]

Student Member \$4 [ ]

MAIL TO:

Jerry Treiman, Treasurer, AEG  
Calif. Div. of Mines & Geology  
107 S. Broadway, Room 1065  
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