

The Official

AEG OREGON CHAPTER NEWSLETTER

<http://www.aegoregon.org>

Meeting Details:

Date: Wednesday, Dec.
13th, 2023 7:00 pm Hybrid

RSVP

In-Person: cash or check.
Cards: please use link above.

Old Market Pub 6959
SW Multnomah Blvd

Agenda:

5:30- 6:30 pm social
6:30-7:00 pm dinner
7:00 pm presentation

UPCOMING MEETINGS:

January 16, 2023--Joint
AEG/ASCE meeting-- Eric
Paslack, James Walters,
Tom Braibish: I-205

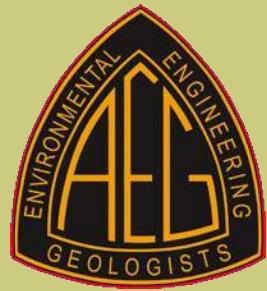
Abernethy Bridge: Testing
the Limits of Geotechnical
Solutions to Respond to
Challenging Geologic
Conditions

February 20, 2022--PSU
Professor Jill Marshall

March 5, 2022--
Distinguished Jahns
Lecturer Cynthia Palomares

April 16, 2022--AEG
President Sarah Kalika

May 2023--Student Poster
Night

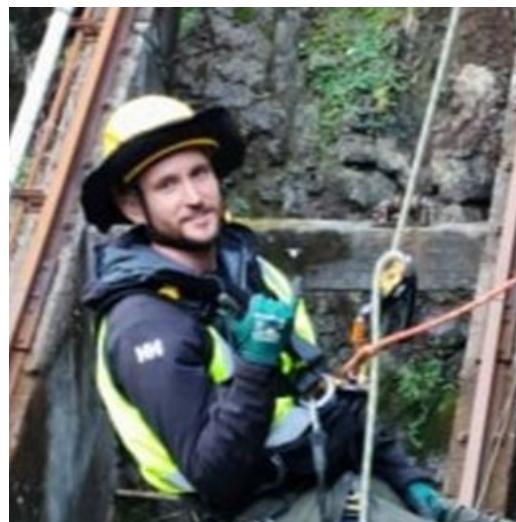


Constructability Considerations for Rockfall Mitigation

In the world of geotechnical construction, rockfall mitigation encompasses some of the most unique and challenging construction conditions. This presentation will provide an overview of common constructability challenges one may expect to encounter on a rockfall mitigation project and the potential design and/or bidding considerations owners and engineers may consider when developing solutions for these high-risk geohazards. Examples will be provided from a recent hydroelectric project in the North Cascades and an ongoing hydroelectric project in the Olympic Range.

Josh Wagner

General Manager, USA - Global Rope Access (GRA)



Josh is a former consulting geologist that has specialized in geohazard assessment, monitoring, and mitigation over the past decade. His project experience has taken him from Charleston, WV to Laguna Beach, CA and ranges from remote sensing based corridor studies for state transportation agencies to design-build landslide repairs for county public works agencies. He is the manager of Global Rope Access's new US Geohazard Mitigation Division based out of Redmond, Oregon that will offer scaling and installation of dowels, bolts, anchors, mesh systems, and barriers in challenging terrain with a focus on professionalism and collaboration with owners and engineers.

Message from the Chapter Chair

Hello Oregon Chapter Members,

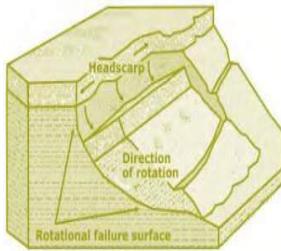
I hope you all are enjoying the crisp mornings and vibrantly colored foliage as much as I am, and are looking forward to gathering with family and friends over the coming holiday season. I'd like to say thank you again to Ben George and Charlie Hammond for their excellent presentation in November on the Haines Beach Road Landslide. What a fantastic characterization of an impressive landslide!

In light of the Christmas holiday occurring close to our normally scheduled third Tuesday of the month meeting, we have pushed the December meeting date a week earlier than normal. Unfortunately, another group had our venue booked on the second Tuesday of the month, so we will be having the December meeting on **Wednesday, December 13th**. This month Josh Wagner will be presenting "Constructability Considerations for Rockfall Mitigation". Having had opportunities to chat with Josh about his projects at previous meetings, I am confident that this presentation will be full of useful and applicable information on lessons learned in rockfall mitigation projects.



We have finalized our 2024 meeting schedule with some great talks. January 16th will be the joint meeting with ASCE, where Eric Paslack, James Walters, and Tom Braibish will be presenting "I-205 Abernethy Bridge: Testing the Limits of Geotechnical Solutions to Respond to Challenging Geologic Conditions". Jill Marshall, incoming Professor at Portland State University's Geology Department, will present "The Role of Trees in Progressive Rock Failure". We will host this year's Distinguished Jahns Lecturer, Cynthia Palomares, on March 5th, where she will give two presentations: "Diversity, Equity and Inclusion in the Geosciences: What Can We Do?", as well as "How Climate Change Impacts Infrastructure?". We will also host the current AEG President, Sarah Kalika, on April 16th. Then we will finish the year with another Student Poster Night sometime in May.

