



SOUTHERN • CALIFORNIA • SECTION NEWSLETTER

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DINNER MEETING

<>Tuesday, February 10, 1987

<>Stevens Steak House
5332 Stevens Place
Commerce, California
(T.G. 53 F2)

<>\$14.00 (Includes Tip)

<>For Reservations, call:

Richard Brose
818-243-4140

PLEASE MAKE RESERVATIONS BY NOON ON
THE FRIDAY PRIOR TO THE MEETING.

<>5:30 Social Hour

6:30 Short Topic

Jeff Grover & Martin Lieurance will
discuss the secrets of researching
City of Los Angeles records.

6:45 Dinner

7:30 Announcements

8:00 Speaker

9:00 Section Affairs

SPEAKER AND TOPIC

Professor Walter E. Reed, Dept. of Earth & Space Science
University of California, Los Angeles

"OIL IN THE SEA: NUTRIENT OR POISON?"

Oil spills are usually thought to result in massive kills of marine life and to have long-term deleterious effects. Birds are emphasized in news stories, and many either die of exposure or from the trauma of cleaning. Laboratory studies have shown that the water soluble fraction of oil is toxic. For example, fish die when forced to live in moderately high concentrations of this extract. In nature, the effects appear to be less drastic. Follow-up examinations of oil spill sites often reveal remarkably little effect. If the site is well aerated, nearly complete recovery may occur in less than a year. If not, recovery may take as long as 8 to 10 years. Where oil is chronically introduced into the marine environment, whether in oil spills or at natural seeps, marine life is more abundant than in surrounding areas.

ANNOUNCEMENTS

FROM YOUR CHAIRMAN

The January meeting was attended by 120 section members who were treated to a short topic on Retaining Devices presented by John Byer. The presentation included numerous slides of retaining walls, both standing and no longer standing.

The Speaker was Dr. Tom Rockwell of San Diego State University. Dr. Rockwell has made a career of studying the Elsinore Fault Zone and presented a tremendous amount of detailed information about exploration techniques along the fault zone. The talk was well illustrated and well presented and I know that all the section members there felt it was one of the best presentations ever at a section meeting. On behalf of the section, we again wish to thank Dr. Rockwell and also Dr. Lamar for his skill in obtaining interesting speakers.

The Association is looking for an Executive Director. Information on that position is contained in this newsletter. The Association also needs to find a new Bulletin editor. Information on that position is also enclosed with this newsletter.

It was announced that Rick Kent will be Chairman for the 35th Annual Meeting to be held in the fall of 1992 and hosted by the Southern California Section. Upon a unanimous vote, the section agreed to send a letter to the Executive Council requesting the 1992 Annual Meeting.

Legislation has been introduced in the State Senate to abolish the Registration Act for Geologists and Geophysicists. Buzz Spellman gave a short presentation on what this means and the section, along with the Association, will strongly oppose this bill. All members are urged to write their state legislators expressing opposition to Senate Bill 86, authored by Senator Boatwright.

Glen Brown of LeRoy Crandall and Associates wants the Southern California Section to perform a salary survey of member firms. Anyone interested in assisting with this task should contact Glen at LeRoy Crandall offices.

The County of Orange Environmental Management Agency is seeking a few good men to serve on the County Technical Advisory Board. Anyone interested in a three-year term should contact Floyd McLellan, Manager at 714-834-3463.

AEG received word in November that the first Richard H. Jahns Fellow has been designated. He is Timothy A Little, a Ph.D. student specializing in structural geology and tectonics, and the award will help him complete his laboratory work and his dissertation on "Early Tertiary Structural Development of the Border Ranges Fault System in the Northern Chugach Mountains, Alaska."

OUR APOLOGIES

The firms of Leighton and Associates and Slosson and Associates should have been included in the list of those whose generous donations made possible the festive holiday gifts at the December meeting. On behalf of the entire section, a belated THANK YOU.

