



OREGON SECTION OF THE ASSOCIATION OF
ENVIRONMENTAL & ENGINEERING
GEOLOGISTS

November 2013

Volume 14, Number 3

The Official

OREGON SECTION AEG NEWSLETTER

<http://www.aegoregon.org>

November Meeting Details

Tuesday, November 19th

Location: Old Market Pub

6959 SW Multnomah

Portland, Oregon

6:00 pm Social

6:45 pm Dinner

7:30 pm Presentation

Dinner: Pizza & Salad

\$20 Dinner (\$5 Students)

Reservations:

mwegner@cornforthconsultants.com
with "AEG Reservation" in
the subject line or 971-222-
2047 by 4pm Thur. Nov. 14

There is a \$2 surcharge for
those who do not reserve by
the deadline

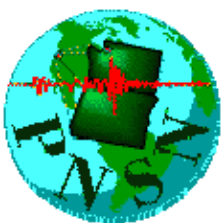
Upcoming Meetings:

Dec 12th Jim Jackson
Jan 21st ASCE/AEG Meeting
Feb 18th Brian Atwater
Mar 18th Laura Maffei
Apr 15th Jeff Coe
May 20th Student Poster Night



Pacific Northwest Seismograph Network

Guest Speaker: William P. Steele



Bill Steele has been the Seismology Lab Coordinator for the Pacific Northwest Seismograph Network (PNSN) at the University of Washington, Department of Earth and Space Sciences, since 1993. He currently serves as Director of Information Services for the network, and as Public Information Officer (PIO) for both the PNSN and for many USGS earthquake related research activities in the Pacific Northwest. While directing the expansion of the PNSN outreach program, he has supported interdisciplinary and interagency cooperation between university, government, and private sector research communities to identify and address hazards issues. Bill represents the PNSN with membership in numerous government, community and professional organizations. Bill is a founding member of CREW (the Cascadia Region Earthquake Workgroup) and is an active member of CPARM (Contingency Planners and Recovery Managers).

Bill is currently touring the PNW introducing the West Coast Earthquake Early Warning Project to businesses, utilities and public agencies. His goal is to establish a PNSN Research Affiliates Group to help guide the development of EEW products. He is also seeking to document how EEW can be used to reduce losses during an earthquake and speed recovery.

Bill lectures about earthquake and geologic hazards and related policy issues for classes at UW and at other schools. He develops seminars, workshops, briefings and other programs tailored to the information needs of engineers, emergency managers and other "stakeholder" organizations and communities. He has also consulted with the US Navy, Counties and Cities in the development of realistic earthquake scenarios for emergency management exercises. Bill also works with K-12 teachers and students interested in hazards issues. The PNSN Seismology Lab provides lectures and tours for over 1700 K-12 students a year.

Media providers are essential partners in the dissemination of information about recent earthquakes, to increase public science literacy and understanding of geologic hazards. Bill works with television, radio, and print media reporters providing interviews, background information and referrals to assist in the development of interesting and accurate stories. In addition to the regional media providers Bill has worked with National Geographic, The BBC, The Discovery Channel, Bill Nye the Science Guy, PBS, and a number of independent documentary filmmakers.



Bio: Bill Steele

Previous to his post at the University of Washington, Bill was involved in earthquake engineering research at the Earthquake Engineering Research Center (EERC) at UC Berkeley. Outside of work Bill enjoys travel, backpacking, gardening, and apparently endless repair projects on his 1906 Seattle home.



Message from the Chair

A BIG THANKS to the 400+ people that participated in and attended the Scott Burns Retirement Celebration on October 24th. Many of our local AEG members, including Robin Johnston, Mike Marshall, Scott and Megan Braunsten, Matt Brunengo, and Kate Mickelson worked tirelessly on the organizational committee to flawlessly pull off this event. Congratulations to all involved! If you were unable to attend the event and would still like to celebrate Scott, mark your calendar for our December 12th meeting which will be a joint meeting with the Oregon Association of Environmental Professionals (Scott has also served OAEP as President). The meeting will be in the ballroom of the Embassy Suites in downtown Portland. The talk will be by presented by Jim Jackson on the current topic of fracking. Congratulations Scott on long career and a well-deserved retirement!

Thanks to our October speaker Troy Fowler from Hart Crowser. Those in attendance were fortunate to hear about the cutting edge in bioremediation and its rapid remediation times and cost-savings. Let's get some more top notch environmental-focus talks lined out for next year...see Mike Marshall if you have interesting topics to present to the organization.

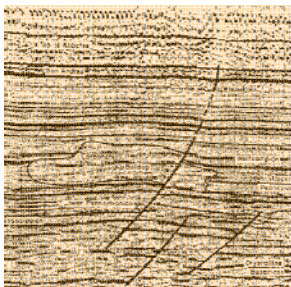
Our November 19th meeting will be presented by Bill Steele of University of Washington's Pacific Northwest Seismograph Network speaking on the West Coast Earthquake Early Warning Project. This promises to be another presentation to 'shake' things up a bit!

