

The Official

AEG OREGON CHAPTER NEWSLETTER

<http://www.aegoregon.org>

Meeting Details:

Date: Wed., Apr. 16, 2025
In-Person Only

RSVP

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

Old Market Pub
6959 SW Multnomah Blvd.

Agenda:

5:00 p.m., students may
begin to arrive for setup
5:30 – 6:30 pm, social
6:30 – 7 pm, dinner
5:30 – 8 pm, presentations

UPCOMING MEETINGS:

May 19, 2025:
Renee Wawczak, AEG
President

Student Night is Here!

This year the student night will be held on

**Wednesday, April 16, 2025, at the
Old Market Pub, Portland**

Eligibility:

Bachelor, Master, and PhD students generally focused on geology and earth science studies, although others with relevant topics are welcome.

Poster Topics:

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, and chemistry. 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.

Submission:

Register at <https://forms.gle/TLjFROZvuTxNG7D97>.

Prizes:

Best Undergraduate, \$250

Best Graduate, \$250

Best Overall Presentation, \$350

Best Quality Presentation, \$150

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

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

Best Community College, \$250

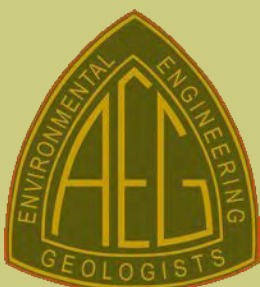
Each accepted submittal will receive a \$25 gift card to REI

**One gift card per person if more than one is submitted*

***One award per poster or person if more than one is submitted*

AEG Oregon

Student Night 2025



Message from the Chapter Chair

Hello, AEG Oregon!

Welcome to spring. In Greece, people start March by wearing what is called “the March,” a bracelet made of a piece of red and white string, for protection against the first sunshine of spring and to ward off the “evil eye.” In April, it is placed on a rose bush or tree branch so that birds can use it to build their nests. We got a few sunny, 75+ degree days here in Oregon. I hope you enjoyed these days and that you keep reveling each spring day in Oregon, where the season takes our breath away. Today (as I write this, it is still March), it is snowing in Bend. It is gusty and chilly in Portland. Last week, we endured the Great Storm of the Pacific Northwest. That’s spring—breathtaking in every aspect.

Our March meeting featured Tim Shevlin of Geobrugg, who presented several designs of rockfall attenuators and their applications. There is no escape from gravity. By the way, we fixed the Zoom sound issue and apologize for the inconvenience.

Looking ahead, your AEG board is planning our annual Student Night. It is scheduled for April 16, 2025, at OMP. Yes, we had to move this special event to April from our traditional May date. Students from several universities are invited to present their work to our members in a traditional poster session. Posters will be judged, and awards will be given for several categories. We are always looking for judges. Please note there will not be a Zoom option for attending the Student Night.

In May, we welcome the AEG President to town.

In other news, call for abstracts for the AEG [68th Annual Meeting](#) 2025 is still open until May 1.

I hope to see you at OMP. And don’t forget to hang the March on a tree branch.

Nikos Tzetos
AEG Oregon Chapter Chair

P.S. If you’re not part of the solution, you’re part of the precipitate.



*Geologists are never at
a loss for paperweights.*

Bill Bryson



Services Summary

- Sonic & Direct Push Drilling
 - Incl. limited access and angle!
- Well Install/Development/Decom
- Multi-Point Injection Trailer
- Treatment System Install + O&M
- General & HazMat Excavation
- Tank & Fuel System Decom/Install
- And More!



About AEC

- Proud SDVOSB
- Locations in Kelso (HQ), Tacoma, Portland
- All Operations staff w/ HAZWOPER
- Doing business for 25 years!




Contact

Connor Smith | Business Development
connors@aecllc.net | 509.881.7575



*Geologists are never at
a loss for paperweights.*


Bill Bryson

**PACIFIC
GEOPHYSICS**
Applied Geophysics

GEOPHYSICAL SURVEYING
for environmental
and geotechnical
applications

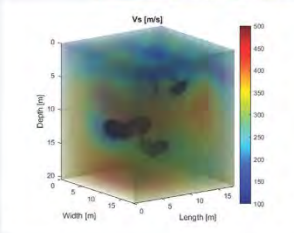


503.501.7846
nikos@pacificgeophysics.com
www.pacificgeophysics.com




TETRA TECH

Leading with Science®
to improve people's lives

The Tetra Tech Geophysics/Geohazards group specializes in high-resolution subsurface characterization of voids, faults, and other geohazards. Our expertise in 3D seismic and gravity imaging supports projects in geotechnical and civil engineering, remediation design, and critical infrastructure design and rehabilitation.

Source: Coupling of SPT and 3D full waveform inversion for deep site characterization

900 SW 5th Avenue, Suite 1600, Portland, OR 97204 | Lizzy.Clyne@tetrattech.com |   



**NO TERRAIN TOO TOUGH
PLI Delivers Where Others Can't!**



**Steep Terrain
Limited Access
Over Water Drilling
Fully Electric Drilling
Crane and Rappelling Drilling**

Call: (503) 649-8111



*We learn geology the
morning after the
earthquake.*

Ralph Waldo Emerson

Rock Supremacy



Slope Stabilization

We are a one-stop-shop for your next retaining wall project from a basic cantilevered concrete, battered micropile foundation or a heavy duty anchored soldier pile wall.



Rockfall Mitigation

We are highly skilled in stabilizing rock slopes using pinned Teecco® systems, cable/ring netting, and double twist wire mesh. We also perform rock scaling, rock bolting/doweling and many other rockfall mitigation measures.