FOR YOUR INFORMATION

The Branner Club invites you to the February 23 meeting at the Athaneum, California Institute of Technology, Pasadena (Cocktails at 6 p.m., Dinner at 7, and the Speaker is scheduled at 8). The topic is "Salton Sea Scientific Drilling Project" and will be presented by Dr. Wilfred Elders of the University of California, Riverside. Reservations are required--contact Joan Jensen at 818-243-4140.

The Earthquake Engineering Research Institute (EERI) has released updated information on the Strong Ground Motion course. Please note that the new dates for Los Angeles are April 10 and 11--at Baxter Hall, California Institute of Technology, Pasadena. The course fee is \$125 for members of AEG, EERI, ASCE, SEAOC, and AIA (\$150 for non-members). For further information, please send your name and address to J.P. Singh, c/o EERI, 6431 Fairmang Avenue, Suite 7, El Cerrito, CA 94530. (Charlie Daugherty will have a copy of the preliminary list of topics and speakers at the February section meeting.)

SEARCH FOR EDITOR FOR THE BULLETIN OF THE ASSOCIATION OF ENGINEERING GEOLOGISTS

The Association of Engineering Geologists is searching for a new Editor for the Bulletin of the Association of Engineering Geologists for a three year, possibly renewable term. Appointment of a qualified individual is anticipated at the Board of Directors' meeting in April, 1987. Initial duties would begin at that time with projected transition to sole responsibility for the publication of the February, 1988 volume. Travel to meet with the current Editor, representatives of the printing company, and to attend the semi-annual Board of Directors' meetings is anticipated.

Interested applicants should have a position where the assumption of the editorship is compatible with the time constraints and requirements of the employer.

An honorarium in the amount of three thousand dollars, personal transportation funds, mailing and telephone funds are provided as part of the budget for the Bulletin.

To apply, interested individuals should contact Dr. John W. Williams, Vice President AEG, Department of Geology, San Jose State University, San Jose, CA 95192-0102, 408-277-2385 no later than 1 March 1987.

Individuals who would like specific and more detailed information about the duties of the position should contact the current editor, Dr. Christopher Mathewson, Editor -- Bulletin of AEG, Department of Geology, Texas A and M University, College Station, TX 77843-3115, 409-845-2488.

FOR YOUR INFORMATION

The California Division of Mines and Geology announces the publication of Bulletin 201, "An Explanatory Text to Accompany the 1:750,000-scale Fault and Geologic Maps of California." This 197-page bulletin was authored by Charles W. Jennings who retired in 1985 after 33 years with the Division. Bulletin 201 sells for \$14 and may be ordered from the Division of Mines and Geology, P.O. Box 2980, Sacramento, CA 95814.

MARCH MEETING

"Forecasting Natural Disasters" will be presented by Barry Raleigh of the LaMont-Daugherty Observatory of Columbia University, who says, "Prediction is always difficult, especially when it's the future." This will be a joint AEG/ASCE Meeting--same place, different schedule.

MEMBER NEWS

TOM BLAKE recently joined the firm of Staal, Gardner and Dunne, Inc. (SGD), in Ventura. Tom is working as a Senior Engineering Geologist/Geotechnical Engineer for SGD. He was formerly with McClelland Engineers' Ventura office. In addition to his duties at SGD, Tom will continue to offer geologic and geotechnical computer services and software as a part-time sideline endeavor.

AEG SEARCHES FOR NEW EXECUTIVE DIRECTOR

As many of you know by this time, Patti Osiecki has decided that she must resign, for personal reasons, as the Executive Director for AEG. Patti has agreed to stay on until May 1, 1987 so that a new Executive Director can be appointed at the April Board of Director's meeting. President Maynard has established the following time-table for the search in order to meet the imposed deadline.

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| Submittal of Names for review by the Executive Council (suggested individuals need not have expressed a willingness to serve at this time). | February 13, 1987 |
| Prioritization of Nominees by Executive Council followed by initial contact for willingness to serve. | February 20, 1987 |
| Nominee resumes to Executive Council for review. | March 6, 1987 |
| Nominee interviews, if deemed necessary by Executive Council. | March 20, 1987 |
| Selection by Executive Council. | April 3, 1987 |

Any member of AEG with a candidate for this important post in the Association should contact Ted at (312) 744-3530 as early as possible.

