

Serving Professionals in Engineering, Environmental,
and Ground Water Geology

OREGON SECTION

NEWSLETTER

The Official Newsletter of the Oregon Section Association of Engineering Geologists

Dec. 1998

VOLUME 98, NUMBER 12

DECEMBER MEETING:

Speaker: **Curt Peterson, P.S.U., Professor of Geology**

Title: **"Update on Research Strategies
For Oregon Quaternary Coastal Geology"**

Date: **Thursday, Dec. 17, 1998**

Times: 6:00 PM Social hour
 7:00 PM Dinner
 8:00 PM Talk

Where: McMenamins on Broadway
 1504 NE Broadway
 (Corner of 15th & Broadway)
 "Parking on the street!"

Menu: \$10 choice of:
 Garden Burger, Hi Pasta, Communication Breakdown Burger, Chicken Burger
 Or House Special (steak and cheese sandwich)

Reservation: Call the receptionist at David Newton and Assoc.,(503) 228-7718.

Background on speaker:

Curt Peterson, is a full professor at Portland State University. He is currently teaching such subjects as: "Stratigraphy," "Sedimentology," "Quaternary Geology," and "Oceanography."

Curt received his Bachelors degree from San Francisco State and his Masters and PHD from Oregon State University.

He is very active in coastal research in Oregon.

Abstract:

"Update on Research Strategies for Oregon Quaternary Coastal Geology"

Curt's talk will cover:

- Late quaternary coastal sand supply
- Slope stability
- Dunal aquifers
- Beach erosion
- Archeology
- Seismic ground response

"1998 – 1999 AEG - OFFICERS"

Position	Name	Telephone		
		Daytime	Home	FAX
Chair Newsletter	Dave Michael “	359-7448	357-0238	357-4548
Chair-Elect	Charlie Hammond	452-1100	274-1437	452-1528
Secretary	Diane Murbach	538-8352	538-8352	538-8353
Treasurer	Monte Murbach	228-7718	538-8352	228-7781
Past Chair	Scott Burns	725-3389	692-9618	725-3025

Message from the Chair:

Last months meeting was well attended and simulating. We heard about the current forest landslide issue and the "Legislative task force" researching the subject. Thanks Keith for the rundown and thanks to all of you for the interest and attendance!

I personally must miss the December meeting for previous commitments to family. I hope you all attend and enjoy Curt's talk.

There was a recent complaint filed with the Board of Engineering Examiners on an old (two years ago) report written by an engineering geologist (CEG). I was asked to peer review this report and provide input to the "Board." The subject of engineering input and the PE vs. CEG requirement is clearly a difficult question for the Engineering Board (there are no geotechnical engineers on the Board). In my letter to them, I offered to help. They called me and I have had some very interesting dialog with the Board member responsible for complaint review. The general topic of what should be the limits of CEG's in building code and other local and State government regulatory functions, seems to recur and cause considerable concern. Many of you know that, several years ago, I gave input on this subject to Washington County's regulators. I think this will continue to arise in Oregon. I would like to pursue this with a small working group to consider a, Oregon Section of AEG, position paper or some other approach to improve the situation. Please contact Dave Michael or Charlie Hammond if you are interested in participating in such a group.

One rather interesting tid-bit of information has come to my attention recently concerning a past president of AEG. It seems Gary Peterson has recently re-modeled his home and selected the siding of "fake rock" for his exterior finish. Seems a bit odd for a geologist! Should we consider re-visiting his exam with the Board of Geologist Examiners to insure he didn't fake that too? (Just kidding Gary, I'm sure it looks just great!)

I wish you all a very happy holiday season and will see you in January. Enjoy the December meeting at McMenamins on Broadway!

Dave Michael, Oregon Section Chair 1998

Board of Geologist Examiners the new address and phone numbers for the Board is:

Board of Geologist Examiners
726 Hawthorne Ave. NE
Salem, OR 97301
Phone: 503 362-2666
Fax: 503 362-5454
New "Web Site Address" WWW.OSBGE.ORG

Short news items:

December 14th, Coastal Quaternary Deposits Workshop at PSU The workshop will be held from 9:30 – 3:30 in room 69 of Cramer Hall, PSU. All professionals working on the coast are invited. The workshop is FREE and parking is free across the street.

1999 National Meeting in Salt Lake City: Yes it's early but make plans to attend. We have had two great meetings in a row and this one will be number three!

