

Bio: Dr. Richard Iverson

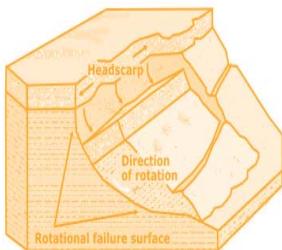
Richard Iverson is a senior research hydrologist at the USGS Cascades Volcano Observatory in Vancouver, Washington. His research there has focused primarily on landslide and debris-flow dynamics, and has included extensive experimentation at the USGS debris-flow flume near Blue River, Oregon. He was among the scientific first responders during the weeks following the landslide disaster near Oso, Washington on 22 March, 2014. Subsequent to his time in the field at Oso, much of his work has focused on understanding the dynamics of the event. Dr. Iverson holds three graduate degrees from Stanford University as well as an undergraduate degree from Iowa State University. He is a fellow of the Geological Society of America (GSA) and American Geophysical Union (AGU), a former Jahns lecturer and (AEG/GSA) and Langbein lecturer (AGU), and a former recipient of the Kirk Bryan and E.B. Burwell Awards of GSA.



2014 Special Symposium Announcement

AEG invites you to attend the 2014 Special Symposium:

Assessment, Monitoring and Mitigation of Naturally Occurring Asbestos (NOA) Hazards in the Western U.S.



Featuring presentations by: analytical laboratories, consultants, Cal-OSHA, Local Air Quality Management Districts, Caltrans, California Air Resources Board, and San Francisco Public Utilities District.

For a list of speakers and topics, visit the website http://aegsf.org/noa2014/?page_id=52.

Date: Thursday, December 18, 2014

Location: Oakland Convention Center / Oakland Marriott Hotel, 1000 Broadway, Oakland, CA

Time: 8am – 5pm, with a happy hour from 5pm – 7pm (registration begins at 7am) Lunch, snacks, and coffee provided

Cost: **\$175 for AEG members, \$195 for non-members** if registered by November 21, 2014 (after November 21, 2014: \$225 for AEG Members, \$250 for non-members)

RSVP: Please register online (<http://aegsf.org/noa2014/?rsvpmaker=naturally-occurring-asbestos-symposium-2014-2014-12-18>)

Additional details can be found at the event website <http://aegsf.org/noa2014>

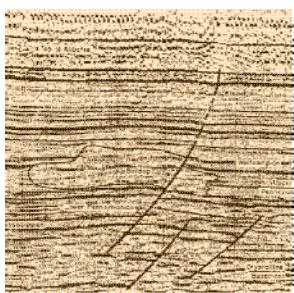
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“Keen observation is at least as necessary as penetrating analysis”

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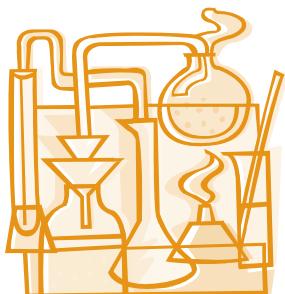


Message from the Chair

Greetings! Thank you to everyone who attended our October meeting and came out to see Dr. Gregory Hempen, the 2014 AEG/GSA Richard H. Jahns Distinguished Lecturer. I thoroughly enjoyed his presentation on mitigating blasting impacts, and I hope that you did too.

The Oregon Section Board is interested in submitting a proposal to host the 2019 AEG Annual Meeting in Portland. Please contact me if you're interested in joining this effort.

One thing that I gained a better appreciation of at the AEG Board of Director's Meeting in September is that we truly have a wonderful, engaged Oregon Section. I was happy to have the opportunity to get to know some of the other Section Chairs and to learn a lot more about how other Sections operate. While many of the other Section Chairs are extremely dedicated - some of them pretty much run their entire Sections themselves - I am fortunate to have a whole team of great Oregon Section Officers and Committee Chairs to help out. So, in an effort to assist some of the other Sections that are struggling a bit with their newsletters and websites, we are sharing our newsletter and webpage templates with other AEG Sections who request them, in the hope that this small act will enable more people to benefit from AEG like we have. Thank you especially to **Scott Braunsten, RG** our newsletter editor, and **Keith Olson**, our Webpage Editor, for their efforts in sharing these resources with other AEG Sections.



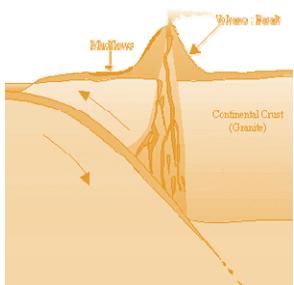
At the AEG Board of Director's meeting I also learned more about AEG's struggles with declining membership numbers and budget challenges. AEG as a national organization, as well as the Oregon Section, benefits when people become members of AEG and/or renew their memberships. This in turn enables AEG to better serve its members by providing networking opportunities, publications, professional development, and career resources. So, if you've let your membership lapse or haven't yet become a member, please consider renewing or becoming a member today!

