

The Official

AEG OREGON CHAPTER NEWSLETTER

<http://www.aegoregon.org>

Meeting Details:

Date: Tuesday,
May 24, 2022
5:30 pm -in-person only
(Students: set-up welcome
5-6pm)

[RSVP](#)

In-Person \$25
Cash or check.
Cards please use
link below.

Lucky Lab
1945 NW Quimby
Street, Portland, OR
97209

Please only vaccinated for in
person attendance.
Masks are encouraged

Agenda:

5:30- 6:30 pm SOCIAL
6:30-7:00 pm dinner
7:00 pm Poster Presentation

UPCOMING MEETINGS:

September 20, 2022
--TBD

STUDENT NIGHT!

AEG's 2022 Student Poster Night

This year's student poster night will be held on

Tuesday, May 24th
at the **Lucky Lab on Quimby**

Who can submit a poster?

Bachelor, Master, and PhD students generally focused in geology and earth sciences studies – though others with relevant topics are welcome.

What topics are acceptable?

The subject should be directly related to geology and earth sciences but within a myriad of topics including environmental, engineering, soils, field mapping, GIS, technology, chemistry, etc. The project area does not have to be in Oregon. Posters associated with a senior project, master's thesis, or PhD dissertation are all acceptable, including in-progress work.

What do you need to do?

By **May 10th**, notify the Oregon AEG Chapter Board of your topic and provide an abstract of the poster presentation by sending an email to:
nancycalhoun@gmail.com

What does it cost and why submit a poster?

Students are always free to attend our monthly meetings! This will be a terrific opportunity to meet professionals in the geosciences and to practice presentation skills.

What can you win? Awards include:

Best Undergraduate - \$250

Best Graduate - \$250

Best Quality of Presentation - \$150

Best Overall - \$350

**Most Relevant to Engineering
Geology Practice - \$200**

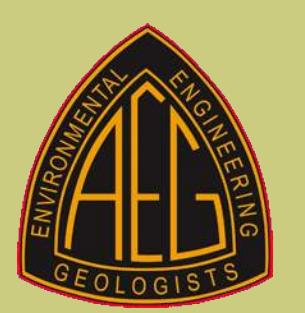
**Most Relevant to Environmental
Geology Practice - \$200**

Plus, each abstract submitter* will receive a \$25 gift card to REI

*— one gift card per poster or person if multiple posters are submitted

** — The first 30 poster submissions will be accepted due to venue space limitations

*** — One award per poster



[It] is the little causes, long continued, which are considered as bringing about the greatest changes of the earth.

James Hutton



Message from the Chapter Chair

Dear AEG Oregon,

It's nearly summer- can't we all tell?! We are hoping to welcome students and professionals alike at our first in-person Student Night since 2019! Please join us on Tuesday, May 24th at the Lucky Lab on Quimby.

Students, it's not too late to submit a poster! Please share your research with us, be it a class project or thesis in progress! (Posters previously presented, such as at a conference or class work are also welcome).

We held a hybrid meeting in April, welcoming the Distinguished Jahns Lecturer, Rick Wooten, to Portland on the start of his Pacific Northwest tour. Rick relayed his hard-earned and salient lessons learned about landslide preparedness, response, and recovery, from experiences he gleaned over 30 years in North Carolina with the NC Geological Survey.

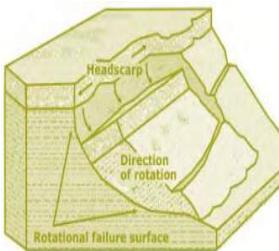
In other professional network happenings, the AEG National Meeting is being held in nearby (relatively speaking) Las Vegas, Nevada this September! It will most certainly be an exciting event. Las Vegas is a great jump-off point for the neighboring Red Rocks, NV or even the Grand Canyon- a geologists' delight on a grand scale. Consider joining your peers! Early registration ends in August- still plenty of time to sign up. Perhaps you have another trip in mind- maybe enjoying some of our National Parks and public lands on a family road trip? If so, the latest issue of the E&EG has you covered with fascinating deep dives on the Vermillion and Echo Cliffs landslides in northern AZ, or farther east in the Badlands, SD on the Cedar Pass landslide. I'd like to visit both someday- with a professionals' analysis in hand! Check it out.

