Charlie



# SAN DIEGO ASSOCIATION OF GEOLOGISTS

## JANUARY MEETING

DATE:

Thursday, January 20, 1983

SPEAKER:

ERNIE ARTIM

Leighton and Associates

Ernie is a principal geologist for Leighton and Associates. His cologic experience in the San Diego area dates from 1968. He has performed numerous investigations and authored several professional papers concerning sea cliff retreat.

TOPIC:

SEA CLIFF RETREAT, 1969 to 1982 - A PERSPECTIVE

Bluff retreat in San Diego appears to be less severe than that occurring elsewhere in California. Statements made in various studies of bluff retreat and slope stability include apparent discrepencies in measurements at the same locations.

Ernie's presentation suggests that an analysis of the existing works presents a more complete set of data points which may be utilized to prepare a more definitive paper.

LOCATION: The Salmon House, 1970 Quivira Way, San Diego

TIME:

Social Hour 6:00

Dinner

,,,,

Speaker

7:00 8:00

Dinner will be buffet-style with a choice of seafood currey and rice, beef Stroganoff, pasta with clam sauce, salads and desert.

COST:

\$11.00

Please make reservations with secretary at San Diego Soils (619/268-8266) no later than noon, Tuesday, January 18, 1983.

## ANNOUNCEMENTS

DUE ARE DUE AGAIN. A membership form is attached. Membership is \$8.00 per year with \$3.00 per year for students. Starting in March, membership will get you a \$2.00 discount at the monthly meeting. Nonmembers will be dropped from the newsletter in April (mean, aren't we?).

The Department of Planning and Land Use has collected historic water level data for San Diego County from the Department of Water Resources and the U.S. Geological

#### ANNOUNCEMENTS (Continued)

Survey. Included in this data base are water level data collected by the County over the last year. In excess of 300 wells are included in the network and are located on a county-wide map. The data have also been tabulated to Township and Range location. The information is available at the Department from John Peterson (565-3042).

The Department of Planning and Land Use is working toward establishing a research investigation into groundwater recharge and flow within fractured rock. This investigation would be set up as a cooperative study between the County, U.S.G.S. and local technical community. The investigation would focus on one small watershed within the County and would monitor as many aspects of the hydrologic cycle as possible. In addition to this geophysical and geochemical studies would be conducted. The objective of the study is to evaluate groundwater recharge in the watershed so that the data could be used to appraise estimates for recharge in other areas of the County. One or more technical reports should result from the study. For additional information please contact John Peterson (565-3042).

AEG, Southern California Section, and ASCE Geotechnical Group, Los Angeles Section, will have a joint meeting on January 19, 1983. Glenn Brown of Leroy Crandall and Associates will speak on Geotechnical Considerations in Hazardous Waste Disposal.

Votes were tabulated at the Christmas meeting. Election (?) results were nearly unanimous, with all officers receiving at least one vote.

President Person: Vice President Person: John Pfost Treasurer: Secretary:

Dorian Mills Andrei Farcas Steve Jensen

Don Olson, late of Woodward-Clyde, et al, has decided to further his education. He burned his desk, sold the farm and headed for San Jose State, where he is working on a Masters with an emphasis on geotechnical stuff. He sends his regards and we send our best wishes.

Mike Hart is still waiting for the first picture for the SDAG Scrapbook. body out there must have a picture of a rock or something.

NAGT (National Association of Geology Teachers) is having their 1983 conference at Shoshone, in March. The convention will be rather Death Valley related. Contact Dottie Stellar at Cypress Junior College for additional information.

#### AEG 1983 Convention

The 1983 AEG Convention Committee will meet on January 20, 1983, at the Sheraton Harbor Island. Meeting will begin at 4:30 in the San Antonio Room and be over in time for Attitude Adjustment at the Salmon House.