

SOUTHERN • CALIFORNIA • SECTION  
**NEWSLETTER**

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**DINNER MEETING**

- Tuesday, November 10, 1987
- ~~Luminaria's Restaurant~~ **Quiet Cannon**  
~~3500 Ramona Blvd.~~ **901 N. Via San Clemente**  
~~Monterey Park, CA~~ **Montebello, CA**  
~~(213) 268-4177~~

• \$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**

Doug Given  
Geophysicist  
U.S. Geological Survey  
Pasadena, California

**THE WHITTIER NARROWS EARTHQUAKE  
OF OCTOBER 1, 1987**

See detailed summary, page 2

## TOPIC

### THE WHITTIER NARROWS EARTHQUAKE OF OCTOBER 1, 1987

The Whittier Narrows Earthquake of October 1, 1987 ( $M_1=6.1$ ) was the first damaging earthquake in the Los Angeles area since 1971. Preliminary analysis of the sequence indicates that this event did not occur on the Whittier Fault as mapped at the surface. Rather, the data suggest pure thrust movement on an East-West striking plane that dips  $30^\circ$  to the North. This fault may be part of an extensive system of basal thrusts underlying the Los Angeles basin.

## ANNOUNCEMENTS

FROM YOUR NEW CHAIRMAN, DONALD LAMAR

I thank the outgoing chairman, John Byer for the excellent job he did running the meetings and look forward to working with the other officers and the newsletter editor to make next year as successful and as much fun as last year. Several years ago I quit attending meetings because the business discussions lasted until 10:30 p.m. or so; that is simply too late for all but the most energetic youngsters. So we will follow John's policy and keep the business discussions at a minimum, allow as much time as possible for socializing and exchanging ideas and have the speaker and questions finished by 9:00 p.m. sharp. Any important business issues should be submitted to the Newsletter editor so that the members will be informed and business discussions can be kept to a minimum.

PLEASE GET YOUR RESERVATIONS IN BY NOON ON THE FRIDAY PRIOR TO THE MEETING AND ATTEND IF YOU SAY YOU WILL; THE RESTAURANT CHARGES ARE BASED ON THE ESTIMATE WE SEND IN ON FRIDAY. IF WE DON'T SEND IN THE RIGHT NUMBERS IT COSTS US MONEY!!!

If we can't get voluntary cooperation on this, we may have to pass our extra charges on to those who don't give us the information early enough or don't show when they have made reservations.

## FROM THE ANNUAL MEETING

The 30th Annual Meeting of the Association of Engineering Geologists was held at the Waverly Hotel in Atlanta, Georgia from October 8 to October 13, 1987. At last count, 401 engineering geologists registered for the meeting. Technical sessions ran from October 10 through 13 and covered a wide range of subjects. The overnight field trip before the meeting visited the Duke Power Company's Bad Creek Pumped Storage Project. This project includes a rock filled dam under construction and underground facilities, including a powerhouse excavation. Field trippers were treated to an actual visit to the foundation of the dam during construction to observe foundation preparation, dental concrete work, grouting, shotcrete, placement of core material and four different grades of filter material and compaction of the random rock fill.

On Tuesday, October 13, the Board of Directors passed the bylaws implementing unification after several hours of discussion and revisions. The association budget was presented to the board and approved, including a \$20,000 deposit to an emergency reserve fund.

John W. Byer

## MEETING ANNOUNCEMENT

The Lower Mississippi Valley Section of the Association of Engineering Geologists announces their Second Annual Spring Seminar on ENVIRONMENTAL ASPECTS OF ENGINEERING GEOLOGY

March 25-26, 1988

Baton Rouge, Louisiana.

for details contact Colin McAneny  
(601) 634-3954

## MARK YOUR CALENDARS

Due to a foul-up between last year's officers and this year's, no one made reservations for a December meeting until after Luminaria's had filled our regular second Tuesday space. THE DECEMBER MEETING WILL BE ON WEDNESDAY, DECEMBER 9, 1987.

