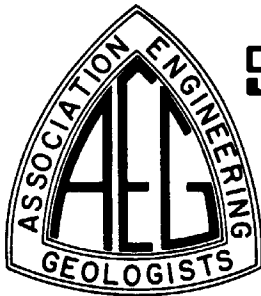


JAMES MILLER
Chairman - 595-6611
DON ASQUITH
Vice-Chairman - 340-9400
ALICE CAMPBELL
Treasurer - 413-3550
GARY GUACCI
Secretary - 413-3550
HUGH ROBERTSON
Editor - 456-1853



SOUTHERN CALIFORNIA SECTION
newsletter

2550 BEVERLY BOULEVARD, LOS ANGELES, CALIFORNIA 90057

C/O KOVACS-BYER-ROBERTSON
22837 Pacific Coast Highway
Malibu, CA 90265

SEPTEMBER MEETING

DATE: September 13, 1983 **Tuesday**
SPEAKER: AL ROGERS, U.S. Geological Survey
SUBJECT: The Effects of Local Conditions on the Level of Strong Shaking, and the Prediction of These Effects in Los Angeles Basin.

AL will discuss seismic data composed of nuclear tests recorded on seismographs at 98 locations throughout the Los Angeles Basin. Studies indicate that local geologic conditions can alter ground motions in the time and frequency domain, that those effects can be predicted for different seismic events and geographical position, and that the effects of geologic conditions on ground motions from distant nuclear tests repeat the site response that occurs during strong earthquakes sufficiently to make this technique a useful means of site-effects predictions.

PLACE: California Country Club
1509 South Workman Mill Road
City of Industry
(Thomas Guide Page 47, F-4)

COST: \$12.00

RESERVATIONS: LeRoy Crandall & Assoc.
413-3550 Ext. 50, ask for Jan

TIME: 5:30 - Social Hour
6:30 - Dinner
7:30 - AEG Business
8:00 - Speaker
9:00 - Section Affairs (if Scheduled)

RESERVATIONS are required by the proceeding FRIDAY at NOON
ALICE asks for your help.

NEWS OF MEMBERS

Irvine Soils Engineering is pleased to announce several recent additions to its geology staff:

TOM HILL joined the firm in April as a Senior Engineering Geologist; TIM WELCH joined in May as a Senior Geologist; and DENNIS WELSCH came onboard in June as a Staff Geologist. To date, these fellows have been primarily working on geologic studies of proposed residential and industrial developments, totaling several thousand acres in southern Orange County, California.

EMPLOYMENT OPPORTUNITY

HAKIMIAN ENGINEERING has an immediate opening for a Staff Geologist or Engineering Geologist, either Certified or eligible for Certification. Minimum of 3 years experience with local firms is desired for the growth opportunity position. Contact: Hakimian Engineering, 11912 Rivera Road, Suite I, Santa Fe Springs, California 90607. (213) 945-3028

EMPLOYMENT WANTED

ROBERT S. HENRY, a recent graduate of the University of Hawaii, is seeking employment on the West Coast. Robert has done research in landslide detection using geophysical monitoring techniques. Contact ROBERT at 30735 Manzano Drive, Malibu, California 90265, (213) 457-7029.

PUBLIC INFORMATION COMMITTEE

President DICK GALSTER has recently formed the Public Information Committee and Section Editors are members of the committee. The first meeting will be held at the San Diego Annual Meeting. The committee is to inform by promoting professional and public understanding and acceptance of the responsibilities and capabilities of engineering geologists of AEG. The committee will provide official news releases.

26TH ANNUAL MEETING

The annual meeting "Engineering Geology - Today and Tomorrow", is just around the corner and everybody should be getting ready to attend. The meeting date is October 3 - 8, 1983 at the Sheraton-Harbor Hotel in San Diego. The meeting will include Technical Sessions on hazardous waste, seismicity, landslides, and construction. Short courses in soil stratigraphy and reduction of landslide hazards are planned. Field trips in Mexico and urban San Diego are part of the event. Symposia on mapping symbols, resource exploration, rock logging, hydrogeology, engineering geophysics and the Coalinga earthquake will be a part of the week long event. BE THERE!!

