

Serving Professionals in Engineering, Environmental,
and Ground Water Geology

OREGON SECTION

NEWSLETTER

The Official Newsletter of the Oregon Section Association of Engineering Geologists

Oct. 1996

VOLUME 96, NUMBER 10

OCTOBER MEETING:

Topic: *“Landslides in Spain: The Strain in Spain
Stays Mainly in the Failure Plane”*

Speakers: *Scott Burns*
Dept. of Geology, Portland State Univ.

Tom and Dorian Kuper
Principals, David Newton & Associates, Portland

Date: **Thursday Oct. 17, 1996**

Time: 6:00 Attitude Adjustment
7:00 Dinner
8:00 Program

Location: ***OLD SPAGHETTI FACTORY***
715 SW Bancroft
Portland

menu: 1) Lasagna with meat sauce

2) Spaghetti with ½ tomato sauce & ½ mizithra cheese

Meals includes: Salad, Bread, Spumoni
& Coffee, Tea, Milk or Pop

Cost: \$10.00 for members, and \$5.00 for students

Reservations: Please call ***David Newton and Associates***
228-7718 by Mon. Oct., 14 (With menu selection)

Background on speakers:

Scott Burns is an Associate Professor at Portland State University in the geology department. He has been teaching 26 years and this is his 7th at Portland State. He has a BS and MS from Stanford University and a Ph.D. from the University of Colorado. Tom and Dorian Kuper are principals with David Newton and Associates in Portland and have been with the company since 1990. Both Tom and Dorian are registered geologists and CEG's, not only in Oregon but five other states. Both were our program chairs for the Oregon Section from 1991-1993. Tom has a BS degree from San Diego State University in geology. He has been practicing for 21 years. Dorian has a BS degree from Santa Barbara and an MS degree from San Diego State. She has been practicing for 16 years.

ABSTRACT

The three speakers got a chance to attend the 8th International Conference and Field Trip on Landslide which was held in September in Spain. They got a chance to view many landslides during their field trip from Madrid to Andorra to Barcelona to Valencia to Granada. They interacted with over 35 landslide specialists from around the world in viewing some spectacular landslides. They will discuss case histories concentrating on mechanisms and mitigations. They have case histories on castle stabilizations, highway failures, debris flows, dam failures, beach cliff failures, snow avalanches, and megaslides mistaken for glacial cirques. You are invited to come and enjoy a fun evening!

Message from the Chair:

I apologize for the newsletter getting out late, but our speaker planned for the month has ended up in the hospital and is recovering from surgery. I tried last week to replace her and after a lot of dead ends, convinced my fellow landslide travelers, Tom and Dorian Kuper, to move our program up from December to this month. I think that you will enjoy some interesting case histories from Spain! We have tentatively rescheduled Audrey Eldridge for her talk on certification in hydrogeology for December, if she is feeling better. There has been a lot of interest in her topic.

I would like to also thank Diane Murbach for her help with this meeting. We found that the McMenamens Pub on Broadway was a little loud with the band in the next room so Diane found another new place, the Spaghetti Factory, which is in John's Landing. The cost is great and it has lots of parking. I polled the chairs of the other AEG sections about the costs of the meals at their meetings - almost all were in the range of \$25. In the Oregon section we try to keep the cost down - I believe that \$25 is too much.

I also want to thank Charlie Hammond, our newly wed Secretary, for his help in reestablishing our Oregon Section column in the AEG news. It will be coming out soon!

The book is progressing. We had a meeting of the editors in September and we have now 11 of the 77 papers turned in. We are making a major push to get those papers turned in this month so we can get them into the review process.

Gary Peterson, Sue D'Agnesse, Ken Walsh and I all attended the national AEG meeting in New Jersey. We really publicized our upcoming meeting and believe that there is great interest in coming to Portland. See "Report on the National AEG Meeting..." on following page!

Congratulations go out to Jasper Holland. At the banquet at the national AEG on Friday, Jasper was inducted as the 16th honorary member of AEG. I got the honors of making the presentation. I will write a short column about Jasper next month. He was one of the organizers of our section, was the second chair of the section, helped in getting registration in Oregon, and was the national AEG president in 1976. Even though he is 77, he still comes to many of our meetings!

