



# SAN DIEGO ASSOCIATION OF GEOLOGISTS

## 1994 EXECUTIVE COMMITTEE

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## MEETING NOTICE

**THURSDAY, JULY 21, 1994**

**SPEAKER:** Mr. Jim Gilmore and Mr. Mark Schmoll

**TOPIC:** Geology, Site Characterization and Design of the Domenigoni Valley Reservoir Project, Hemet, CA

**PLACE:** Murrieta Hot Springs Resort and Health Spa

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

**DINNER:** Buffet style: Green salad, beef tips bourguignon, breast of chicken supreme, green beans, broccoli, rice pilaf, new potatoes, rolls, butter, coffee, tea, assorted deserts.

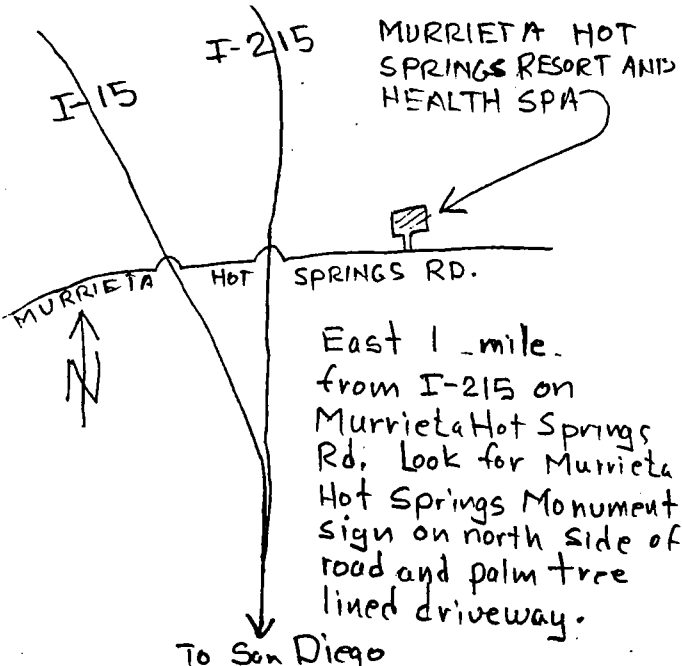
**COST:** \$22.00 Please make checks payable to Inland Geological Society (IGS).

### **\*\*RESERVATIONS REQUIRED by Friday JULY 15TH\*\***

Please phone in your reservation to Anne Sturz, 461-2644. Leave name, number in party and affiliation. Please call Anne if you need to cancel your reservation. If you have special diet requirements (i.e. vegetarian), contact Joe Corones, 492-5034.

**SMOKING WILL NOT BE PERMITTED IN THE MEETING ROOM TO CONSERVE THE HEALTH OF OUR MEMBERS. THANK YOU!**

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Also available to those joining us is the Rancho California Golf Course, located next to the resort. Green fees for mid-week have been listed as \$35.00, this includes shared cart.

If you would like to spend the night at the resort, rates are listed as \$50.00-60.00, depending on single or double occupancy. For reservations (room and golf only) you can call the resort directly at 909 677-7451.

## **ABSTRACT**

### **Geology, Site Characterization and Design of the Domenigoni Valley Reservoir Project**

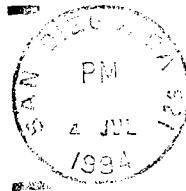
Mr. Jim Gilmore is Principal Engineer with the Metropolitan Water District of Southern California in charge of the design of the Domenigoni Valley Reservoir Project. Mr. Gilmore has over 40 years of diversified experience in the design and construction of dams and hydro projects. Mr. Mark Schmoll is an Engineering Geologist with Woodward-Clyde Consultants in charge of the field investigations for the project. Mark has over 14 years of experience in investigations for dams, tunnels and pipelines.

The speakers presentation will be on the geology, site characterization and design of the Domenigoni Valley Reservoir, located south of Hemet, in Riverside County. The Domenigoni Valley Reservoir will be completed in 1999 and will become a critical component of Southern California's extensive water importation, storage, and distribution system. The new lake will cover nearly 4,500 acres and hold 800,00 acre-feet of Colorado River and State Water Project water. The project includes three dams, inlet and outlet works, a pumping plant and its forebay, as well as extensive recreational facilities and wildlife reserves. Construction of the dams will require 90 million cubic yards of earth and rock materials. When completed, the reservoir will nearly double the amount of surface storage available to Metropolitan Water District's service area, which includes parts of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura Counties.