Now that autumn is underway and the rainy season is upon us, what better time for a talk on landslides? I hope to see all of you on Tuesday, November 18th when we welcome Dr. Richard Iverson, senior research hydrologist at the USGS Cascades Volcano Observatory in Vancouver, WA, to give his talk entitled *Landslide mobility and hazards: insights from the 2014 Oso disaster*. You won't want to miss this talk! Special thanks to Western States Soil Conservation, Inc. for hosting the November meeting beverages.

Cheers,

Linda Mark, RG, CPG

Chair, Oregon Section of AEG



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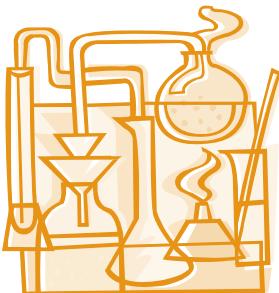
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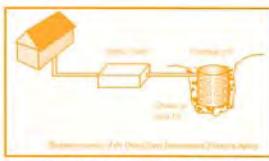
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Schematic of a Seepage Fit (Dry Well)



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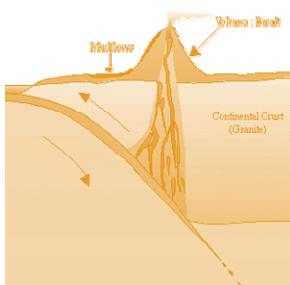
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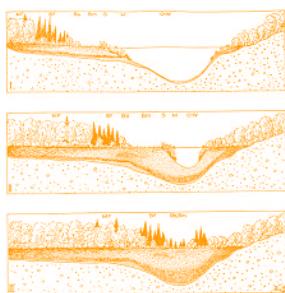
“Keen observation is at least as necessary as penetrating analysis”

Karl Terzaghi



A large red mobile drilling rig is mounted on a white Mack truck chassis. The rig has a tall red mast with the word 'CASCADE' printed vertically on it. A black lattice boom extends from the mast. The truck is parked on a grassy field with a forested hill in the background. The sky is clear and blue. The company logo, 'CASCADE DRILLING, L.P. LEADERS IN SAFETY', is prominently displayed in the upper right corner of the advertisement area.

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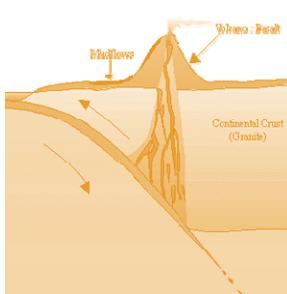
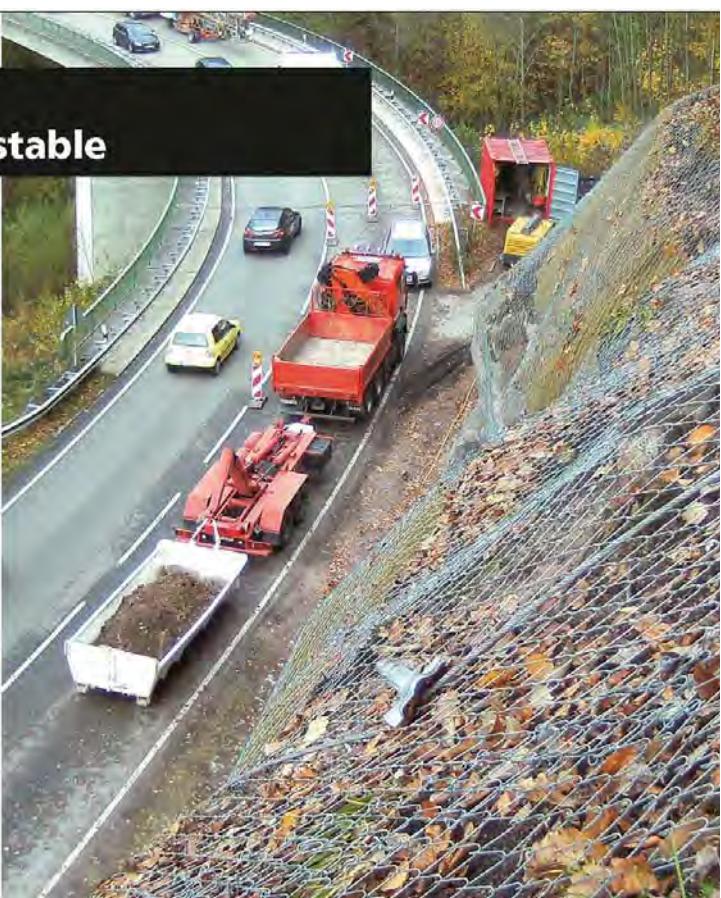
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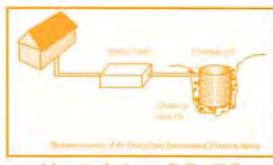
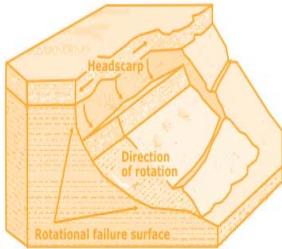