The Executive Director is the primary contact in regard to AEG's membership services and publication sales. The position historically has taken approximately 4 days of an individual's time. Starting last year and continuing thru this year, some of the routine, consistently time consuming duties; such as keeping track of Student Members, invoicing of Advertisers, handling and mailing of publications, etc., are being assumed by other members of AEG's management team. However, with the relatively new addition of marketing at conferences and seminars of other societies, it is expected that the amount of time which needs to be devoted will not markedly decrease. The new Executive Director will also need to become familiar with the manipulation and formatting of our newly computerized membership list which is presently being brought on-line using AEG's equipment.

RENEWAL NOTICE*RENEWAL NOTICE**

If you are already on the section mailing list YOUR RENEWAL FEE WAS DUE JAN. 1, 1987. PLEASE RETURN THIS COMPLETED FORM, WITH YOUR CHECK IN THE AMOUNT OF \$15.00 (\$4.00 FOR STUDENTS), MADE PAYABLE TO "SOUTHERN CALIFORNIA SECTION, AEG," TO THE ADDRESS BELOW. THIS FEE PAYS FOR POSTAGE, PRINTING AND DISTRIBUTION OF THE NEWSLETTER, PUBLICATION OF FIELD TRIP GUIDEBOOKS, SECRETARIAL SERVICES AND SECTION ACTIVITIES. Members who have not paid their fee by April, 1987, will be dropped from the mailing list.

Name _____
Address _____

Mail to: STUDENT
RICHARD BROSE Yes [] No []
AEG Section Treasurer
LeRoy Crandall & Associates
900 Grand Central Avenue
Glendale, CA 91201

Barrett Consulting Group Inc., a growing water resource and civil engineering firm, desires to hire a senior staff geologist to work within their Environmental and Mining consulting group. The successful applicant should have a minimum of eight years experience in Mining and Reclamation Planning, Environmental Assessment, Permit Acquisition, Field Exploration and Groundwater Investigations. Good verbal and written skills are necessary and computer modeling is preferred. U.S. citizenship and California registration are required. Submit qualifications and salary history to: Barrett Consulting Group Inc., 3184-K Airway Avenue, Costa Mesa, CA 92626, File H.

POSITIONS AVAILABLE

DeLew, Cather and Company, a member of the joint venture assigned to manage construction of the Los Angeles Metro Rail Rapid Transit System, has an opening for a Senior Engineering Geologist. The candidate should have an advanced degree in Geology, Engineering Geology, or Geological Engineering; California certification as an Engineering Geologist; and a minimum of 10 years experience in borehole logging, mapping of geology revealed by construction, and monitoring of geotechnical instrumentation. Preference will be given to candidates with mined tunnel experience. Salary commensurate with education and experience. Send resume in confidence to Charles W. Daugherty; DeLew, Cather and Company, c/o P.D.C.D., 600 South Spring Street, Los Angeles, CA 90014.

DEADLINE--All material for the MARCH, 1987 newsletter must be received by the editor by **FEBRUARY 10.**

SECTION MAILING LIST REQUEST AND FEE

IF YOU ARE AN AEG MEMBER AND WOULD LIKE TO RECEIVE SOUTHERN CALIFORNIA SECTION MAILINGS, PLEASE COMPLETE THE FOLLOWING FORM AND MAIL IT WITH A CHECK FOR THE APPROPRIATE AMOUNT TO THE ADDRESS INDICATED.

name _____
mailing address _____

()
PHONE _____
Make check payable to Southern California Section, AEG.

FEES:
Member, Assoc. Member or Affiliate Member
[] \$15.00
Student Member [] \$4.00

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AEG Section Treasurer
LeRoy Crandall & Associates
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