Membership Chair: Tim Blackwood is the new Membership chair. Tim works for Geo-Engineers and can be reached at (503) 603-6663 at work.

Pacific Northwest Mining and Metals Conference April 11-13, 1999 in Portland at the Doubletree at the Lloyd Center. AEG will participate in this conference. We will host two sessions in environmental geology and one in aggregate mine reclamation. Our two groups combined with the GSA group of Portland State to put on a fine meeting in the spring two years ago at the same place call Dave Michael 359-7884 or David James 252-3940 if you have interest and or questions.

Southern Oregon Meeting! There was a successful meeting last month in Eugene and many thanks go to Gunnar Schlieder of GeoScience, Inc. Anyone with ideas for another meeting please contact Dave Michael (503) 359-7448.

AEG Homepage: check it out: [http:// www.aegweb.org](http://www.aegweb.org)

ASBOG Exam: Portland State University Geology Department is now doing a review course for the ASBOG state exam. Call the department at 725-3022 for more information. The spring exam will be March 19th, 1999 and cutoff for applications is February 1, 1999. Contact Ed Graham in Salem at 503-362-2666 for more information.

Now available at Portland State: Graduate Certificates in Engineering Geology, Environmental Geology, Hydrogeology, and Hydrology. These certificates are between a BS and an MS degree. They take only 18 hours of graduate work in the subject matter and have no thesis with them. Most of the courses are in the evenings. Call Scott Burns for more information: 725-3389.

Selection of the 1999 Richard Jahns National Lecturer: Mavis Kent of Oregon DEQ. This award goes every year to someone who AEG and GSA Engineering Geology Division feels will carry the news of engineering geology to geology departments and AEG sections around the country. Mavis Kent was president of AEG in the late 1980's and now lives in Battleground, Washington. She is the first female to be selected for this award; she is the first regulator, and the first person to be talking about environmental geology. Her title is still being worked up, but will be something like "Basic Geology Still Counts in Environmental Evaluations". She was selected by a committee from GSA and AEG and will start her lecture tour in January.

PSU Classes offered next quarter (Jan. 4th to March 22nd)

For more information contact Scott Burns at (503)725-3389

<i>Class #</i>	<i>Title</i>	<i>days/times</i>	<i>Instructor</i>
G561	“Environmental Geology”	M, W (5:15 – 6:30) F (3:00 – 5:00pm)	Scott Burns
G508	“GPS Workshop”	M, W (12:45 – 1:35) January only	Ken Cruikshank
G541	“Groundwater Modeling”	T, Th (4:40 –6:30)	Carl Palmer
G588	“GIS”	T, Th (2:00 – 4:00)	Ric Vrana
CE510	“Toxics in the Environment”	T, Th (5:00 – 7:00)	Bill Fish
CE542	“Insitu Soil Testing”	M, W (10:00 –12:00)	Trevor Smith
CE570	“Subsurface Flow & Contaminant transport”	M. W (2:00 – 4:00)	Dr. Li
CE546	“Numerical Methods in Geotechnical Engineering”	M, W (6:00 – 8:00)	Trevor Smith

MEMBERSHIP

For application forms for Membership in the National AEG, call Tim Blackwood the membership chair at (503) 606-6663 (w). He will also have copies at the monthly meetings. Membership is on a calendar year basis. 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 Monte Murbach. Note: the following form is only for people and organizations that 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: _____

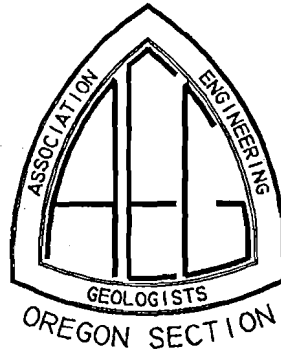
TELEPHONE: _____

Mail form and \$10 to Monte Murbach, David Newton & Associates, 1201 SW 12th. Ave. Suite 400, Portland, OR 97205.

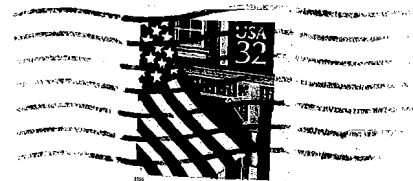
ANNOUNCEMENT OF OUR NEXT EXCITING MEETINGS

December 17, 1998

AEG



Dave Michael, Editor
Oregon Chapter, AEG
c/o ODF NWOA
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DEC - 8 1998

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