Warm Regards,

Darren Beckstrand, CEG

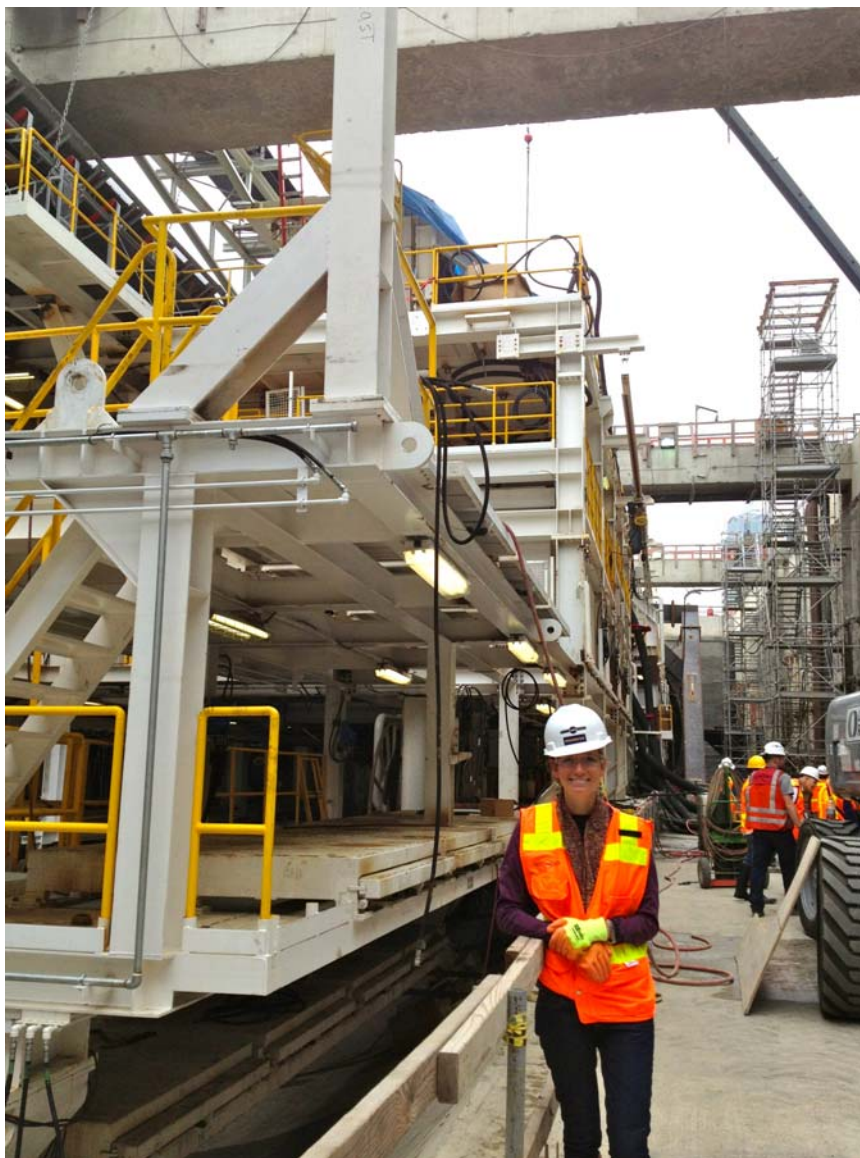
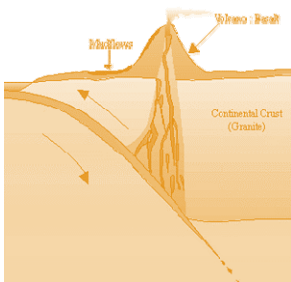
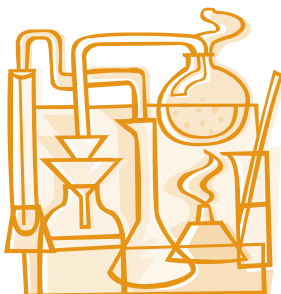
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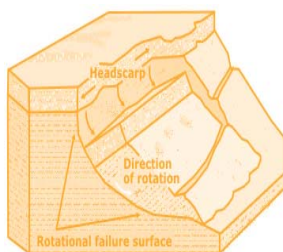




Message from the Oregon Section AEG Student Scholarship Winner—Emily Jenkins Hess

I was fortunate to receive the Oregon Section Student Award to attend the AEG Annual Meeting in Seattle in September 2013. This opportunity allowed me to share programming ideas with students from other universities, network with professionals from companies nationwide, and attend sessions to learn about recent projects and innovative technologies. In addition, I presented my research on the geochemistry of silicic volcanism in eastern Oregon. As a result, I received valuable feedback that is sure to better prepare me for my thesis defense and help me become more adept at clearly communicating with colleagues. One of the week's highlights was attending the Seattle Tunnels field trip where we were given a site tour of the 57.5-ft diameter tunnel boring machine and the launch pit. It was incredible to get an intimate walk-through of this legacy project. I would like to thank the Oregon Section for their continued support of the PSU Student Chapter and affording me the opportunity to attend the AEG Annual Meeting.





