

Association of Engineering Geologists

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NEWSLETTER-June 1994

Southern California Section

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June Dinner Meeting - Tuesday, June 14

Program
A Tribute to Dr. Martin Stout
by
Former Students of Dr. Stout

The Quiet Cannon
901 North Via San Clemente
Montebello

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

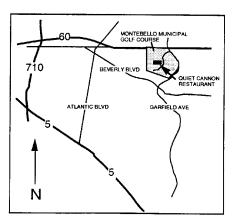
Make reservations by Friday June 10!!!
Geosoils (818) 785-2158
(Leave Your Name & Number of People in Your Party)

5:30 Social Hour

6:45 Dinner

8:00 Program

Map to Meeting



April Program

Topic: A Tribute to Dr. Martin Stout

At our June 14, 1994 Section meeting at the Quiet Cannon in Montebello, we will honor Dr. Stout in perhaps the best way possible for a teacher. That is by having his students tell us and Marty how they have applied what they learned from him to a particular job or geologic problem. The talkswill be technical in nature and promise to be interesting, exciting, humorous, and diverse. Please join us for this unique meeting honoring Marty.

Thank You!

Martin Stout is looking forward, with immense pleasure, to June 14th because this forum provides yet another opportunity to "continue educating"! The Association of Engineering Geologists has played an important role in his life as the organization has grown and examined problems affecting development and the welfare of humans and he has been successful in incorporating students into this learning process.

Martin and Dottie would like to thank all of you for your cards and letters of support, telephone calls and visits during the last few weeks - it helps tremendously. Many of you know that Martin has been fighting cancer for almost 2 decades and has made a valiant effort, much of it due to his own preseverance and fortitude. Unfortunately it has spread, but fortunately he has had no regrets, living the life of a productive geologist and professor and wishes to share that message with all of you.

Student Scholarship Honors Dr. Stout

The Southern California Section is establishing a student scholarship to honor Dr. Stout for his contributions to our profession and organization, as well as his role as faculty advisor to the CSULA student chapter. The Section is soliciting individual and corporate contributions. No amount is too small nor too large, so please send what you can. We would like the scholarship account to be fully funded by our June 14 meeting. This meeting will be a dedication to Marty and feature many of his former students as speakers. Please send checks payable to "AEG Southern Calif. Section" to Robert A. Larson, Vice-Chairperson, 6416 Woodly Ave., #5, Van Nuys, CA 91406. Please write on the check that it is for the Stout scholarship.

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Section News et. al.

Following testimony from Ray Seiple of AEG, Dr. Alvin Frank from the Board's Professional Affairs Committee, and the Board's Executive Officer, Senate Bill 2038 was amended in hearings before the Senate Business & Professions Committee (Chair. Senator Boatwright) to remove the Board from this bill. SB2038, without this amendment, would have abolished the Board and merged its activities into the Board of Registration for Professional Engineers & Land Surveyors.

On April 1st, the Board of Registration for Geologists & Geophysicists issued a Public Notice of Proposed Rulemaking through the Office of Administrative Law regarding the Board's new Cite & Fine Regulation. This new enforcement regulation will allow the Executive Officer of the Board to issue administrative citation, orders of abatement, and levy fines up to \$2,500 against licensed professional and unlicensed practitioners who violate the provisions of the Geologist and Geophysicist Act. The Board is scheduled to vote on the adoption of the Cite and Fine Regulation at its June 3rd meeting in San Diego. Copies of the proposed regulation and more information on the Board's forthcoming meeting may be obtained by contacting the Office of the Board.

The Hydrogeology Regulation is under final review at the Office of Administrative Law. The regulation, which defines a new speciatly certification by the Board, is expected to become effective by June 30th. Details of its contents and application will be published shortly afterwards.

Job Opportunities!!!

Geotechnical consultant in Ventura County has immediate opening for staff level geologist with approximately 2 years experience in engineering geology. Please fax or mail resume to Geolabs - Westlake Village, 742-C Hampshire Road, Westlake Village, CA 91361, Attn: Chuck Swift, Fax: (805) 379-2603

Ralph Stone and Company, Inc., is looking for a Registered E.G. with 10 years hillside development experience and project level geologist with 5 years experience. Salary commensurate with experience. Call J. Rowlands at 310-478-1501. Send resume to Personnell, 10954 Santa Monica Blvd., Los Angeles, CA 90025 or fax 310-478-7359



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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, 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
- Stout, M. L., Editor, 1992, <u>Association of Engineering Geologists</u>, <u>Proceedings for the 35th Annual Meeting</u>, <u>October 2-9, 1992</u>, <u>Los Angeles, California</u>. \$40.00

 Scullin, M.C., 1983, <u>Excavation and Grading Code Administration, Instruction, and Enforcement</u>, 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, <u>Geologic Guide to the San Bernardino Mountains</u>. <u>Southern California</u>. 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, <u>Forensic Engineering</u>, <u>Environmental Case Histories for Civil Engineers and Geologists</u>, Academic Press, Inc. \$49.95
- Pipkin, B.W. and Proctor, R.J., Editors, 1992, <u>Engineering Geology Practice in Southern Californa</u>, 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.

SEISMIC HAZARD ANALYSIS SHORT COURSE

The Southern California Section of the AEG is proud to announce a 1-day short course in seismic hazard analyses. The short course will be held June 18, 1994, at California State University, Los Angeles, at a cost of \$110 per person. The course will be taught in Room 158 of the Physical Science Building. Free parking is available beneath the structure. Lunch and refreshments will be provided. Seating will be limited to the first 135 sign-ups.

The short course is designed to provide participants with a working background in probabilistic and deterministic seismic hazard analyses, earthquake generation, and earthquake ground motion parameters. The course will be co-taught by recognized experts in the field of earthquake hazard analyses and will feature the following topics:

Jeffrey A. Johnson:

- Deterministic Seismic Hazard Analysis Procedures
- Probabilistic Seismic Hazard Analysis Procedures
- Earthquake Size and Fault Segmentation

Kenneth W. Campbell:

Attenuation of Earthquake Ground Motion

Thomas F. Blake

Procedures, problems, and pitfalls to be aware of when using the EQFAULT, EQSEARCH, FRISK89, AND FRISKSP programs. Participants will be provided with copy of course notes that will include chapters prepared by each of the three presenters. They will also be provided with a 1,300 page course notebook with ground motion attenuation papers published over the last 25 years.

ANNOUNCEMENT: THE SEISMIC HAZARD ANALYSIS SHORT COURSE WILL BEGIN AT 8:30 AM ON SATURDAY, JUNE 18TH. THE COURSE WILL CONTINUE UNTIL 5:30 PM.

Seminars/Meetings/Field Trips

June 14, 1994

AEG Dinner Meeting, Quiet Cannon, Montebello. A Dedication to Dr. Martin Stout.

June 18, 1994

Seismic Hazard Analysis Short Course, CSULA, 8:30 - 5:30.

July 21, 1994

AEG Dinner Meeting, Location TBA. 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:

Unfilled

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





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