

SAN DIEGO ASSOCIATION OF GEOLOGISTS

1989 EXECUTIVE COMMITTEE

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M E E T I N G N O T I C E

WEDNESDAY FEBRUARY 15, 1989

SPEAKER: Mr. Glenn Roquemore, Leighton & Associates (Los Angeles Office)

TOPIC: "Rose Canyon Fault Risk Evaluation". The onset of renewed seismicity in the San Diego region initiated a 1984 Office of Naval Research program to investigate the seismic risk to Naval Operational Readiness. This program continued intermittently until September 1988 and concluded that the San Diego Region should be targeted for an increase in seismic instrumentation and neotectonic research. This conclusion is based on an interpretation of local seismic potential and the probable impact of a relatively small earthquake in San Diego Bay. The recency of fault rupture on local fault zones was not considered in this study.

PLACE: Reuben E. Lee (Sternwheeler Room)
880 East Harbor Island Drive
San Diego, CA

TIME: 6:00 - Social Hour
7:00 - Dinner
8:00 - Program

DINNER: London Broil, Tossed green salad, Vegetable du jour, stuffed potato, rolls, coffee, tea or milk, chocolate mousse.

PRICE: \$18.00

RESERVATIONS REQUIRED:

By Noon Monday February 13, 1989. A reservation made is a reservation paid! Phone (619) 558-6900. Please phone in your reservation ASAP to help us in our dinner reservations.

NOTES: Dr. Glenn Roquemore received his PhD in 1981 from the University of Nevada, Reno. His career has centered primarily on neotectonic research in the Basin and Range Province. Since graduation he worked on geologic hazard projects for the Navy and later accepted a position as head of the Applied Geoscience Research Office, Naval Weapons Center, China Lake. Including graduate work, Dr. Roquemore has 14 years of Navy Project and management experience. In 1984 the office began to evaluate the seismic risk to naval operations in San Diego. From 1986 to 1988, he and Dr. Thomas Heaton of the U.S. Geological Survey, worked with local navy officials, Commander in Chief of the Pacific Fleet and local city and county governments to encourage a comprehensive earthquake research program for the San Diego Region. He is currently working as a Project Geologist at Leighton & Associates in their Los Angeles office.

ANNOUNCEMENTS:

- 1) As introduced in our January newsletter, SDAG is looking for corporate sponsors to help us in our yearly expenses. We received a \$100 cash contribution from F & C Drilling and a \$750 contribution from Geocon Incorporated. These contributions will help SDAG in our future functions planned for 1989. We want to thank F & C Drilling and Geocon Incorporated for their needed support of SDAG. They will be listed as corporate sponsors in our 1989 SDAG Membership Directory which is planned for completion in the summer. If you or your company would like to become a corporate sponsor and be recognized in our SDAG newsletter, 1989 Directory and the next month's meeting, send a minimum \$100 contribution to SDAG c/o Mr. John Hoobs, Geocon Incorporated, 6960 Flanders Drive, San Diego, California, 92121-2974. Please note that Geocon Incorporated has relocated to new corporate facilities.
- 2) The deadline for mailing in your 1989 SDAG membership will be in March. If you want to continue to receive the monthly SDAG mailer and be included in the 1989 membership directory send in your membership forms ASAP. If you are a paid member of SDAG for 1989 you will have a "1989" label after your name on the mailing sticker. If you think you are a paid member and the "1989" label is not on your mailing sticker please contact John Hoobs at (619) 558-6900 so we can update our computer records.
- 3) SDAG Spring Field Trip to the Los Angeles Metro Rail construction site will be held April 22, 1989. This trip is limited to the first 30 "paid" participants. For reservations please call Leighton & Associates at (619) 292-8030 and send a check in the amount of \$15.00 to: Sue Tanges, Leighton & Associates, 3934 Murphy Canyon Road, Suite B-205, San Diego, CA 92123 by February 27, 1989. The \$15.00 fee will cover your bus transportation which will depart at 8:00 am Saturday April 22, 1989 from the Ninyo & Moore parking lot located at 10225 Barnes Canyon Road, San Diego. We will arrive downtown Los Angeles at 11:00 am for a 15 minute slide and overview presentation. This will be followed by a visit to the Los Angeles metro rail yard and shop, underground civic center station excavation tour, and an above ground bus tour. You will be required to bring a hard hat, hard soled shoes and pants. No cameras allowed except underwater cameras which have been approved by the Los Angeles Metro Rail. Food and drink is not included in the trip fee so please bring a lunch. We plan to return to San Diego by 6:00 pm.

