

Association of Engineering Geologists

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NEWSLETTER-July 1994

Southern California Section

Joint Meeting With SDAG, IGS, AEG Thursday, July 21

Program

Geology, Site Characterization and Design of the
Domenigoni Valley Reservoir, Hemet, CA

by

Mr. Jim Gilmore and Mr. Mark Schmoll

Murrieta Hot Springs Resort and Health Spa
Murrieta Hot Springs Road E/O 215 Freeway
See Map Below

Cost - \$22.00 (Full-Time Students - \$5.00)

Make reservations by Friday July 11 (Late
Reservations until July 15)!!!

Lisa Ann Cyphers (909) 877-4349
(Leave Your Name & Number of People in Your Party)

6:00 Social Hour

7:00 Dinner

7:45 Program

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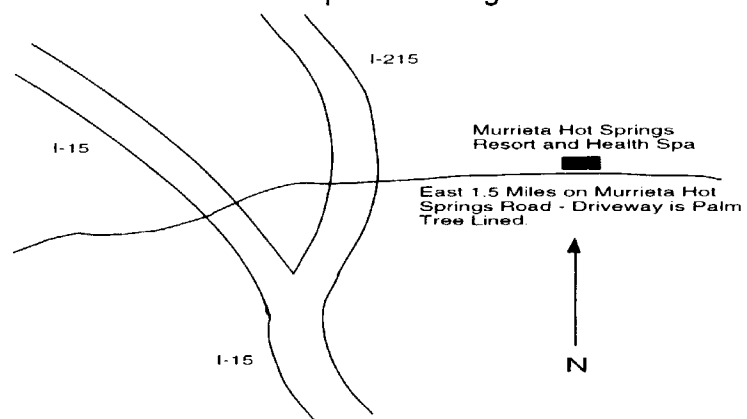
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Map to Meeting



July Program

Topic: Geology, Site Characterization and Design of the Domenigoni Valley Reservoir Project

Speakers: Mr. Jim Giomere and Mr. Mark Schmoll

The Domenigoni Valley Reservoir, located south of Hemet in Riverside County, will be completed in 1991 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 800,000 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 some 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.

Mr. 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 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 investigation for dams, tunnels and pipelines.

Murrieta Hot Springs Info

For those joining us at the meeting, the Rancho California Golf Course is located next to the resort. Green fees for mid-week are listed as \$35, including a shared golf cart. If you'd like to spend the night at the resort, rates are listed at \$50-\$60, depending on single or double occupancy. For reservations, call the resort directly at (909) 677-7451. Please note that this number is for room and golf course reservations only.

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Section News et. al.

AEG is run by you, you and a few others who make the organization work, for you. If AEG is not what you want it to be, then get involved and help it grow! At the last meeting, nominations for officers for the coming year were announced and are as follows:

CHAIRPERSON: Robert Larson or Write In

VICE-CHAIRPERSON: Joe Coda or Write In

SECRETARY: Tania Gonzalez or Write In

TREASURER: David Ebersold or Write In

A ballot is provide on the following page. Only full members may vote. Please fill out and return the ballot at your earliest convenience.

You can also contribute to AEG without becoming an officer. Several committees are active in a variety of necessary but lower profile functions, without which the Section cannot thrive. All it takes to get involved is to ask one of the officers or committee chairpersons what you can do to help.

Job Opportunity

NMG Geotechnical, Inc. is accepting applications for full time staff to mid-level geologists, geotechnical engineers and soil technicians as well as summer interns. Send resumes in confidence to: 17921 Sky Park Circle, Suite G, Irvine, CA 92714 Attn: Bill Goodman



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Association of Engineering Geologists, Southern California Section

