



SOUTHERN • CALIFORNIA • SECTION NEWSLETTER

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DINNER MEETING

- Tuesday, August 9, 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

Joint meeting with the South Coast
Geological Society featuring:

a short topic by Mike Reader:
The Turnagain Heights Landslide

and

a discussion of the probability
of a major earthquake on the San
Andreas fault in Southern California
by a seismologist from Caltech
(speaker unknown at press time)

SPEAKER & TOPIC

Short Topic

Mike Reader, Geotechnical Engineer
Baseline Consultants
THE TURNAGAIN HEIGHTS LANDSLIDE

As land values rise in southern California with the burgeoning population, and new, outlying areas are developed, increasingly these new areas consist of oceanside property consisting of generally level terraces situated at the top of steep (100'+) high bluff slopes. In many cases these bluff slopes are composed of flat lying deposits of sands silts and clays. Of concern is whether these materials are subject to landsliding during earthquake generated strong ground motion events. A good example to study, where bluff slopes consisting of sands silts and gravels failed during a strong ground motion event, is the Turnagain Heights Landslide in Anchorage, Alaska in 1964. An examination of this landslide reveals that it had many of the same topographic, morphologic, material composition and seismic setting characteristics as many of the bluff slope areas of Southern California. The Turnagain Heights Landslide encompassed 8500 feet of ocean front and extended up to 1200 feet inland, causing the loss of 75 homes.

MEMBER NEWS

Dr. Noori Alavi doesn't think his future is in plastics. Dr. Alavi has a PhD from the University of Saarbrücken, W. Germany and 16 years of experience with the Geological Survey of Iran. He is now in Southern California working as a Quality Control Manager for a plastics firm in Santa Ana. He would welcome a chance to apply his geological knowledge and extensive field experience to Southern California Engineering Geology. Contact Dr. Alavi at (714) 778-5669

ANNOUNCEMENTS

FROM YOUR HARD WORKING CHAIRMAN

Questionnaires and photos for the directory are continuing to trickle in. To encourage your participation the member (or associate member) with the most professional society memberships and the most bizarre membership will receive a special prize. The results of this contest, so far, are:

Number of Societies:

Robert Sydnor: 21*

James Slosson: 15

Eldon Gath: 15**

Howard Pincus: 13

Richard Proctor: 12

*Although Bob Sydnor has moved from Southern California, He still pays dues to receive our newsletter.

**Eldon includes "Friends of the Pleistocene" on his list, I'm not sure this group is organized enough to qualify as a society.

Most Bizarre Society:

Richard Proctor: British Tunneling Society

Donald Lamar: Meteoritical Society

Eldon Gath: The Planetary Society

POSITIONS AVAILABLE

RSA Associates is seeking a Senior Project Engineering Geologist with two to five years experience in urban development applications. Salary will be commensurate with experience. For more information contact Mike Scullin at (818) 989-5338

RG and/or CEG with strong academic credentials and excellent people skills needed by rapidly growing high-tech geoscience firm for haz-waste assessment and mitigation and geotechnical studies. Openings in northern L.A. and S.F. bay area. contact: Jeff Wiegand

Alton Geoscience

(714) 261-0674

Your hard working officers plan to prepare a directory of members with photographs. Please complete the following questionnaire and mail with current photo (no baby pictures please!!) to:

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

Name _____ Nickname _____ Spouse Name _____

Title _____ Company/Institution _____

Work Address _____

Work Phone Number _____

Home Address _____

Home Phone Number _____

Preferred Mailing Address: Work ___ Home ___

Degrees/Institutions/Dates _____

Other Society Memberships: GSA ___ AAPG ___ NAGT ___ Branner Club ___ South Coast ___

Others _____

Awards, Honors and whatever _____

Chris Wills
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