## ANNOUNCEMENTS:

1. The July SDAG-AEG-IGS meeting is the last joint meeting for this calendar year. It offers a chance to meet members of the other two organizations involved and discuss items of mutual disagreement, hopefully in an honest and low-key environment. We know it is a pain to drive all the way to Marrieta Hot Springs, but your participation would really be appreciated. I think AEG and IGS were surprised by the San Diego showing Last year, so let's do it again this year. Remember! The meeting is Thursday July 21, 1994, and the reservation deadline is Friday July 15th. CARPOOLS - If you plan on attending the meeting and have room for someone to ride with you, or need a ride, please contact Joe Coronas at 492-5034 days, or 484-3582 evenings.
2. SDAG would like to thank IGS officers for coordinating the meeting and taking care of the arrangements for the meeting place. We appreciate the effort.
3. Deadline for announcements to be included the **August SDAG newsletter** is Friday July 29th. Please submit your items in writing to Anne Sturz, 6466 Bonnie View Dr., San Diego, CA 92119 or fax to 260-6804.
4. PICNIC - The annual picnic is scheduled for Saturday September 10, 1994 and will include SDAG, ASCE Geotechnical Section, SDSU Geology Department and Alumni and SDSU Civil Engineering Department members. Mark your calendars and plan on attending.
5. The speaker for the August meeting will be Mr. Paul Remeika, of Anza Borrego State Park. The title of his talk will be *Introduction to the Neogene Stratigraphy and Paleontology of Basinal Depositional Environments of the Western Salton Trough, Anza Borrego Desert State Park, California* or something else like that. The meeting will be Wednesday August 17, 1994, hopefully at a cool, oceanfront or bay location.
6. **Corporate Sponsors through April 30, 1994 include:** Allied Geotechnical Engineers Inc., American Geotechnical, Catlin Engineering Inc., Perry and Nona Crampton, William J. Elliot, Gallagher Drilling Service, Group Delta Consultants, Hargis + Associates, IT Corporation, Barbara Johnston; John Minch and Associates, Pacific Soils and Engineering, Robertson Geotechnical Inc., Tony V. Sawyer Consulting Hydrologist, Daryl Streiff Consultant, Anne Sturz, Woodward-Clyde Consultants, Tetra Tech, Inc., Transglobal Environmental Chemistry, Zeiser Kling Consultants, Inc., Carole Ziegler. THANKS TO ALL CORPORATE SPONSORS!
7. The **1994 Annual SDAG Field Trip** will revisit the Geology, Groundwater, and Natural History of Camp Pendleton Marine Base. The field trip is scheduled for **Saturday, October 29, 1994**. We know that many of our members have worked there or at least know someone who has worked there, so lets get motivated and submit some papers (short or long) to SDAG Vice Chairperson and Field Trip Coordinator, Phil Rosenberg (622-2278). Thank you.
8. SCGS call for papers: Publication and Field trip to the Mojave Desert Region, California. Trip organizers are Diane Murbach and Joan Baldwin. The South Coast Geology Society is seeking manuscripts describing new work which will be published in the field trip volume. Submittals should cover areas in or adjacent to the Mojave Desert region. Please contact Diane Murbach at (619) 275-1462 if you are interested in submitting a manuscript. Rough drafts are due to the editors by June 15th. Deadline for camera-ready submittals is August 1, 1994. Submittals should be sent to: Diane Murbach, SCGS, 4626 Bay Summit Place, San Diego, CA 92117
9. Diane Murbach reported at the last meeting that the results of the 1993 RG/CEG/GeoPhy exams are now available and are as follows: RG - 30% passing; CEG 26% passing, and Geophysicists 22% passing. By contrast, the San Diego Union reported June 1, 1994, that the Bar Exam passing rate was down to 43.3% on the February 1994 exam compared to 44.2% for February 1993. This should be a good topic for social hour discussion at the next meeting! P.S. RG & CEG exams are scheduled for September 29 & 30 this year.
10. Position Open in Riverside County Office, GeoSoils Inc.: Field Geologist, full time, requirements include B.S. degree in Geology, own field vehicle, report writing skills, available for overtime when necessary; entry level or some experience; send resume to GeoSoils Inc. Attn. Sherry L. Eaton, P.O. Box 490, Murrieta, CA 92564.

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