Report on the National AEG Meeting in New Jersey Last Month

(By Scott Burns)

The meeting had low attendance (117 full attendees, 17 students, 57 day attendees, and 34 spouses). The local committee lost \$15,000 on the meeting which does not help the national AEG! They did have one successful short course on GIS even though only 9 people showed up. The four field trips were all successful averaging about 30 people on each. I enjoyed the one to the Franklin mines where I collected some fluorescent minerals. The luncheons and banquets had high attendance too. Sue D'Agnese was the speaker at the Women in AEG breakfast and did a fine juggling act (ask her about that one!). 84 papers were presented and many were very interesting. They had lots of small technical problems and they had no engineering geology award for the opening ceremony. We have proposed the west side light rail tunnel for our award next year and will vote on this at the next meeting. One of the big problems for low attendance was that the registration and abstracts came out only one to two weeks before the meeting. They did have a great continental breakfast each morning which brought everyone together in the morning and provided an audience for the early speakers. Gary Peterson made a great presentation about our meeting to the board. Ken Walsh made a super presentation on the geology of the west side light rail tunnel. I presented a paper on the landslides in Portland in February. Overall, the week went well.

FUTURE "AEG" MEETINGS:

- October 17:** Scott Burns, Tom & Dorian Kuper
Landslides in Spain
- November 21:** Doyle Wilson, PHD student, PSU, "Geology of the
Tualatin Valley" (tentative)
- December 21:** Audrey Eldridge, DEQ and member of the state board
"Certification of Hydrogeologists in Oregon??"
- January 16:** Roland French, "Electromagnetic Groundwater
Investigations"
- February** Date to be announced - combined meeting with ASCE
- March 20:**
- April 17**
- May 15:**

ASCE NEWS:

- ASCE seminar:** On November 6 and 7, ASCE Oregon Section Geotechnical Group will be hosting the "Ground Stabilization and Seismic Mitigation-- Theory and Practice" seminar.
Call Wesley Spang at (503) 639-3400 for information.

LOCAL NEWS Please provide input to the next national newsletter. Send to:
Dave Michael, 801 Gales Creek Road, Forest Grove, OR 97116, Telephone is 359-7448 (work).
You can also send a FAX to 357-4548 Internet: DAVE.L.MICHAEL@STATE.OR.US

Be sure to send me news from you or your firm!

MEMBERSHIP

For application forms for Membership in the National AEG, call Ed Stearns who is our membership chair at 661-0462 (h). He will also have copies at the monthly meetings. Membership is on a calendar year basis. Starting this year, if you are a national member, they will collect our local dues of \$10 which just covers our newsletter costs. If you would like to subscribe to the local newsletter (comes out 9 times a year) without being a national member, fill out the form below and mail to Charles Hammond. Note: the following form is only for people and organizations who wish to subscribe to the Oregon AEG Newsletter without being members of the national AEG.

APPLICATION FOR LOCAL MEMBERSHIP IN OREGON SECTION, AEG:

NAME _____

AFFILIATION: _____

MAILING ADDRESS: _____

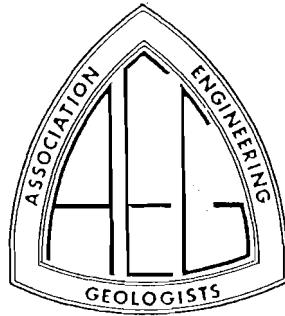
TELEPHONE: _____

Mail form and \$10 to Charles Hammond, Cornforth Consultants, Lincoln Building Suite 111, 10250 SW Greenburg Rd., Portland, OR 97223.

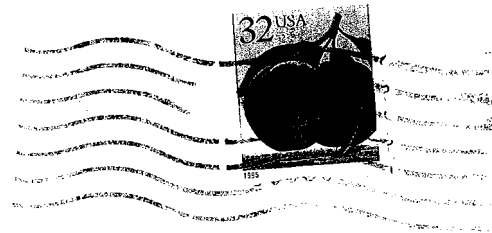
ANNOUNCEMENT OF OUR NEXT EXCITING MEETING

October 17, 1996

AEG



*Dave Michael, Editor
Oregon Chapter, AEG
c/o ODF NWOA
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Forest Grove, OR 97116*



OCT - 8 1996

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