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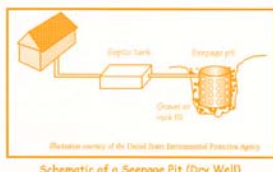
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Ralph Soule of GeoPotential is retiring! Tony Bartruff, who has worked for GeoPotential for the last three years, has demonstrated his ability and qualifications to plan and conduct future subsurface surveys and will be managing future day-to-day activities. Thank you to all of our clients over the years. Tony.Bartruff@GeoPotential.biz Cell: 360-921-7712



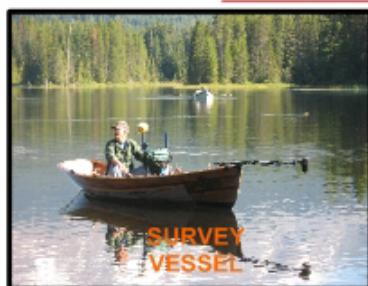
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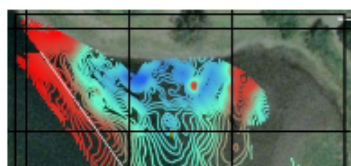
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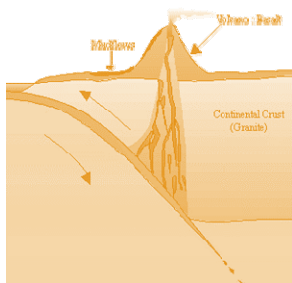
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*"Keen observation is at
least as necessary as
penetrating analysis"*

Karl Terzaghi



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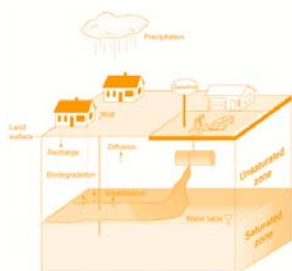


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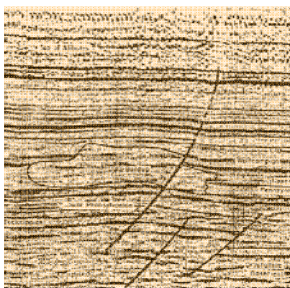
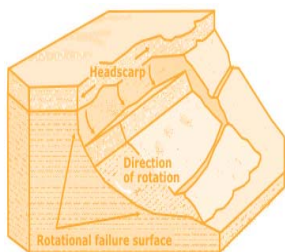
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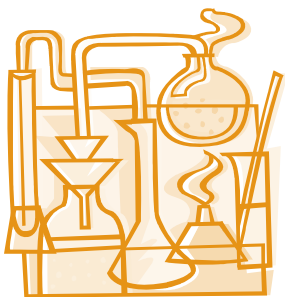
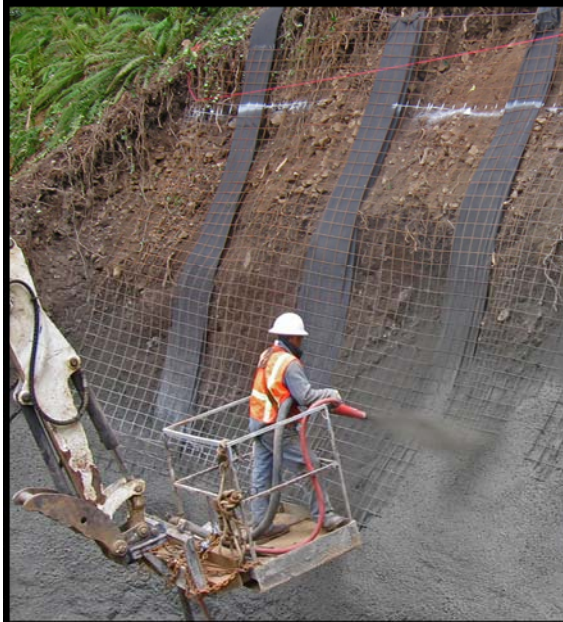


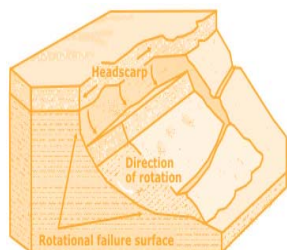
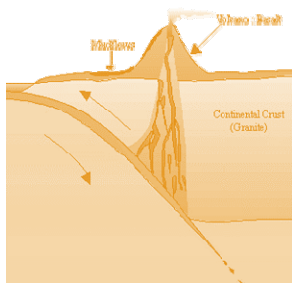
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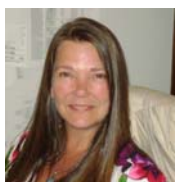


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National AEG webpage:

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The Oregon Section Newsletter

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