

NISQUALLY CHAPTER OF THE  
ASSOCIATION OF ENVIRONMENTAL &  
ENGINEERING GEOLOGISTS

The Official

# AEG Nisqually Chapter Newsletter

## Meeting Details

Wednesday, October 22nd

Location: Mercato Ristorante

111 Market St NE

Olympia, WA

[Google Maps Link](#)

5:30pm Social hour and buffet

6:30 pm Presentation

7:30pm Brief Q&A

**\$25 Member or Non-Member**

**\$15 Educators or Job Seekers**

**\$5 Student**

RSVP Online:

[aeg-nisqually.bpt.me](http://aeg-nisqually.bpt.me)

## Upcoming Meetings:



## The Development of Washington State's Tsunami Program

In the early 1990's, a confluence of events-- the realization that the Cascadia subduction zone is active, a small tsunami at Crescent City from the Petrolia earthquake, and a poorly handled tsunami warning for an earthquake in the Kuril Islands—led Congress to direct NOAA to draft a plan to protect the west coast from locally generated tsunamis. In 1995, three federal agencies and representatives of the five Pacific states submitted that plan, creating the National Tsunami Hazard Mitigation Program (NTHMP). The plan enabled newly available numerical modeling and mapping of reasonable tsunami scenarios which immediately exposed critical vulnerability in several Washington coastal communities. In response, we developed construction guidance for structures to be built in tsunami hazard zones to enable timely vertical evacuation for locally generated tsunamis with arrival times of only a few tens of minutes. To date, two such structures have been built in Tokeland and Ocosta with another in the planning stage in Westport.

### Biography: Tim Walsh, LG, LEG

Tim received bachelor's and master's degrees from UCLA and spent 37-1/2 years with the Washington Geological Survey before retiring in 2018. Most of that time was spent as manager of the geologic hazards program, and was a founding member of the National Tsunami Hazard Mitigation Program (NTHMP) and the Cascadia Region Earthquake Workgroup (CREW). He has authored or co-authored 30 geologic maps, 13 tsunami hazard maps, and dozens of earthquake site characterizations.



## Message from the Chair

### Welcome to the new season of AEG Nisqually!

I want welcome everyone to another year of being a member of AEG Nisqually! I hope to see you at our upcoming Chapter meetings where we can catch up, hear some good talks, and generally keep up our professional connections. We have a wonderful geology community here in the South Sound.

As you probably know, we have an entirely new board this year. Last year's board did their duty and have now gone their separate ways. Your new board consists of some familiar faces and some new ones. I'm feeling like the old guy in this group of youngsters, but that's okay. I really appreciate them all for stepping up and volunteering to help lead our Chapter. We've had our first board meeting, and I'm really impressed with how everyone took on responsibilities. I can tell it's a great group.

#### Your new AEG Nisqually Board:

Chair: Gabriel Taylor, LEG  
Vice Chair: Crystal Lambert, LG  
Treasurer: Gabby Alampay, LG  
Secretary: Sam Angel, LG

The question remains: who among them will be stepping up to lead our Chapter next year?

### Turning over the couch cushions

I don't want to make too much of a big deal of this, but our coffers are a bit thin. It's not quite an emergency; we are going to make it through the year. Hopefully, we can hand off the Chapter to new leadership next year with a bit more cash in the account for field trips, speaker accommodations, and the usual things like dinner meetings and a new batch of our highly prized speaker gifts. We have suggestions. Each of them gets a section below!

### Are you seeing my screen? Can you hear me?

Because of popular demand, we are going to be offering our Chapter Meetings online again. As I mentioned, the coffers are a bit thin (and getting thinner with each recent dinner meeting), so we are going to be charging \$5 to attend Chapter meetings remotely. If you would like to attend remotely, just RSVP accordingly in Brown Paper Tickets and you'll get a Teams link from us via email.

We want to thank Kara Jacobacci for filling in the critical role of 'remote meeting czar' which makes this possible. We also want to thank WSDOT for allowing AEG Nisqually to use my Teams account and laptop for this professional development purpose.

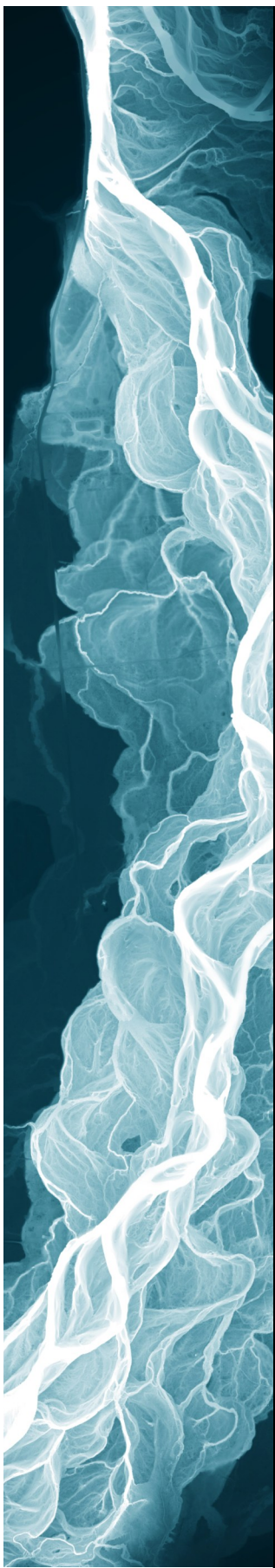
### Please renew your membership and select AEG Nisqually

When you renew your AEG membership (it's about that time of year), be sure to select Nisqually as your Chapter. It puts a few more bucks into the Chapter account and keeps our numbers up.

