



The Official

# Newsletter

of the Oregon Section Association of Engineering Geologists

Serving Professionals in Engineering, Environmental, and Groundwater Geology

## DECEMBER 2002 SECTION MEETING

**SCOTT BURNS, PRESIDENT, ASSOCIATION OF ENGINEERING GEOLOGISTS**

### **AEG: A Bright Future**

AEG has gone through many changes this past year: a new headquarters, a new leadership team, a new publications board, a new fiscal year, new awards, and a new innovative specialty conference. President Scott Burns will summa-

rize these new changes and some of the directions AEG is going. We are trying to build an organization that will represent the membership nationally and internationally, develop new leaders starting with students, strengthen sections,

continue to cultivate partnerships with other professional organizations, and arrive at fiscal stability in the future. How can each of us play a part in our future?

### **and Lessons Learned from Landslides**

Scott Burns has been working in all phases of landslide research for 26 years. Using case histories he will summarize 15 different principles he has learned related to landslide mapping, research, and mitigation.

Topics included will be: signs to look for and not look for, relationships to geology, field techniques, reactivation of old landslides, landslide development in "flat" terrain, human involvement in

slides, landslides on volcanoes, earthquakes and landslides, developing maps to be used, importance of debris flows, looking for failure surfaces, and innovative fixes.

### **Scott's Bio:**

Scott Burns is the president of AEG. He is a Professor of Geology at Portland State University where he is in his 13th year of teaching. His 33 years of teaching include past positions in Switzerland, New Zealand, Washington, Colorado and Louisiana. Scott specializes in environmental and engineering geology, geomorphology, soils, and Quaternary geology. He has a BS and MS degree from Stanford University and a Ph.D. from the University of Colorado.

president of the faculty senates of three universities.

Scott has won many awards for outstanding teaching with the most significant being the Faculty Senate Chair Award at Louisiana Tech University in 1987 and the Distinguished Faculty

Award from the Portland State in 2001. He has authored over 90 publications and has received over 25 research grants. He was editor of AEG's 1998 publication: Environmental, Groundwater and Engineering Geology: Applications from Oregon.

### **This Month's Meeting is on Tuesday Dec. 17**

**Old Market Brew Pub**  
**6959 SW Multnomah Blvd**  
**Portland (Garden Home), Oregon**

6:00 pm Social  
7:00 pm Dinner  
8:00 pm Presentation

Pizza and Salad  
\$12 per person when you call ahead  
\$14 at the door  
\$6 for students

Call URS at 503-222-7200 by 4 pm Thurs. Dec. 12 with your reservation. A reservation made is a reservation paid.

## MESSAGE FROM THE CHAIR

This is usually a busy month for everyone, but I urge you to write the AEG meeting on your calendar before something else gets scheduled there. Then, of course, call in your reservation. We have been actively trying to change the habits of some of our regular meeting attendees by stressing the importance of calling in before the deadline for a couple reasons. First of all, and most important for our program chairs, it is more efficient (less stress and less work) to count the reservations and call the restaurant once. Remember, our entire AEG section and, with the exception of only a couple paid positions, the whole AEG organization is powered by *volunteer* man-hours, folks like you who have in the past

or may in the future take volunteer positions to make our profession and professional life better and more meaningful for us and our communities. So let's work together to make this better. Second, your Section strives to use the funds allotted us from section dues responsibly and we have taken the position in the past to try to keep the dinner meetings self-sustaining; we don't usually plan on making money at the meetings, but we don't like the meetings to cost more than the fees we collect. Accurate counts for the monthly meetings by the deadline assist our projection and contract negotiation with the restaurants. To help change the habit of regular attendees who neglect to call in by the deadline, we have

proposed a \$2 door fee on top of the reservation fee for everyone who misses the deadline. Sometimes, we all forget to call, and I want to urge you to still come and even call late so we can get you on the list, but be prepared to pay \$2 more when you miss the reservation deadline. If you find you can't come to a meeting you already called in for, please call back or find someone in your office who can go in your place.

This month, our very own Scott Burns will speak to us as the current Association President. I'm sure Scott can tell us how long it's been since a member of our section was President of AEG. You won't want to miss this talk. See you there.

*Ruth Wilmoth*

*AEG Oregon Section Chair*

## SHORT NEWS ITEMS

**Membership Information:** If your membership information has changed, please take the time to update through the AEG Website or by contacting our Chief Staff Executive Becky Roland at (303) 757-2926 x307

**Green Briefcases:** We still have a few green canvas briefcases left over from the Seattle annual meeting. You can have one for \$5.00. Contact our Chair and we will bring one to the next meeting!

**Oregon Section Book:** The 1998 publication "Environmental, Groundwater And Engineering Geology Applications from Oregon" Edited by Scott Burns, with articles by many Oregon Section members,

is available from Nature of the Northwest (DOGAMI Book Store at 800 NE Oregon St.), Powell's Book Store, Portland State Book Store (corner 5<sup>th</sup> and Mill), and Amazon.com.