STATE MINING AND GEOLOGY BOARD ALQUIST - PRIOLO ZONES

A hearing will be held on proposed amendments to the regulations concerning the Alquist - Priolo Special Study Zone Act. The hearing will be at 10:00 A.M., September 16, 1983, in Room 4061, Employment Development Department, 722 Capitol Mall, Sacramento. Written testimony should be received by the Board's Sacramento office by September 8, 1983. A list of the proposed amendments can be obtained from HUGH ROBERTSON (456-1853).

FOOD FOR THOUGHT

"Hate is like acid. It can damage the vessel in which it is stored as well as destroy the object on which it is poured."
Ann Landers

"To teach is to learn twice."
Joseph Joubert

"Any man who is honest, fair, tolerant, kindly, charitable of others and well behaved is a success, no matter what his station in life."
Jay E. House

EDITORIAL

GEOMEDIA

Once again, the "geologist" is in the local papers being used as a pawn in a political spat. As usual, the media portrays the geological community as baffoons that either cater to developers, defend mountains, had all the answers all the time or had an ability to stop inevitable natural earth processes. This does not reflect the majority of the profession that diligently helps citizens by minimizing hazards, interpreting geologic problems, finding cost effective solutions, and limiting the risks associated with life in southern California. The consultant is faced with a difficult if not impossible task of predicting the future performance of the earth. He is handcuffed by a tight budget, little time, physical constraints, and a demanding public which heaps a tremendous amount of liability on him for which the geologist is unable to obtain reasonable insurance. A self-serving approach is to "call everything a landslide" or "tell them what they want to hear" but these do little to help an uninformed public. The geologic community can diagnose problems better than doctors and has a lower percentage of problems with projects than most professions. We have permitted ourselves to become the cause for natural processes. Our shortcoming is that we air our petty squabbles and academic differences in the media and not in our professional societies. Landslides will damage homes in the future and we will again see our profession in newsprint. If you have an opportunity, spea highly of the profession, expla in our limitations and abili ties and edu cate the public. Lets stop geologists from being the scapegoat for problems over which we have no control.

Editor HUGH S. ROBERTSON

10-4 SPORTSFANS - GOOD LUCK MERRILL ~~HR~~

GARY GUACCI
c/o LEROY CRANDALL & ASSOC.
711 North Alvarado St.
Los Angeles, CA 90026


SERVICE
AND SAFETY
SINCE 1971

SEP-083
CALL

2305 Norris Canyon Road
San Ramon, CA 94583
(415) 838-1961


JOHN LA VIOLETTE
Consulting Geologist

455 Sunset Street
Long Beach, CA 90805
(213) 428-3524

**PIONEER DRILLING**

**EXPLORATORY DRILLING
AND
IN-SITU TESTING SERVICES**


251 TENNESSEE STREET
REDLANDS, CALIFORNIA 92373 (714) 793-6611

**JEFFREY A. JOHNSON, INC.**
1213 Rimmer Avenue
Pacific Palisades, CA 90272
(213) 454-0987

CONSULTANTS IN APPLIED GEOLOGY AND SEISMOLOGY

- DESIGN RESPONSE SPECTRA
- TIME HISTORIES
- PROBABILITY STUDIES
- LIQUEFACTION STUDIES

P
R
O
F
E
S
S
I
O
N
A
L
S
E
R
V
I
C
E
S


 (213) 472-0282

DAVID J. LEEDS
ENGINEERING SEISMOLOGY
ENGINEERING GEOLOGY/GEOPHYSICS

Cert. Professional Geologist, AIPG
Reg. Geologist/Geophysicist, CA 11972 Chalon Road
Reg. Engineering Geologist, CA Los Angeles, CA 90049

**SOIL TECHNOLOGY:
A TECHNICIAN'S GUIDEBOOK**

WRITTEN BY AND AVAILABLE FROM:
TIM DAVIS
P.O. BOX 324
SAN RAMON, CA 94583
Price per copy- \$20.00, Ten or more- \$16.00
Send check or money order (no cash, please)

Robert Stone & Associates, Inc.
 Engineering Geology • Soil Engineering
Material Testing

MONTE E. RAY, C.E.G. 918
VICE PRESIDENT — CHIEF GEOLOGIST

8020 Deering Ave., Canoga Park, CA 91304 (213) 346-0665