

The Official

# AEG OREGON CHAPTER NEWSLETTER

<http://www.aegoregon.org>

## Meeting Details:

Date: Tuesday, March  
5th, 2024 7:00 pm Hybrid

## RSVP

In-Person \$25 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:

**April 16, 2024--AEG**  
President Sarah Kalika

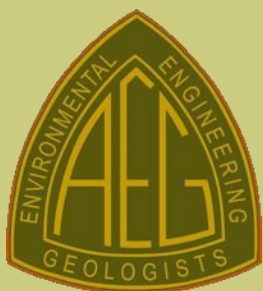
**May 2024--Student Poster**  
Night

## 2023 – 2024 Jahns Distinguished Lecturer

Cynthia Palomares, PG, PE



Cynthia Palomares, PG, PE, AEG Past President, retired adjunct instructor at Texas Engineering Extension Service at Texas A&M University, and retired Project Manager of the Waste Permits Division of the Texas Commission on Environmental Quality has been selected by AEG and GSA-EEGS as the Richard Jahns Distinguished Lecturer for 2023-2024. This lecture series honors the late Dr. Jahns by promoting student awareness of environmental and engineering geology through annual lectures at academic institutions. Cynthia will be giving two presentations. The first will be "Diversity, Equity and Inclusion in the Geosciences: What Can We Do?", and the second will be "How Climate Change Impacts Infrastructure?".



*Geologists have a  
saying - rocks  
remember.*

*Neal Armstrong*

## Message from the Chapter Chair

Happy March Oregon Chapter Members,

In February we got to hear from Dr. Jill Marshall, Assistant Professor of Geology at Portland State University, on the Role of Trees in Progressive Rock Failure. It was exciting to see some novel ideas for instrumenting rock to see the effect trees have in progressive rock failure, and Dr. Marshall's enthusiasm for the subject was inspiring. I certainly know that I will never look at trees the same way! With February nearly behind us, spring is not far off on the horizon. I imagine that you all, like me, are getting prepared for field season. I for one am looking forward to longer days, warmer temperatures, and an opportunity for some much-needed vitamin D. This also means that we are nearing the end of our program year, and as such we've only got two left before we take our annual hiatus beginning in June.

This month's meeting will follow a recurring theme from this year, where we will not host on the typical second Tuesday of the month. On **Tuesday, March 5<sup>th</sup>**, we will host the 2023-2024 Jahns Distinguished Lecturer, Cynthia Palomares, who will give two talks: "*Diversity, Equity and Inclusion in the Geosciences: What Can We Do?*", and "*How Climate Change Impacts Infrastructure*". We hope you'll come out and learn what roles we all may play in our industry to help strengthen our organizations, be better prepared to respond to challenges, win top talent, and meet the needs of our different customer bases. The second talk is likely all at the forefront of our minds also, as we consider the impact that climate change may have on the various infrastructure projects we work on.

The National Chapter has requested that we share some important information this month, including an announcement for the vacancy for Regional Director of the Pacific Region 3, a reminder to renew your AEG membership, upcoming deadlines for awards and scholarships, a request for submittals to the E&EG Journal, and a roster of the current AEG Executive Council. This information can be found in the next few pages of this month's newsletter.

We hope that you all are considering attending this year's 67<sup>th</sup> Annual Meeting in Philadelphia this year, set for September 10-14<sup>th</sup>, 2024. This year the Oregon Chapter intends to send one student to the meeting, and details will be forthcoming soon. Also, the National Chapter has announced the save the date for the 68<sup>th</sup> Annual Meeting in Chicago this year, set for September 22-26<sup>th</sup>, 2025.

We look forward to seeing you all in March!

Ryan Cole  
AEG Oregon Chapter Chair 2023-2024







# 68TH ANNUAL MEETING

SEPTEMBER 2025



**AEG 2025**  
**Chicago**  
*Windy City Geology*




- 3 days of Technical Sessions & Symposia
- Field Courses
- Chicago River Cruise Special Event
- Student Networking Events
- Poster Sessions
- Sponsor & Exhibitor Opportunities

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MARK YOUR CALENDAR : SEPTEMBER 22-26, 2025      [www.aegannualmeeting.org](http://www.aegannualmeeting.org)





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Regional Director (2024-2027)

***Become the Next Regional Director***

**Region 3: Pacific (OR, WA, AK, ID, and HI)**

Region 3 will be holding an election this summer for the Regional Director and we are **currently** seeking nominations / self-nominations. The position is a three-year term, and the individual will join the Board of Directors to help navigate the organization and be a proponent for the Chapters and Members within the region. If you are interested or would like to nominate a fellow member, please contact Sheri Maskow (AEG Manager; [sheri@jmbsohio.com](mailto:sheri@jmbsohio.com)) or Mark Swank (EC Secretary; [markswank@comcast.net](mailto:markswank@comcast.net)) .