## FROM THE BOARD OF REGISTRATION

At the August 24, 1987 board meeting, Mr. Howard A. Spellman Jr., of Arcadia, was reelected president and Mr. Wayne Bartholomew, of Elk Grove, was reelected vice president of the State Board of Registration for Geologists and Geophysicists for 1987-88.

Mr. James R. Weddle, of Bakersfield, was appointed to the board on July 30, 1987, by Governor Deukmejian as the petroleum geologist member of the board. He replaces Mr. William Park who had served on the board during both Governor Reagan's and Governor Deukmejian's administration. Mr. Weddle was president of the Pacific Section of the American Association of Petroleum Geologists in 1983.

Mr. Leo W. King, of Baldwin Park, was appointed to the board on June 17, 1987, by the Senate Rules Committee. Mr. King is a registered engineer, has been a member of the Coastal Commission, and is currently the Mayor of Baldwin Park.

## FROM THE DIBBLEE FOUNDATION

The last 12 months, in terms of map production and public exposure, have been good for the Thomas W. Dibblee, Jr. Geological Foundation. The Foundation has published, both in black and white and color, ten 7.5 minute geologic quadrangles. These are available through the CDMG. In April, Tom Dibblee was honored by a full house at a benefit dinner at Fess Parker's Red Lion Resort in Santa Barbara. This benefit was timed to immediately follow the AAPG conference in Los Angeles where Tom Dibblee led several field trips. In June, Tom Dibblee went along as one of the "Legends of the Santa Monica Mountains" on the annual Southern California Section AEG field trip into the Santa Monica Mountains. On this trip, Tom took a break from his perpetual mapping to present his mosaic of 16 hand colored quadrangles depicting his interpretation of the geology of the Santa Monica Mountains. These maps are presently unavailable to the general public. After Tom Dibblee presented his maps, Kovacs-Byers came forward with a long-term financial commitment for the Dibblee

Foundation. Several other firms including Grover & Associates, Robertson Geotechnical, and Leighton & Associates also have made substantial commitments. The Foundation has earmarked the funds for publication of those 16 quadrangles that cover the Santa Monica Mountains. Each 7.5 minute quadrangle can be published in black and white and full color by the Foundation for about \$4,000. The immediate goal of the Santa Monica Mountains Fund is therefore \$64,000. Those initial commitments will allow for the publication of two quadrangles. The Foundation needs to know what quadrangles are in greatest demand in order to prioritize editing, drafting, and printing of the quadrangles. Help us prioritize these 16 quadrangles by filling in your top five choices on the coupon below. These quadrangles can only be published as fast as funds are made available to the Dibblee Foundation. Be generous so that we may all have the benefit of a consistent base map.

Number the quadrangles in your preferred order to be published. Number only five.

Pasadena*	_____	Van Nuys	_____
Los Angeles**	_____	Burbank	_____
Beverly Hills	_____	Hollywood	_____
Canoga Park	_____	Topanga	_____
Malibu Beach	_____	Calabasas	_____
Thousand Oaks	_____	Camarillo*	_____
Triunfo Pass	_____	Point Dume	_____
Newbury Park	_____	Point Mugu**	_____

\* South 1/2 of quadrangle

\*\* North 1/2 of quadrangle

Enclosed is my tax deductible donation of \$\_\_\_\_\_ for the publication of the Santa Monica Mountains Quadrangles. Mark your checks with "SMM Fund".