The Portland State University Geology Department and student leaders will be hosting an open house outreach event on January 18th, from 4-6pm. The purpose of the event is to bring professionals to campus for an opportunity to connect with students interested in geology, earth science, environmental, and engineering geology careers. As a representative of industry, you are encouraged to chat with students about your experience, your organization, and hiring paths specific to your organization. They will provide a large conference room with tables and refreshments. This is expected to be a casual event, with students filtering in and out. You are also encouraged to provide handouts related to your organization. If you are interested in participating, please send an email to geodept@pdx.edu no later than December 31, 2023.

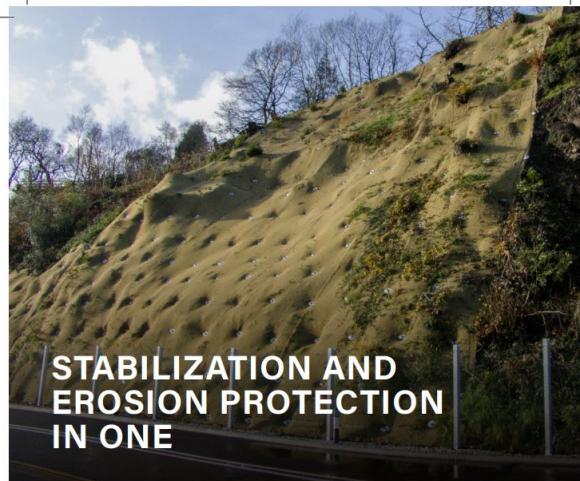


Lastly, I would like to take an opportunity to thank this year's Newsletter Sponsors: Earth Dynamics LLC, Geobrugg, Holt Services Inc., Pacific Geophysics, PBS Engineering and Environmental, and Rock Supremacy. We truly appreciate your continued support of the Oregon Chapter!

Ryan Cole
AEG Oregon Chapter Chair 2023-2024

*Geologists are never at
a loss for paperweights.*

Bill Bryson



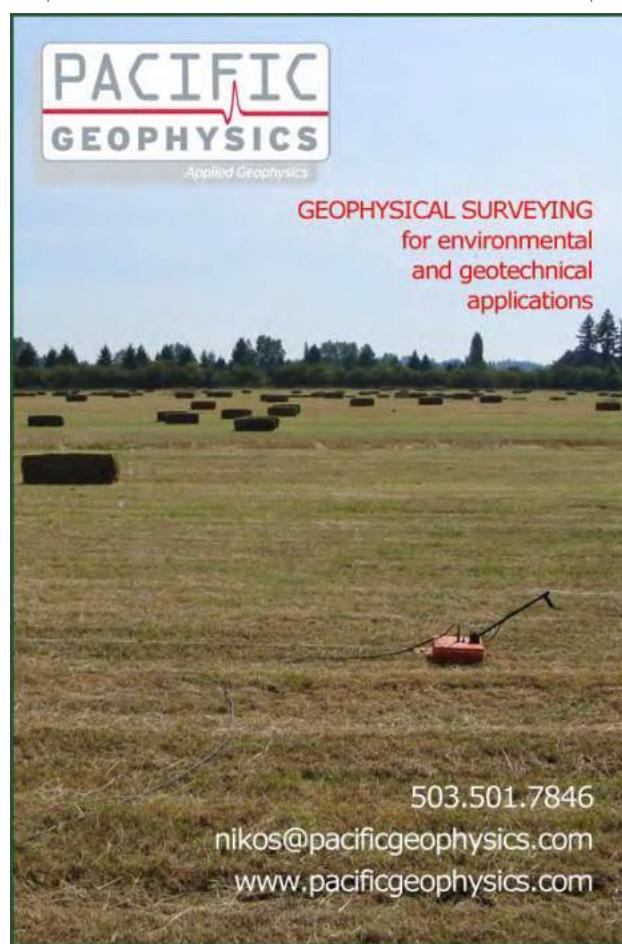
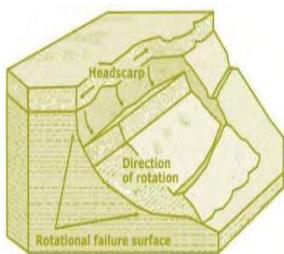
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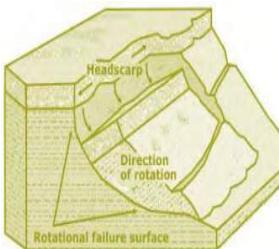
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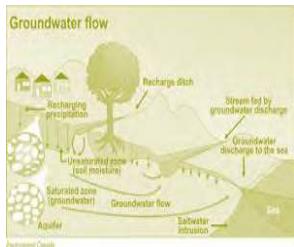
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ryan.cole@dot.gov



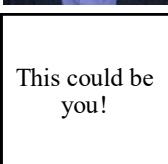
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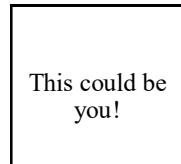
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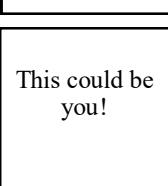
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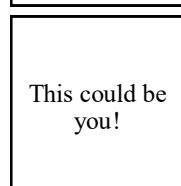
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The AEG Oregon Chapter Newsletter

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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