Are you reading this wondering why you haven't had a chance to give input on Oregon AEG? The best way to give it is by joining the Board! We are seeking an incoming Secretary to join the Board this fall. Some of the benefits include getting to work with colleagues from other companies and shaping how AEG Oregon operates. This year would be a particularly rewarding time to join since we will be hosting the 2023 AEG National Meeting in Portland! AEG Oregon has a long-established presence in the region, and we hope to stay as proactive and useful to the greater geoscience community as we can. Please consider joining! If you'd like to get involved with the 2023 Portland AEG National Meeting, please email your Pacific Regional Director, Mark Swank (email in contacts below).

The Board has had a pleasure serving you all this year. We weathered some in-person and hybrid switcheroos and hullabaloos; thanks for showing up and supporting the speakers and your fellow colleagues. We are providing Continuing Education Credit hours via technical speakers, and this year, we have had some fascinating talks. It felt good to reconnect with folks. I hope you let us know how this year went, or how things can be improved- we're all ears!

Sincerely,

-Nancy Calhoun
Oregon AEG Chair 2021-22



Title: "Refining paleo relative sea-level elevation for MIS 5 high stands in Newport, OR"

Presenter: Josh Love, Oregon State University

Presenter: Catherine Eschman, Earth and Environmental Science Department, Western Oregon University

Title: "Forest Clearing, Timber Harvest, and Regional Landslides in Western Oregon"

Presenter: Jake Flury, Earth and Environmental Science Department, Western Oregon University

Title: "Co-Seismic Landslide Processes in Western Oregon"

Title: Co-seismic vs. Climate Triggers in the Oregon Coast Range

Presenter: Ellé Knopp, Earth and Environmental Science Department, Western Oregon University

Presenter: Melina Mullin, Earth and Environmental Science Department, Western Oregon University

Title: "Geologic Controls on Landslides in Western Oregon"

Presenter: Grace Comer, Earth and Environmental Science Department, Western Oregon University

Title: "Landslide Analysis and Monitoring Techniques"

Title: "Overview of Landslide Processes in Western Oregon"

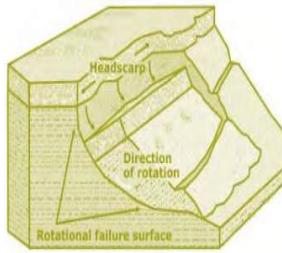
Presenter: Alex Evernden, Earth and Environmental Science Department, Western Oregon University

Title: "Seismologist Walks into an Error Bar: Paleoseismology and Glacial Chronology in the Strawberry Mountains, Oregon"

Presenter: Andrew Dunning, MSc Candidate, Portland State University



Name this fossil
and
why is it important
to Oregon?



