



# SAN DIEGO ASSOCIATION OF GEOLOGISTS

## 1998 EXECUTIVE COMMITTEE

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## MEETING ANNOUNCEMENT

**Wednesday, June 17, 1998**

**Place:** Tickled Trout  
Ramada Plaza Hotel  
2151 Hotel Circle South  
Phone: (619) 291-6500

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

**Dinner:** Loin of Pork with Diane Sauce, roasted red potatoes, vegetable du jour, tossed green salad, cheesecake, coffee, tea or milk.

**Cost:** \$ 20.00 per person (Students \$ 10.00 with ID)

**Reservations Required by** 5:00 pm Monday, June 15. Please call the SDAG Reservation Line at Hargis + Associates, Inc.: (619) 454-0165, Extension 190. Contact Greg Cranham with any questions.

**Speaker:** **Mike Hart**

**Program:** **Investigation of Landslides on Mt. Soledad**

Mike Hart is a graduate of San Diego State University (MS, 1972) and has been interested in landslide research since the late 1960's, when he was surprised by the reactivation of several paleoslides during the grading of a subdivision -- the same subdivision that he had earlier determined to be free of landslides. Mike has searched for landslides in many out of the way places, ranging from southern California to the Rockies, and has participated in International Landslide Research Field Workshops in Japan, Australia, New Zealand, Austria, and Switzerland.

Mike will present a counterclockwise landslide tour of Mount Soledad, beginning with the infamous 1961 Desert View Drive Landslide, look at the north slope and a near-megaslide, ponder the subtleties of landslides on the west side, and wonder why there are no large landslides on the southern dip slopes; or are there?! Several case histories will be presented that illustrate the difficulty of investigating landslides in intensely developed and tectonically deformed terrain.

### **Upcoming 1998 Meetings:**

July 15:	Vera Berger, <i>Ground Motion and Liquefaction</i>
August 19:	Tim Boardman, <i>Imperial Valley Geothermal Update</i>
September 19:	SDAG/ASCE/SDSU Geology Annual Picnic
October 10-11:	SDAG Field Trip: <i>Imperial and Mexicali Valleys</i>
November 18:	Andy Rindell, topic to be announced
December 16:	Tom Deméré, <i>San Diego Natural History Museum Paleontology Update</i>

### **The Gordon Gastil Endowed Scholarship Fund:**

Last November SDAG helped kick off the scholarship fund drive by donating \$1,000 at our annual Natural History Museum meeting. In addition, SDAG pledged to match up to a total of another \$1,000 for any donations by SDAG members.

Recently, two SDAG members, both past presidents and SDSU alumni, Tom and Dorian Kuper, showed their support for the Gordon Gastil fund by making a \$1,000 donation. Although they now reside in Oregon, they are both still active members of the Association and involved in our community. We thank them not only for their generous donation, but for their continued participation in our organization and for staying a part of our family. Their gift will be a major building block for the fund, which will provide full scholarships to future SDSU geology students.

As promised, SDAG has matched the Kupers' gift and urge YOU to also support this fund with your personal and corporate donations. If your career has benefited from your contact with Gordon Gastil or any of the SDSU Geology Department's great staff, remember to give back to the people who helped you get where you are. Donations can be sent to SDAG or contact Sharon Milligan at (619) 594-1937 for information. \*\* GO GORDON \*\*

### **1998 Corporate Sponsors:**

Thanks to our Corporate Sponsors for 1998! Their generosity allows us to plan the annual field trip and produce field guides, to host the fall SDAG/SDSU picnic on Mission Bay, and to provide scholarship funds to local geology students. Our Corporate Sponsors are:

- Larry Cann
- Catlin Engineering Assoc., Inc.
- Joe Coronas
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- Carol Ziegler

### **Newsletter:**

Please submit information, announcements or suggestions to the Secretary, Greg Cranham, for inclusion in the next newsletter. The deadline for the next newsletter is June 29, 1998.

### **1998 GEOLOGY GUIDEBOOK and CALL FOR PAPERS:**

The deadline for paper submission is June 30, 1998, to Lowell Lindsay, address above. Deadline for supplementary material (photos, maps, illustrations, etc.) is July 30. Subject should be related to the following:

*GEOLOGY AND GEOTHERMAL RESOURCES OF THE SOUTHERN SALTON TROUGH:  
Southeastern Alta California; Northeastern Baja California*

Purpose of Guidebook:

This guidebook, published for the 1998 field trip of the San Diego Association of Geologists, will be useful to anyone interested in the general geology and geothermal resources of the Imperial and Mexicali valleys. This material will serve as a sample of the great amount of literature now available on the Salton Trough and Gulf of California rift zone. Geology roadlogs and general articles provide an introduction to the region, while technical papers and excerpts offer new information and indicate further avenues of research for earth science or geotechnical specialists in this complex tectonic environment, where transform faulting interacts with sea-floor spreading. The region also features significant commercial activity including gold mining, gypsum mining (the largest source in North America), and major alternative energy sources. These energy sources are wind power in the northwest and geothermal in the south, straddling the international border, which the U.S. Bureau of Land Management (BLM) has referred to as "the Saudi Arabia of geothermal."

**ANNOUNCEMENTS:**

Check out the SDAG website at <http://www.znet.com/~sdag>. Our website manager, Carolyn Glockhoff, can create a link from any Corporate Sponsor's listing on the SDAG website to its company website, if one exists. Also, please send the URLs of your favorite geology sites to Carolyn ([carolion@znet.net](mailto:carolion@znet.net)) for listing on the new Geologic Links page.

Position Available:

- Project or Senior Project level Engineering Geologist or Registered Engineer with 5+ years geotechnical experience. Please send resume in confidence to: Ninyo & Moore, 10225 Barnes Canyon Road, Suite A-112, San Diego, CA 92121.

Honorary Membership:

It has been suggested that we consider establishing an "Honorary Member" category. This would allow SDAG to honor individuals who have contributed significantly, either monetarily or through repeated effort, to our organization or to understanding of our local geology. Honorary membership could be awarded annually or periodically, when a particularly deserving individual is found. Let's hear from the membership on this one. Please fill out the questionnaire below and bring this sheet of your newsletter to the meeting with you, or mail it in to the secretary, Greg Cranham. Your input is much appreciated!

1. Would you like to have an "Honorary Member" category?      YES       NO
2. If we had it, should it be an annual or periodic award?      Annual       Periodically
3. Award it only to geologists or to anybody?      Only geologists       Anybody
4. Award it to local people only or to anyone, anywhere?      Locals only       Anyone, anywhere
5. For a limited time period or forever?      Time period  (how long?): \_\_\_\_\_      Perpetual

Additional Remarks:

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