Dinner Meeting - Tuesday, January 18

☐ The Quiet Cannon Restaurants
901 North Via San Clemente
Montebello

☐ Cost - $20.00 (Full-Time Students - $5.00)

☐ Make reservations by Friday January 14!!!
Geosoils (818) 785-2158
(Leave Your Name & Number of People in Your Party)

☐ 5:30 Social Hour

☐ 6:45 Dinner

Program
Geological Aspects of Hazardous Waste Management
by
Stephen M. Testa
Applied Environmental Systems

PUBLICATION RAFFLE: Everyone attending the meeting will automatically be entered into the raffle. This month's prize is LOS ANGELES METRO RAIL SYSTEM FIELD TRIP GUIDEBOOK.

Map to Meeting
**PROGRAM**

**Topic & Speaker**

**Topic:** “Geological Aspects of Hazardous Waste Management”

**Speaker:** Stephen M. Testa, Applied Environmental Systems

Mr. Testa’s talk will focus on the role of the geologist in addressing the problems associated with hazardous and toxic wastes. Principal aspects of hazardous waste management as they apply to the subsurface include regulatory requirements, geologic and hydrogeologic principles, and geologic and geophysical techniques used for characterization and monitoring. The influence of subsurface geologic and hydrogeologic conditions on the decision-making process and their interface with critical issues facing industry, government, and the public are of paramount importance to us all.

**Job Opportunity**

Large L.A. area environmental consulting firm is seeking a Registered Geologist with sales, client management, and project management experience to expand existing geological/hydrogeological services. Ability to manage other geologists necessary. Three to five years environmental experience required. Salary negotiable and dependent on experience.

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**Section News**

At the December 13 AEG meeting, Earl Brabb with the U.S.G.S. presented an excellent talk on the preparation of landslide susceptibility maps of large areas in a short time by analyzing the relationship between past landslide distribution, geology and slope. The maps are intended as a planning tool and serve a critical purpose in educating planners, regulators, and the public regarding the magnitude of the hazards posed by landslides in certain areas. Those of us who practice in southern California often take the degree of geological sophistication in our community for granted. Many areas, even within California, have virtually no local requirements for the investigation of subsurface geologic conditions. This holds particularly true in other areas of the world, particularly developing countries. Earl has developed a prototype for a worldwide landslide mapping project based on his past work and the availability of GIS technology; all he needs now is some money to implement it! Great talk Earl!


**NEW MEMBERS GET FREE DINNER AT THE JANUARY 18TH SECTION MEETING!** The following people were recently approved for AEG membership and will receive dinner compliments of the Section at the January 18th meeting: Kim Bishop, Andrew Hendrickson, Scott Marshall, Stephen Miller, David Murphy, Michael Spira, and Jeffrey Wilson. Welcome to AEG!

We need your help! Several of our members have changed jobs or moved but have not provided us with a current address. If you know where any of these people are, please give Tony Stirbys a call at 213-362-6176.

James Wilkerson
Steve McCollum
John Ege
Welford Garner
Dorinda Sue Himes
James Glaze
R. Anthony Mahavier

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**SECTION COMMITTEE CHAIRS**

**Professional Registration:**
Bob Hollingsworth (818) 889-0844

**Public Relations:**
Unfilled

**Legislative Affairs:**
Hugh Robertson (818) 373-0057

**Field Trips:**
Unfilled

**Short Course:**
Deems Padget (818) 568-7000

**Education:**
Kelly Rowe (714) 979-7790
Kathy Williams (910) 597-3977


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**

Shlemon, 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**


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**


Shurman, G. and Slooson, 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.**

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**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.**
January 1994

February 1994
8 Southern California Section AEG meeting, The Quiet Cannon, Montebello. "Erosion in Southern California Fire Areas" by Julia Grim, Soil Conservation Service

March 1994
8 Joint Meeting with ACSE, The Quiet Cannon, Montebello. "The Newmark Method of Seismic Slope Analysis" by Randy Jibson, U.S.G.S.

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