



SAN DIEGO ASSOCIATION OF GEOLOGISTS

MARCH 1977 MEETING ANNOUNCEMENT

The traditional time for the SDAG monthly meeting has been the last Thursday of the month. However, because of the unavailability of a suitable meeting place that day, the March meeting will be held on the preceding Monday. Please note this change on your calendars.

DATE: Monday, March 28, 1977

TIME: 6:00 p.m. - Social Hour
7:00 p.m. - Dinner
8:00 p.m. - Speaker

LOCATION: Rib Cage Restaurant
Sands Hotel - NW of Highway 163 and Clairemont Mesa Boulevard
5550 Kearny Mesa Drive
San Diego, California
We will have a choice of either chicken or brochette of beef for dinner. Either includes salad, baked potato and hot bread. Including tax and gratuity, dinner will cost \$6.90.

SPEAKER: Mr. Lou E. Cramer. Mr. Cramer is president of Cramer Corporation, a general consulting engineering firm headquartered in San Diego. Prior to the formation of this firm in 1960, Lou served 21 years with the U.S. Bureau of Reclamation where he was involved in design and construction management positions on such projects as Hoover Dam and power plant, Parker Dam, All-American Canal, Coachella Canal, Shasta Dam and power plant, and several other works. He has also carried out consulting assignments on the State Water Project and numerous overseas hydro-electric developments and irrigation projects.

TOPIC: "The Teton Dam Disaster."

On June 5, 1976 the Teton Dam, a complex earth-rock embankment on the Snake River in eastern Idaho, failed shortly after its construction leading to the loss of eleven lives and some \$1-billion in property losses and damage. The exact mechanism causing the failure will probably never be known. Based on his work in the

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aftermath of the catastrophe, Mr. Cramer will present his conception of what happened; a concept which has since been concurred with by the Independent Panel studying the disaster. Included in the presentation will be a spectacular 10-minute time lapse movie film shot at the height of the actual break.

While the presentation will be primarily from an engineer's point-of-view, it is felt that the engineering geology and groundwater hydrology aspects will be of considerable interest to members of the SDAG. In addition, an illustration of the effects on downstream farming towns and cities will be of broad general interest.

RESERVATIONS: Please call with your reservations for the dinner meeting no later than 5:00 p.m., Friday, March 25 at 233-7572. We need an accurate count of the number of persons who plan to attend in order to provide ample seating, so be sure you make a reservation.