**"Seeking Old AEG Annual Directories":** If anybody has any pre-1997 AEG annual directories, please email George Freitag, History Chair at gfreitag@gri.com. George is compiling our sections history. His mailing address is: GRI Inc., 9725 SW Beaverton-Hillsdale Hwy, Beaverton, OR 97005

**Receive Your Newsletter by E-Mail:** PLEASE TAKE THE TIME TO SWITCH TO THE E-MAIL

NEWSLETTER. This saves the Section money and simplifies the editor's job. Please send your e-mail address to [or.aeg.news@cornforthconsultants.com](mailto:or.aeg.news@cornforthconsultants.com)

OREGON SECTION AEG NEWSLETTER is published monthly from September through May. Subscriptions are for members of AEG affiliated with the Oregon Section or other Sections, and other interested people who have requested and paid a local subscription fee of \$10.00. Email subscriptions are free.

News items are invited and should be sent to: Charlie Hammond, OR Section AEG Newsletter Editor, Cornforth Consultants, 10250 SW Greenburg Road, Portland, OR 97223, email: [or.aeg.news@cornforthconsultants.com](mailto:or.aeg.news@cornforthconsultants.com), phone (503) 452-1100. Electronic media is preferred. Deadline for submittal is Friday three weeks before each meeting.

Please notify Charlie if you have a change to your email or mailing address.

**Members**  
**if you have already paid your dues,**  
**THANKS!**

# CALENDAR

**December 17:** Scott Burns, AEG Presidential Talk

**January 21:** ASCE Geotech Joint Meeting, tentatively Sue Bednarz, Parsons Brinckerhoff, Denali Land-

slide  
**February 19:** Jon Hofmeister, DOGAMI, Landslide Modeling/Debris Flow Mapping

**March 18:** Willie Scott, USGS

CVO, Three Sisters Bulge Data

**April 15:** Student Night

**May 20:** Jon Allan, DOGAMI-Newport Office, Coastal Geomorphology Research.

## MEMBERSHIP & LOCAL SUBSCRIPTIONS

Application forms for Membership in AEG can be obtained from Tim Blackwood, Membership Chair. He will also have copies at the monthly meetings. Membership is on a calendar year basis. If you are an AEG member, headquarters will also collect our Oregon Section dues of \$10, which supports our newsletter costs and, in part, the dinner costs for student members.

If you would like to subscribe to the local newsletter (comes out 9 times a year) without being an AEG member, fill out the form below and

mail or e-mail to Charlie Hammond, Oregon AEG Newsletter Editor. Note: this is only for people and organizations that wish to subscribe to our Newsletter without being members of AEG. Email subscriptions are free.

Copy this page and mail the subscription form with a \$10.00 check, payable to "Oregon Section AEG," to Charlie Hammond, Oregon Section AEG Newsletter Editor, Cornforth Consultants, Inc., 10250 SW Greenburg Road, Suite 111, Portland, OR 97223

\*\*\*\*\*

MAIL ONLY SUBSCRIPTION  
 OREGON SECTION  
 AEG NEWSLETTER

NAME: \_\_\_\_\_

AFFILIATION: \_\_\_\_\_

E-MAIL(preferred): \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

\*\*\*\*\*

## OREGON SECTION OFFICERS & COMMITTEE CHAIRS



**Chair:** Ruth Wilmoth, Columbia Geotechnical, Inc., (360) 944-7397, cgivanc@aol.com



**Chair-Elect:** Warren Krager, (503) 684-4902, wkrager@aol.com



**Secretary:** Rowland French, Northwest Geophysical Associates, Inc., (541) 757-7231, rowland@nga.com



**Treasurer:** Brent Black, Cornforth Consultants, Inc., (503) 452-1100, or. bblack@cornforth-consultants.com



**Past Chair:** Andrew Harvey, PBS Environmental, (503) 248-1939, andrew\_harvey@pbsenv.com

**PSU Student Chapter**

**President:** Julie Griswold, griswold@pdx.edu

**Program Chairs:** Jason

Hinkle, Oregon Department of Forestry, (503) 945-7468, jhinkle@odf.state.or.us



**Tim Richter**, URS Corporation, Inc., (503) 948-7213, tim\_richter@urs-corp.com

**Membership Chair:** Tim Blackwood, GeoEngineers, Inc., (503) 624-9274, tblackwood@geo-engineers.com

**Field Trip Chair:** Tom Kuper, Kuper Consulting, (503) 638-9722, dkper@cybcon.com



**Newsletter Editor:** Charlie Hammond, Cornforth Consultants, Inc., (503) 452-1100, or.aeg.news@cornforth-consultants.com



**Assistant Newsletter Editor:** Darren Beckstrand, Cornforth Consultants, Inc., (503) 452-1100, dbeckstrand@cornforth-

**THANKS FOR SUPPORTING OREGON AEG!**

- Columbia Geotechnical, Inc.
- Cornforth Consultants, Inc.
- GeoEngineers, Inc.
- Geo-Tech Explorations, Inc.
- GRI, Inc.
- Kuper Consulting
- Northwest Geophysical Assoc, Inc.
- Oregon Department of Forestry
- PBS Environmental
- Portland State University
- URS Corporation, Inc.