- 4) The San Diego State University Department of Geology Alumni Association will be holding their 3rd Annual field trip on February 24, 25 and 26, 1989 at the Red Rock Canyon State Recreation Area Campground, located on the west side of Highway 14 in eastern Kern County, approximately 25 miles northeast of Mojave, CA. The \$6.00 per night fee includes pit toilets, running water, tables and fire rings. Bring the family, your own camping gear (or trailers), food and drink. Hope to see y'all there, in spaces numbered 40 through 50. Contact Mr. Bill Elliott for further information at (619) 586-0870.

- 5) CALL FOR PAPERS! SDAG plans to prepare a publication entitled "Geologic Studies in San Diego, 1989" to accompany the SDAG 1989 Fall Field Trip. Submission of either unpublished manuscripts, or papers that have appeared elsewhere can be submitted through May 1989. The call for papers and donations should be directed to: Diane Murbach, 4626 Bay Summit Place, San Diego, CA. 92117 (619) 275-2474.

- 6) GEOLOGY OF SWITZERLAND, YUGOSLAVIA AND ITALY. June 16 - July 7, 1989. Approximate cost \$3,500. Highlights include the karst topography of Yugoslavia, Alpine tectonics, sedimentation, glaciation and landslides; Vaiont Dam; cograil to the Jungfrau; subsidence in Venice; Matterhorn; Carrara marble quarry; soil instability in Pisa; sculpture in Florence; pozzilin in Pozzilin; Vesuvius and Pompeii; and Dubrovnik. For more information please contact Dr. Dorothy L. Stout, Cypress College, Cypress CA, 90630, (714) 826-2220.

