

Message from the Chair

Well, the year is off to a great start. We had over 100 in attendance for last months Joint AEG/ASCE meeting, with about equal numbers from AEG and the ASCE geotech group. We were all treated to a fantastic presentation by Doug Boyer, with FERC, who provided an overview of the Oroville spillway incident and the subsequent two years of re-construction work. He did a great job summarizing all the work that had been done to date. What an amazing effort to get the spillway operational again. I hope you all enjoyed the venue at Kells Irish Pub and enjoyed the wonderful buffet dinner. I would personally like to thank Wade Osborne (Oregon ASCE Geotech President) and the entire ASCE board for their support on the event. I'm already looking forward to next year.

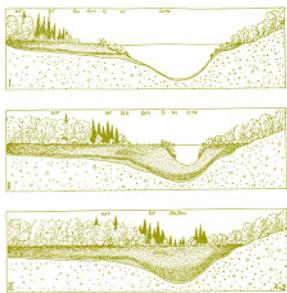
AEG headquarters is starting to put together the April Issue of AEG News. The theme of the issue will be "The Changing Climate". They are looking for professional short (1-2 pages) and long (4-6 pages) articles specific to this topic. Professional articles could include research related to climate change, climate effects geologic hazards, or how climate has affected your job, local landscape, projects, etc. If you would like to submit an article please contact Chrissey Villeneuve (AEG Submissions Editor), chrissey.aeg@gmail.com.

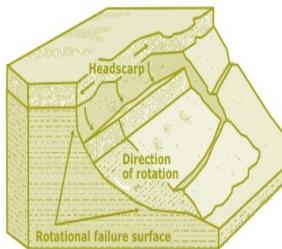
As I announced in my January 22, 2019 email, Oregon Senate Bills SB 43 and SB 44 were heard in front of the Senate's Committee on Business and General Government on January 24th. These bills would change the Oregon geology licensing law. Both these bills were approved by the Committee and are currently on the Senate President's desk waiting to be heard by the entire Senate. I was a little disappointed by the lack of public testimony during the committee hearing, either in person or written. Again, these bills **WILL CHANGE THE GEOLOGY LAW** and would impact your professional practice. They are deserving of your attention and testimony. If they are voted out of the Senate they will then be assigned a House committee for consideration. I deeply hope that there will be more testimonies presented (in person or written) by our professional geologic community (either in favor or opposed). **LICENSURE IS IMPORTANT** and is worth your time to provide your opinions to the law makers who are charged with determining the future of YOUR geology practice.

Christopher Humphrey, R.G., C.E.G.
Oregon AEG Chapter Chair

AEC Hosting the February Meeting Beverages!

Thanks to Anderson Environmental Contracting, LLC (AEC) for hosting the beverages at the February Meeting! Remember to get your two tickets for free beverage at sign-in.

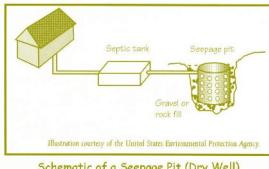




Message from PSU Student Chapter President Jessica Moore

The PSU Student Chapter Chair would like to announce several upcoming events. For additional information please contact Jessica Moore at jlm29@pdx.edu.

Event	Date and Time	Location	Description
Field Camp Information Session	Mon. Feb 11 2:15-3:00 pm	PSU, Cramer Hall, Rm 59	Shared field camp experiences from graduate and undergraduate students for incoming field campers, co-sponsored by AEG and CORIBA
Life and Professional Development as a Hazard Consultant	Mon, Feb 18 2:30-3:15 pm	PSU, Cramer Hall, Rm S17	
Earthquake Preparation Event (EPE)	Early April 2019	TBD	
“Mega”quake Info and Preparedness Meeting	TBD	TBD	Informational meeting to raise public awareness for potential of earthquakes and other natural disasters in Portland and the Pacific Northwest, co-sponsored by AEG, CORIBA, ASCE, EERI, ITE-STEP, SWE, IEEE, and ASPSU



Schematic of a Seepage Pit (Dry Well)