Mail to: John R. Powell, Director  
Thomas W. Dibblee, Jr. Foundation  
c/o Staal, Gardner & Dunne, Inc.  
121 North Fir Street, Suite F  
Ventura, California 93001



# Association of Engineering Geologists

SOUTHERN CALIFORNIA SECTION  
2550 BEVERLY BOULEVARD, LOS ANGELES, CALIFORNIA 90057

## !!NOTICE!!

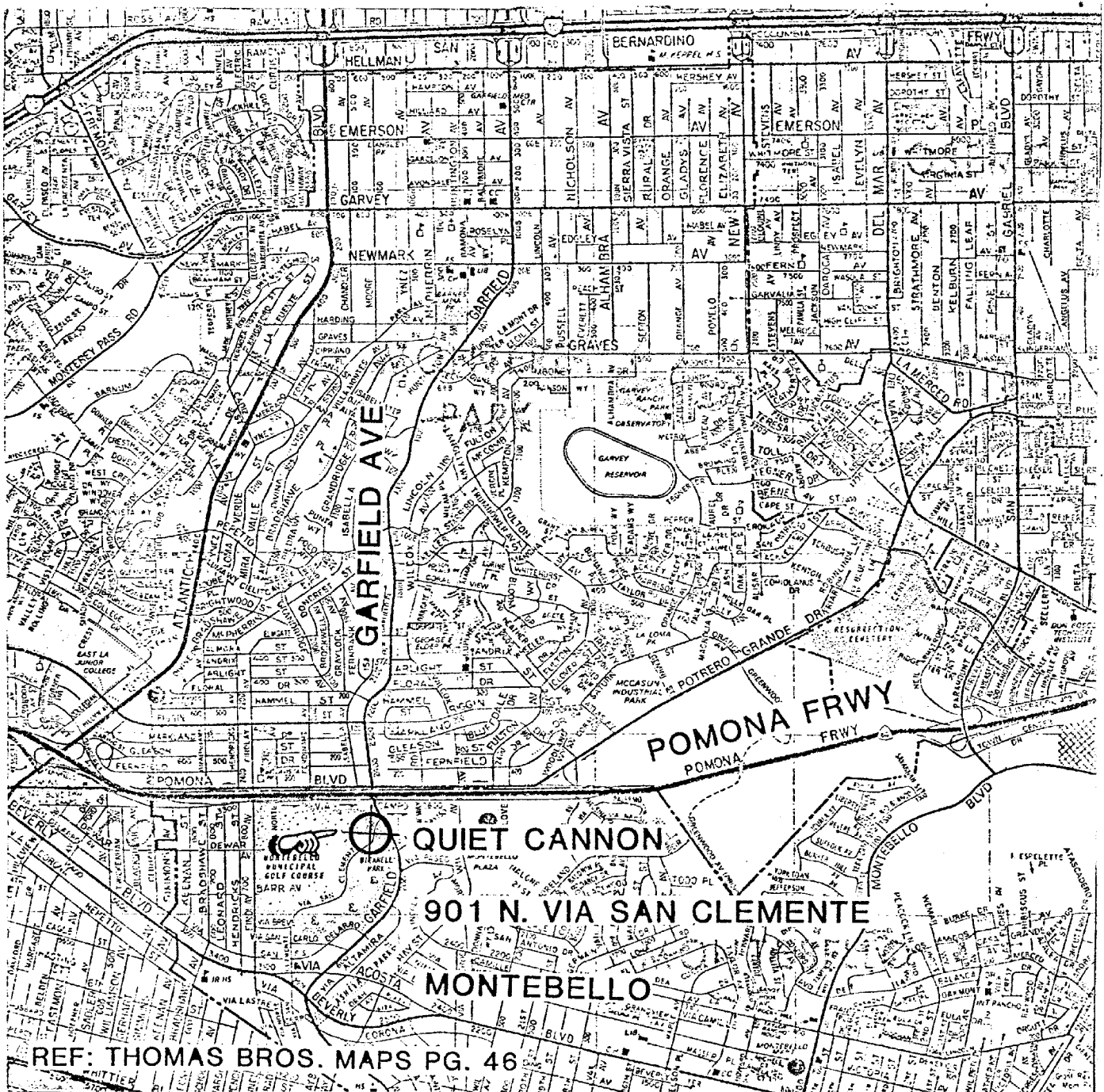
CHANGED LOCATION

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