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**Are You A Member of AEG? Have You Renewed Your Membership:**

You Can Easily Apply for Membership, Renew Your Membership, or Check to Make Sure You Renewed Your Membership by going to:



<https://www.aegweb.org>





## Awards & Scholarships

### Due January 31:

- **Jahns Distinguished Lecturer** – Must be able to travel the USA - Nominations **due January 31**

### Due March 15 (*new online forms for easy submittal*):

- **Advocacy Award** – Geologic Advocacy in the Profession
- **Claire P. Holdredge Award** – Outstanding Geoscience Publication / Book
- **Douglas R. Piteau Outstanding Young Member Award** - Member under 35
- **Floyd T. Johnston Service Award** – Member who served AEG for 8+ years
- **Honorary Member** – Honoring Outstanding career & service to AEG
- **Karl and Ruth Terzaghi Mentor Award** – Mentor (professor, colleague, etc)

Help us honor members & give money away!  
Visit [www.aegweb.org/awards-scholarships](http://www.aegweb.org/awards-scholarships)



## Awards & Scholarships


### Specialty:

- **Outstanding Environmental and Engineering Geology Project Award** – Nominations *due 90 days before the BOD Meeting* (online form to complete makes this easier than ever)
- **Outstanding Chapter Award (\$\$ prize)** – Annual Report & Application Packet **due August 15**
- **Outstanding Student Chapter Award** – Application packet **due June 15** (online form)
- **SYPSC Travel Grants** - \$500 each for students & early career professionals to attend Annual Meeting

Help us honor members & give money away!  
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If you have questions, contact a Co-Editor:  
Abdul Shakoor ([ashakoor@kent.edu](mailto:ashakoor@kent.edu))  
Eric Peterson ([ewpeter@ilstu.edu](mailto:ewpeter@ilstu.edu))

**Environmental & Engineering Geoscience**

FEBRUARY 2022      VOLUME XXVIII, NUMBER 1

Special Issue on Slope Stability in Memory of Jerome (Jerry) V. De Graff, Part 2  
Guest Editors: Dennis Staley, Jeremy Lancaster, Alan Gallages, Chad Wankiewicz



THE JOINT PUBLICATION OF THE  
ASSOCIATION OF ENVIRONMENTAL AND ENGINEERING GEOLOGISTS  
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SERVING PROFESSIONALS IN  
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**2023-2024 Executive Council**



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Past-President



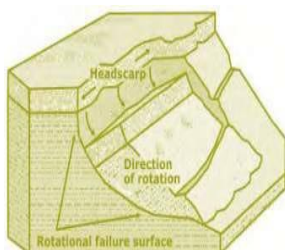
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*Geologists are never at  
a loss for paperweights.*

*Bill Bryson*



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a loss for paperweights.*

*Bill Bryson*



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### Engineering Geophysics:

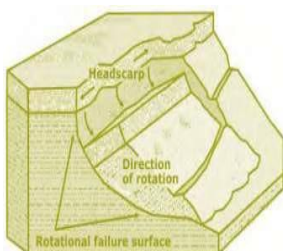
- Seismic Refraction/Reflection
- Shearwave Velocity Studies
- Electrical Resistivity Profiling
- Ground Penetrating Radar
- Magnetics/Electromagnetics
- Gravity
- Marine Geophysics

### Vibration & Noise Analysis:

- Remote Vibration Monitoring
- Real-time Frequency Analysis
- Construction Monitoring
- Demolition Monitoring
- Blast Design and Monitoring
- Pre-construction Surveys
- Sensitive Equipment Certification

### Rock Mechanics:

- Uniaxial Compressive Strength
- Direct and Triaxial Shear Strength
- Direct and Indirect Tensile Strength
- Dynamic & Static Elastic Moduli
- Thermal Properties
- Density & Porosity
- Moisture Content







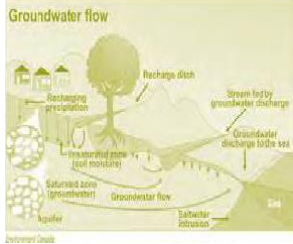
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*We learn geology the  
morning after the  
earthquake.*

*Ralph Waldo Emerson*

# Rock Supremacy



## Slope Stabilization

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## Rockfall Mitigation

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## Drilling

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## 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

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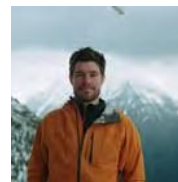
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[ryan.cole@usda.gov](mailto:ryan.cole@usda.gov)



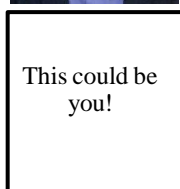
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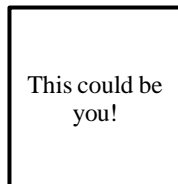
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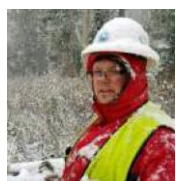
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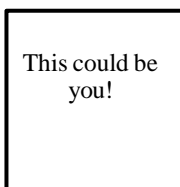
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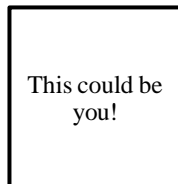
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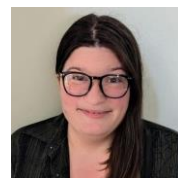
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**National AEG webpage:**

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PSU Student Chapter President:  
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Portland State University



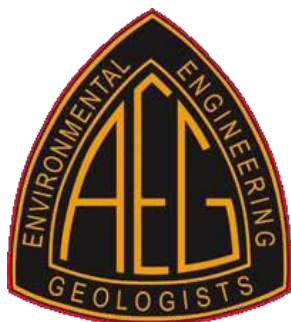
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## The AEG Oregon Chapter Newsletter



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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