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

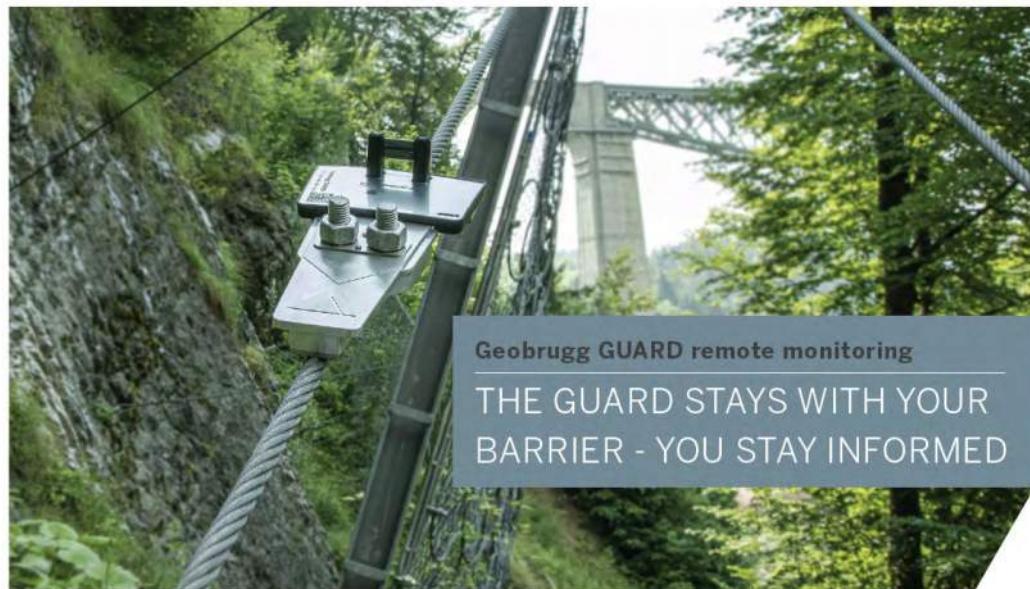
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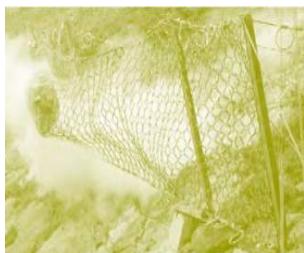
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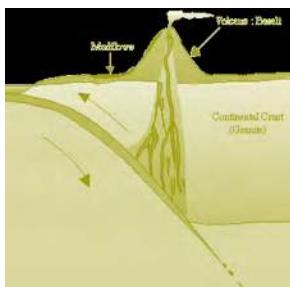
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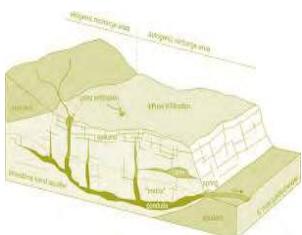
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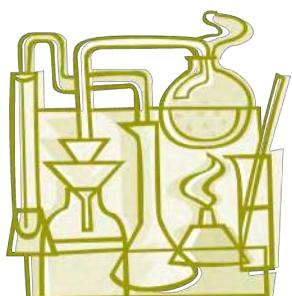


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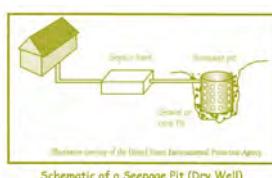
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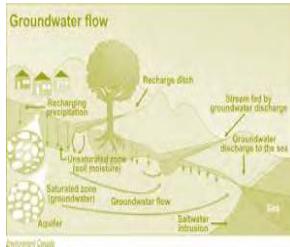
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"A soil adapted to the growth of plants, is necessarily prepared and carefully preserved; and, in the necessary waste of land which is inhabited, the foundation is laid for future continents, in order to support the system of the living world.."

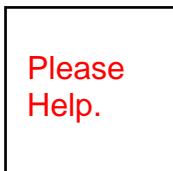
James Hutton



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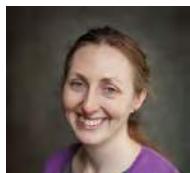
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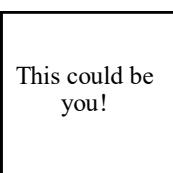
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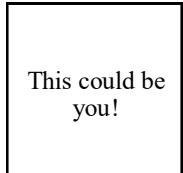
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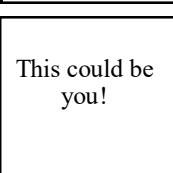
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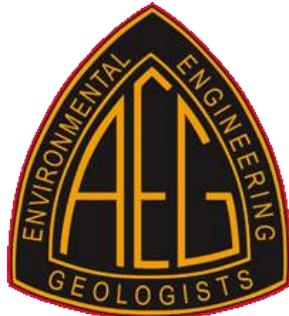
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The AEG Oregon Chapter Newsletter

The Association of Engineering Geologists (AEG) contributes to its members' professional success and the public welfare by providing leadership, advocacy, and applied research in environmental and engineering geology. AEG's values are based on the belief that its members have a responsibility to assume stewardship over their fields of expertise. AEG is the acknowledged international leader in environmental and engineering geology, and is greatly respected for its stewardship of the profession.



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