Free Journals Still Available

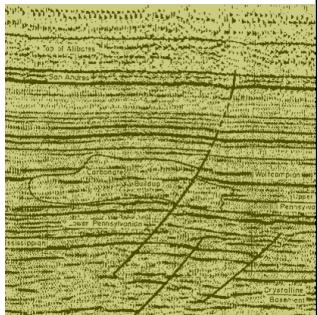
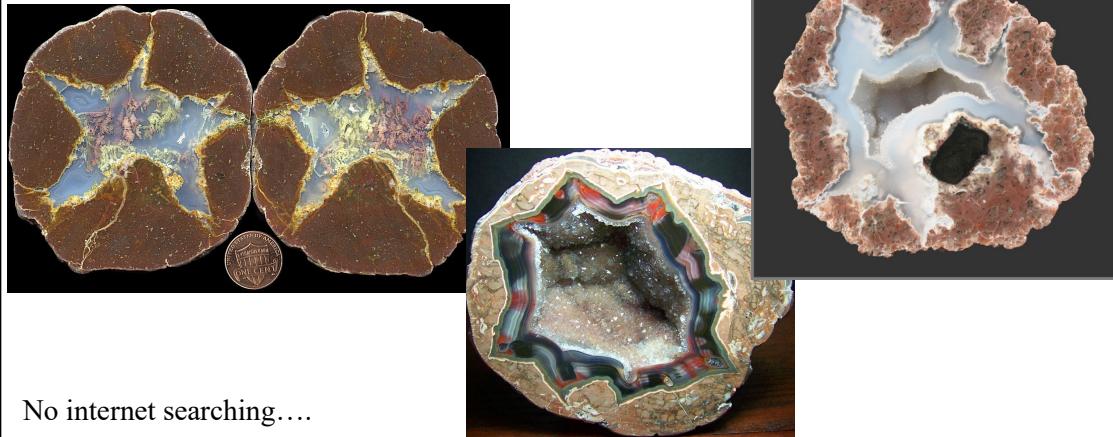
Courtesy of Scott Burns, PSU Geology Professor

I have been collecting journals at PSU over the past 20 years as our fellow engineering geologists retired and have given me their collection of journals. I need to clean out the storage basement at PSU and am offering them to anyone for free! I will deliver whatever you want. Some offices may want some for their libraries or your own personal libraries. Either call me (503-725-3389) or email me (burnss@pdx.edu) or talk to me at a monthly meeting!

Geology Quiz

On March 30, 1965, the thunderegg was designated as the Oregon State Rock. While thundereggs can be collected all over Oregon, the largest deposits are found in Cook, Jefferson, Malheur, Wasco, and Wheeler Counties.

What type of volcanic ash typically forms a Thunderegg?



*"The earth is large and
old enough to teach us
modesty."*

Hans Cloos



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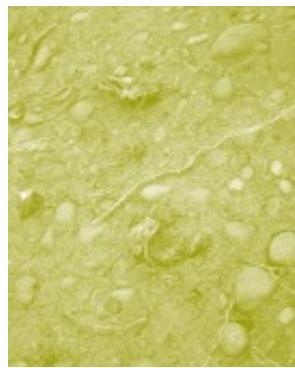
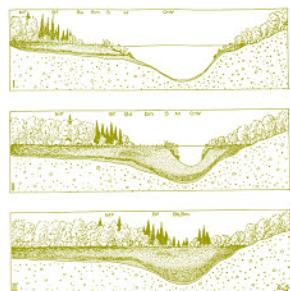


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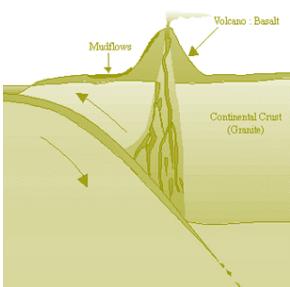


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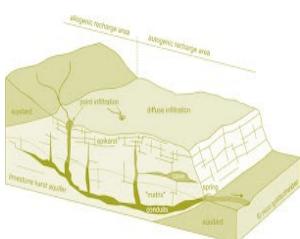
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A photograph of a construction site. A yellow mobile crane with a long lattice boom is positioned on a dirt area. In the foreground, there is a concrete foundation with vertical rebar. In the background, there are piles of logs and some construction equipment. The sky is overcast.

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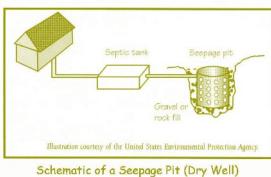
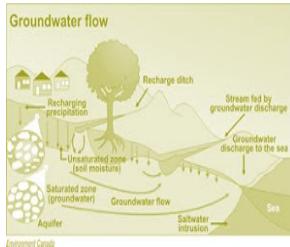


Illustration courtesy of the United States Environmental Protection Agency

Schematic of a Seepage Pit (Dry Well)



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"A soil adapted to the growth of plants, is necessarily prepared and carefully preserved; and, in the necessary waste of land which is inhabited, the foundation is laid for future continents, in order to support the system of the living world.."

James Hutton

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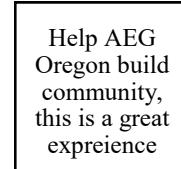
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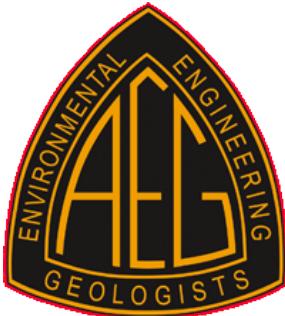
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