- Blake, T., and Larson, R.A., Eds., 1991, Engineering Geology along the Simi-Santa Rosa fault system and adjacent areas, Simi Valley to Camarillo, Ventura County, California: Guidebook for the Southern California Section of the Association of Engineering Geologists Annual Field Trip, August 24, 1991, Volumes 1 and 2, 383 pgs., 4 map sheets. **\$30.00 PRICE REDUCED**
- Buckley, C.I., and Larson, R.A., Eds., 1990, Geology and Engineering Geology of the western Soledad Basin, Los Angeles County, California: Guidebook for the Southern California Section of the Association of Engineering Geologists Annual Field Trip, November 3, 1990, 185 pgs., 2 map sheets. \$25.00
- City of Los Angeles, 1982, Geologic Maps of the Santa Monica Mountains, Los Angeles, California: 333 map sheets at 1" = 400', compiled by the Bureau of Engineering, Department of Public Works, City of Los Angeles, reprinted by the Southern California Section of the Association of Engineering Geologists, 342 pgs. \$26.00
- Leighton, Beach F., 1992, Mitigation of Geotechnical Litigation in California, Munson Books. \$44.00
- Shiemon, R. J. Applications of Soil Stratigraphy to Engineering and Environmental Geology, Association of Engineering Geology, Southern California Section Short Course Notes, June 5, 1993. \$35.00
- Sieh, K.E. and Matti, J.C., October 3-4, 1992, Earthquake Geology San Andreas Fault System Palm Springs to Palmdale, 35th Annual AEG Meeting, Guidebook and Reprint Volume. \$25.00
- Ehlig, P.L. and Steiner, E.A. Editors, October 2-9, 1992, Engineering Geology field Trips: Orange County, Santa Monica Mountains and Malibu. 35th Annual AEG Meeting, \$25.00 **Optional Map and Cross Section of Big Rock Mesa \$15.00
- Stout, M. L., Editor, 1992, Association of Engineering Geologists, Proceedings for the 35th Annual Meeting, October 2-9, 1992, Los Angeles, California. \$40.00
- Scullin, M.C., 1983, Excavation and Grading Code Administration, Instruction, and Enforcement, Prentice-Hall, Inc. \$25.00
- Stirbys, Anthony F., et. al., October 2-9, 1992, Los Angeles Metro Rail System Field Trip Guidebook, AEG 35th Annual Meeting, Long Beach, California; \$25.00
- Stout, M.L., 1976, Geologic Guide to the San Bernardino Mountains, Southern California. Guidebook for the Southern California Section of the Association of Engineering Geologists Annual Field Trip, May 22, 1976; 115 pages \$11.00
- Shuirman, G. and Slosson, James, 1992, Forensic Engineering, Environmental Case Histories for Civil Engineers and Geologists, Academic Press, Inc. \$49.95
- Pipkin, B.W. and Proctor, R.J., Editors, 1992, Engineering Geology Practice in Southern California, Star Publishing, 779 pages, \$79.95 plus a special charge of \$5.00 shipping and handling.

Books are available from: Bill LaChapelle, Publications Chairman, AEG Southern California Section. c/o Cal-Geo Corporation, 380 Thorpe Circle, Thousand Oaks, California 91360. Telephone (805) 374-9721; FAX (805) 496-5244. Make checks payable to AEG Southern California Section. **Please add 8.25% sales tax and the following postage/handling charges:** \$2.50 for the first book and \$0.50 for each additional book.

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|-----------------|---|---|---------------|
| July '94 |  | <h1>AEG Southern California Section Ballot</h1> | Ballot |
|-----------------|---|---|---------------|

Please select one of the candidates listed on the ballot below or write in your choice of candidate. **Please not that only members may vote.**

After voting, please return the ballot to:

- | | | |
|------------------|--------------------------|----------------------------------|
| CHAIRPERSON | <input type="checkbox"/> | Robert Larson Write In _____ |
| VICE-CHAIRPERSON | <input type="checkbox"/> | Joe Coda Write In _____ |
| SECRETARY | <input type="checkbox"/> | Tania Gonzalez Write In _____ |
| TREASURER | <input type="checkbox"/> | David Ebersold Write In _____ |

Jim Otusa
9343 Glade Ave.
Chatsworth, CA 91311

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Seminars/Meetings/Field Trips

July 21, 1994

AEG Dinner Meeting, Murrieta Hot Springs.

Geology, Site Characterization and Design of the Domenigoni Valley Reservoir, Hemet, CA. Joint meeting with IGS, SDAG, AEG.

August 9, 1994

AEG Dinner Meeting, Quiet Cannon, Montebello. "Characterization of Fault Rupture Adjacent to Distressed Structures, Landers, California" by Diane Murbach

Section Committee Chairs

Professional Registration:

Bob Hollingsworth (818) 889-0844

Public Relations:

Wendy Schell (310) 595-9100

Legislative Affairs:

Hugh Robertson (818) 373-0057

Field Trips:

Unfilled

Short Course:

Deems Padgett (818) 568-7000

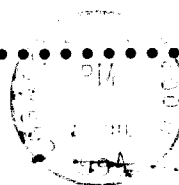
Education:

Kelly Rowe (714) 979-7790

Kathy Williams (310) 597-3977

.....

Dave Ebersold
AEG Newsletter Editor
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