Diagram courtesy of the Oregon Department of Transportation

Schematic of a Seepage Fit (Dry Well)



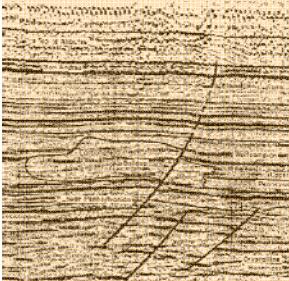
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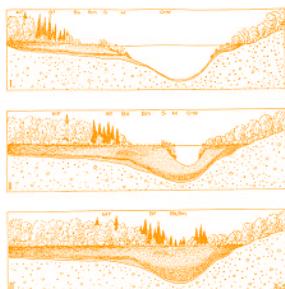
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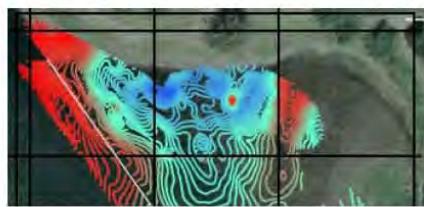
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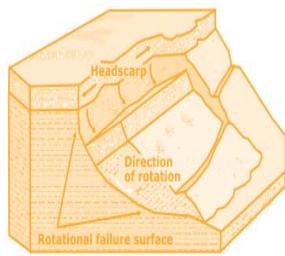
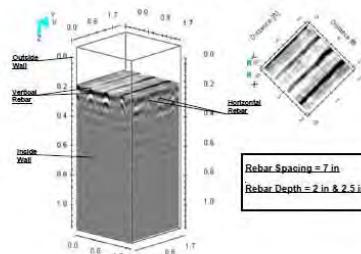
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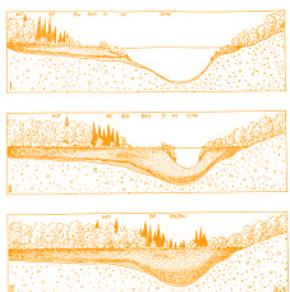
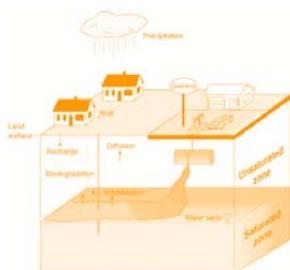
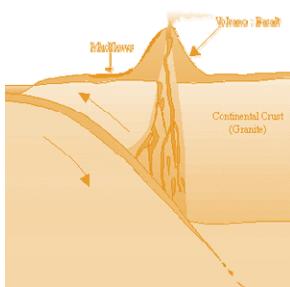
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old enough to teach us
modesty."*

Hans Cloos



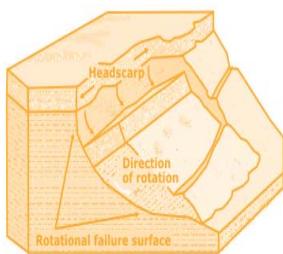
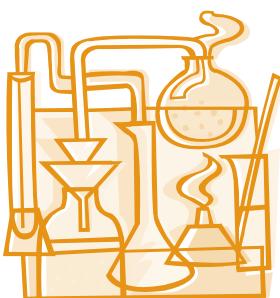
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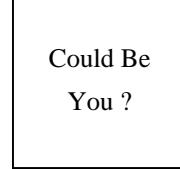
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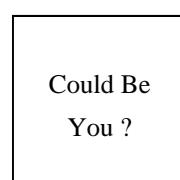
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Webpage Editor:
Keith Olson
PRISM Climate Group, NACSE, OSU
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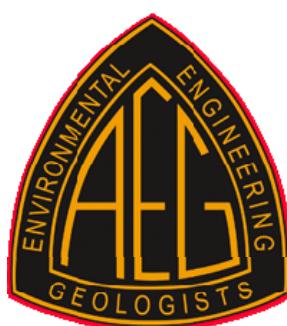


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