Drilling

We have extensive experience in drilling multiple variations of rock bolts/rock dowels, cable anchors, micropiles, rock sockets, tie-backs or horizontal drains in all types of subsurface environments.



Tunnel Rehabilitation

We specialize in rehabilitating or providing new tunnel construction with steel set erection, road heading, tunnel notching, liner removal, and applying shotcrete.



Shotcrete

We use a proprietary formula to effectively seal canals, soil nail walls or rock/soil surfaces. Our mix design is extremely durable and can be colored to match existing native landscapes. We also perform sculpting & staining services.



Landslide Remediation

We have years of experience solving landslide problems with a wide range of solutions to reach the perfect solution.



541.383.ROCK (7625) | Info@RockSupremacy.com | RockSupremacy.com

65147 N Hwy 97, Bend, OR 97701



*We learn geology the
morning after the
earthquake.*

Ralph Waldo Emerson



Call : 503-982-1777

www.westernstatesoil.com



The Northwest's Largest
Geotech and Enviromental
Drilling Firm

The industry's most experienced drillers with over 200 years of
combined drilling experiece.

**Committed To Providing Quality
Geotechnical & Enviromental
Drilling Services to the Pacific Northwest**

DBE Certified in OR/WA



SUSTAINABLE SLOPE PROTECTION

**Anchored TECCO® System
made of high-tensile steel mesh**

Free dimensioning tool
www.mygeobrugg.com



Your local Geobrugg specialist:
www.geobrugg.com/contacts

BRUGG
Geobrugg 
Safety is our nature

*Geologists are never at
a loss for paperweights.*

Bill Bryson



Environmental/Geotechnical/Clean Water Drilling

- Air Knife Vacuum Truck
- Cable Tool
- Direct Push
- Dual Rotary
- HSA, Mud Rotary and Core
- Limited Access
- Self-contained Decontamination System
- Sonic

High Resolution Site Characterization (HRSC)

utilizes MIP and OIP direct imaging tools to vertically log in-situ conditions that include volatile petroleum hydrocarbon and solvent contamination, permeability, electrical conductivity, and delineation of non-aqueous phase liquid (NAPL) hydrocarbon fuels and oils.



**Holt has 4 office locations
Licensed to Drill in 13 States**

- Edgewood WA
- Vancouver WA
- Everett WA
- Boise ID



Contact Information
253.604.4878
support@holtservicesinc.com

Additional Services Include

- Injection Remediation
- Site Development
- Tank Pulls
- Excavation
- Utility Clearance
- Remediation System Installations
- **AND MORE!**

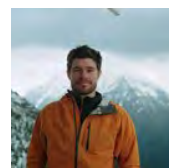
2024 – 2025 Chapter Officers & Committee Chairs



Chair:
Nikos Tzetos
Pacific Geophysics
nikos@pacificgeophysics.com



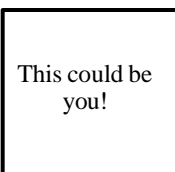
Program Chair:
Nathan Villeneuve
nvilleneuve@gri.com



Legislature Chair:
Sebastian Dirringer
Cornforth Consultants
SDirringer@CornforthConsultants.com



Chair –Elect:
Nicholas Famy
FHWA Western Federal Lands
nicholas.famy@dot.gov



Field-Trip Chair:
Volunteer Needed
Please Help



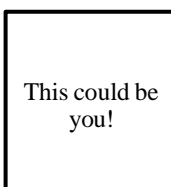
Newsletter Editor:
Sarah Norton
snorton@gri.com



Treasurer:
Justin McCarley
Cornforth Consultants
Justin.McCarley@eclit.com



Membership Chair:
Darlene Verduzco
GRI
dverduzco@gri.com



Webpage Editor:
Volunteer Needed
This could be you!



Secretary:
Cathleen McMahon
GRI
CMcMahon@gri.com

The Oregon Chapter is also on the web at <http://www.aegoregon.org>
National AEG webpage:
<http://aegweb.org>

Subscribe to the newsletter by sending any e-mail to
aegoregon-subscribe@groups.electricmembers.net



PSU Student Chapter President:
Marge Belcastro
Portland State University



Past-Chair:
Ryan Cole
US Forest Service
ryan.cole@usda.gov

Thanks For Supporting AEG

Members, Volunteers, Anderson Environmental Contracting LLC, Cornforth Consultants, Inc., DOGAMI, Federal Highway Administration (FHWA), Geobrug, GRI, Holt Services, Inc., NACSE, ODOT, Oregon State University, Pacific Geophysics, PLI Systems, Portland State University, Rock Supremacy, Tetra Tech, Western Oregon University, Western States Soil Conservation, Inc.



The AEG Oregon Chapter Newsletter

The Association of Engineering Geologists (AEG) contributes to its members' professional success and the public's 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.

AEG OREGON CHAPTER NEWSLETTER is published monthly from September through May. Subscriptions are for members of AEG affiliated with the Oregon Chapter or other Chapters, and other interested people who have requested and paid a local subscription fee of \$10.00. E-mail subscriptions are free. News items are invited and should be sent to: Nikos Tzetos, AEG Oregon Chapter Chair, Pacific Geophysics, 5915 NE 30th Avenue, Portland, OR 97211, e-mail: nikos@pacificgeophysics.com, phone 503.501.7846. Electronic media is preferred. Deadline for submittal is the 25th of the month. Advertising: business card size \$100/yr; ¼ page \$200/yr; ½ page \$350/yr; 1 page \$450/yr.