It's great to be part of AEG Nisqually! I look forward to seeing you all soon.

*Gabe Taylor*

*[taylorg@wsdot.wa.gov](mailto:taylorg@wsdot.wa.gov)*





## October AEG Nisqually Announcements

### Job Announcements

- The **Washington Geological Survey's** Post-Wildfire Debris Flow Program is hiring a project geologist to lead a new, exciting alluvial fan mapping project in Northeast WA and the Central Cascades!

Please consider applying: [Alluvial Fan Mapping Lead Geologist](#)

- The **Department of Ecology** is hiring a Technical Unit Supervisor / Senior Hydrogeologist (Hydrogeologist 4) within the Water Resources Program.

Location: Central Region Office in Union Gap, WA.

Application Timeline: Apply by October 14, 2025

This position will remain open until filled. The agency reserves the right to make a hire at any time after application review begins. Applications received after the date above may not be considered.

Salary: \$80,820.00 - \$108,780.00 Annually

If you're interested in applying for this position or reading additional information, please follow this link:

[Technical Unit Supervisor / Senior Hydrogeologist \(Hydrogeologist 4\)](#)

- The **Geology Department at Western Washington University (WWU)** invites applications for a tenure-track **Assistant Professor** position specializing in **Hydrogeology** to begin September 16, 2026. We seek individuals who are enthusiastic about teaching and who will establish a productive research program that involves undergraduate and Master's-level students. The ideal candidate will support our department's ability to produce workforce-ready geoscientists. Broad areas of research interest may include, but are not limited to, groundwater-surface water interactions, environmental hydrogeology, and groundwater systems (e.g. geothermal, fault zone, coastal, mountain). Teaching responsibilities will include Hydrogeology and other courses in the field of Applied Geology (e.g. Engineering Geology, GIS in Geology, Surface Water Hydrology, Natural Hazards), ranging from the introductory to graduate level.

For details about the position, application information and instructions, go to the WWU Employment website:

[Careers - Faculty | Human Resources | Western Washington University \(www.edu\)](#).

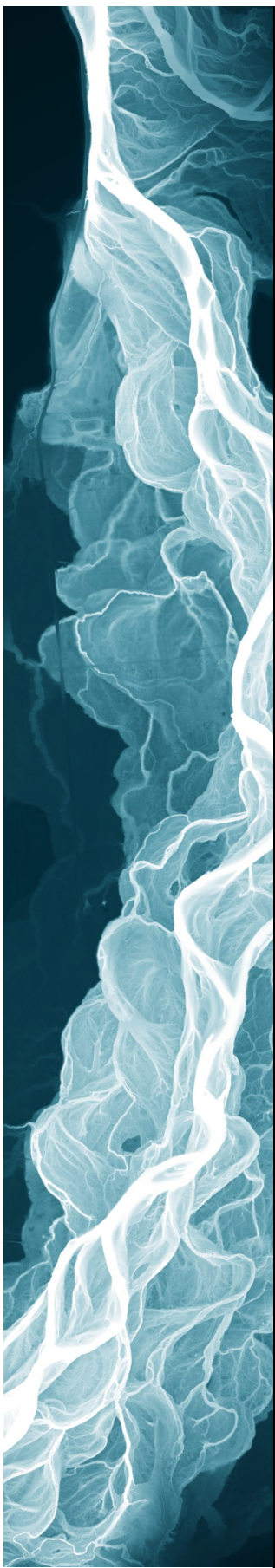
The 9-month salary range will be \$75,000-90,000 depending on experience.

Review of applications begins December 15, 2025, and continues until [position](#) is filled. Please contact the search committee chair, Allison Pfeiffer ([pfeiffa@wwu.edu](mailto:pfeiffa@wwu.edu)) or the Geology Dept chair, Bernie Housen ([bernieh@wwu.edu](mailto:bernieh@wwu.edu)) for questions about this position.

### Call for Speakers

If you'd like to join the lineup of speakers for this season's talks, or have ideas for topics or speakers, please reach out to [aegnisqually@gmail.com](mailto:aegnisqually@gmail.com).

We look forward to seeing you for another great year of dinner meetings and events!



## Section Officers & Committee Chairs



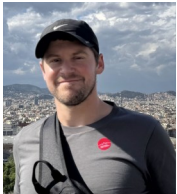
Chair:  
Gabriel Taylor, LEG  
Washington State Department of  
Transportation



Vice Chair:  
Crystal Lambert, LG



Treasurer:  
Gabby Alampay, LG



Secretary:  
Sam Angel, LG



Newsletter:  
Kate Mickelson, LEG  
Washington Geological Survey

**National AEG webpage:**  
<http://aegweb.org>

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## The AEG Nisqually 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.

AEG NISQUALLY CHAPTER NEWSLETTER is published monthly from September through April. Subscriptions are for members of AEG affiliated with the Nisqually Chapter or other Chapters, and other interested people. E-mail subscriptions are free.

Mailing List sign up link: <http://eepurl.com/c5gyKn>