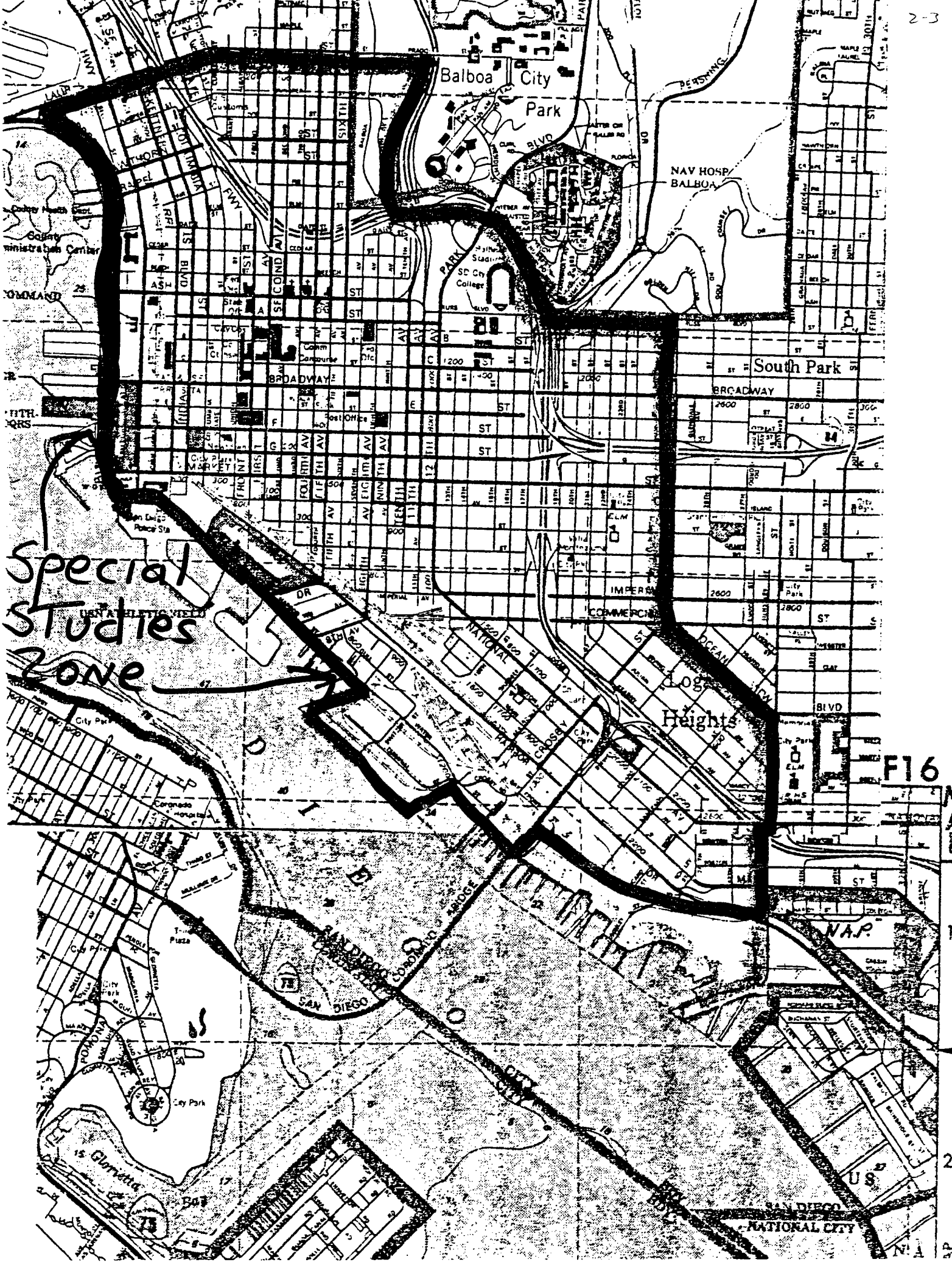
- 7) The Computer Oriented Geological Society (COGS) is dedicated to promoting the use of computers in geology and related sciences and to promoting their practical application in these areas. National membership is approximately 10,000. I am presently forming a San Diego section of COGS. COGS maintains a library of public domain programs for IBM, MacIntosh and Apple II computers. Many of the programs are particularly applicable to the industrial, as well as the academic environments. Additionally, they publish a monthly newsletter and a yearly journal. The formation of a local section will enable us to obtain free copies of all these materials to date and also into the future. If you are interested in joining COGS or would like information regarding membership please contact: Jonathan Goodmacher, Dept. of Geological Sciences, San Diego State University, San Diego CA, 92182 (619) 594-5411.

- 8) A new geologic hazard ordinance within the city of San Diego went into effect on January 1, 1989. This new fault special studies zone for foundation investigations in downtown San Diego encompasses the following area:(see attached map of downtown San Diego).

A new position for a licensed engineering geologist for the City of San Diego will review plans covered by this new ordinance.

JOB OPPORTUNITIES:

- 1) Owen Consultants is hiring Soil Technicians, preferably with 2 or more years experience. Please contact Jan Woodruff at Owen Consultants at (619) 695-3150.



Special
Studies
Zone

Balboa City
Park

NAV HOSP/
BALBOA

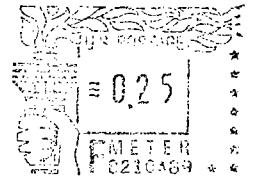
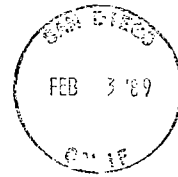
South Park

Heights

F16

N.A.P.

SAN DIEGO
NATIONAL CITY



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