



SAN DIEGO ASSOCIATION OF GEOLOGISTS

1991 EXECUTIVE COMMITTEE

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MEETING NOTICE

WEDNESDAY, January 16, 1991

SPEAKER: Mr. Mark C. Bergmann
Chief Engineering Geologist
Leighton and Associates - Temecula Office

TOPIC: The Murrieta Creek Fault, A New Branch of the Elsinore Fault, Rancho California Area

PLACE: Ramada Inn/Tickled Trout
2151 Hotel Circle South
San Diego

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

DINNER: Macadamia nut chicken, caesar salad, potatoes, vegetable, bread, dessert, coffee, tea, or milk.

COST \$20.00 (please make checks payable to SDAG)

RESERVATIONS REQUIRED! By noon, Monday, January 14. Please phone in your reservation ASAP to the receptionist at Leighton and Associates, (619)292-8030. Please call Leighton and Associates if you need to cancel your reservation.

SUMMARY: A previously unnamed active fault associated with the Elsinore fault zone has been identified along the southwestern margin of Temecula Valley, northwest of Cherry Street in Riverside County, California. Ground fissures, a recent phenomenon in the Rancho California area, were observed to be coincident with the Murrieta Creek fault. These ground fissures generally parallel the trace of the observed fault, and are typically located in a 3m to 12m wide zone from the fault trace into the adjacent graben. Ground fissuring and valley subsidence are believed to be caused by pumping of ground water from valley sediments.

ANNOUNCEMENTS:

1. SDAG is looking for 1991 corporate sponsors to help in our yearly expenses. Corporate contributions are used to sponsor students at our monthly meetings and to upgrade our equipment, etc. If you or your company would like to become a corporate sponsor and be recognized in our SDAG newsletter, directory, and at the following month's meeting, send a minimum \$100 contribution to SDAG c/o Lyne Perry at Leighton and Associates.
2. 1991 SDAG membership dues are due. A membership form is attached for those who have not yet renewed their 1991 membership. Please complete and mail to Lyne Perry at Leighton and Associates. Dues may also be paid at the monthly meetings.
3. Believe it or not! The 1989 joint SDAG/SCEPP publication is on its way! The 'Proceedings from the Workshop on the Seismic Risk in the San Diego Region: Special Focus on the Rose Canyon Fault System' will be here any day now.
4. The SDSU Department of Geological Sciences is continuing to offer evening classes in response to the request of locally employed geologists and SDAG members. Spring 1991 classes start on January 28, 1991 and will include Exploration Techniques in Ground Water Geology (GS 653) and Geology of Clays (GS 615). Take advantage of small class sizes - if enrollment in evening classes declines significantly, they will be discontinued! Call Dick Berry at (619)594-6394 or the Department office (619)594-5586 for more information.
5. The February meeting will be a joint meeting with the South Coast Geological Society. The meeting will be held on Monday, February 4 at the El Adobe in San Juan Capistrano.
6. Deadline for announcements to be included in the February newsletter is January 10. Please submit in writing to Lyne Perry at Leighton and Associates (FAX (619) 292-0771).

EMPLOYMENT OPPORTUNITIES:

1. Ninyo and Moore is seeking experienced engineers and geologists for their San Diego and Irvine offices. Also seeking chief geotechnical engineer and chief engineering geologist for the Irvine office. Submit resume to: Ninyo and Moore, 15375 Barranca Parkway, Suite A-101, Irvine, California 92718, Attention: Mr. Avram Ninyo.
2. The University of San Diego, Marine and Environmental Studies Program, invites applicants for a tenure-track position in geology and geochemistry at the assistant professor level beginning in September 1991. Send curriculum vitae, a description of teaching philosophy, research interests, and three letters of reference by February 13, 1991 to: Director, Marine & Environmental Studies Program, University of San Diego, Alcalá Park, San Diego, California 92110.