

NISQUALLY CHAPTER OF THE  
ASSOCIATION OF ENVIRONMENTAL &  
ENGINEERING GEOLOGISTS

The Official

# AEG Nisqually Chapter Newsletter

## Meeting Details

Tuesday May, 3rd

Location: Mercato Ristorante

111 Market St NE

Olympia, WA

6:00 pm Social

7:00 pm Presentation

Dinner: Pizza and Salad

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

**\$15 Educators or Job Seekers**

**\$5 Student**

**Virtual attendance is free**

## State Lands Post-Wildfire Salvage Logging and Landslide Mitigation Strategies

Wildfires are becoming increasingly common, including on Washington state trust lands. These wildfires leave landscapes more prone to sediment erosion, landsliding, and flooding. Forest practices, such as logging, can exacerbate these risks. Washington Forest Practices' rules are some of the most rigorous in the world and include specific regulation of potentially unstable slopes and landforms. These rules prohibit sediment delivery to public resources or in ways that threaten public safety. The rules still apply to both live-tree harvests and salvage logging of dead trees in post-wildfire environments. However, studies show that salvage logging can increase risk of sediment delivery in a post-wildfire landscape, so additional mitigation measures are warranted. In this talk, we will review post-wildfire risks, DNR salvage logging, and various mitigation measures. This will include a case study of a salvage sale in the Schneider Springs wildfire (2021) area. I will also introduce a new field and drone survey project we are initiating to assess the effectiveness of these salvage logging mitigation measures.

## Upcoming Meetings:

Please RSVP by 4 pm Monday, May 2nd if you plan on attending in person. RSVP at:

<https://aeg-nisqually.brownpapertickets.com>

**\*COVID vaccination required for in-person attendance\***

## Zoom Meeting Info:

Join Zoom Meeting

<https://us02web.zoom.us/j/83953089438?pwd=a2VhbVd4ekR5dTV2QktVQjFDd2Exdz09>

Meeting ID: 839 5308 9438

Passcode: 937248

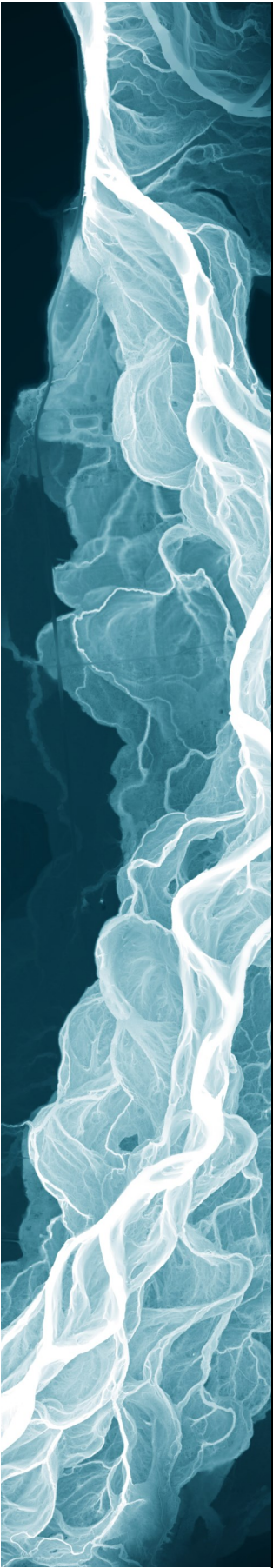
One tap mobile

+12532158782,,83953089438#,,, \*937248# US (Tacoma)



## Bio: Susie Wischart

Susie Wischart has a Bachelor of Science degree in geology and a Master of Science degree in applied geosciences from the University of Washington in Seattle, Washington. During summers in college, she worked for the Natural Resources Conservation Service conducting soil surveys in Montana and Idaho. She also spent a summer in Glen Canyon National Recreation Area creating a stratigraphic type section of the Chinle Formation. Her masters project tested and analyzed radiocarbon dating methods of deep-seated landslides in the North Fork Stillaguamish River Valley, WA near the Oso Landslide. Susie has worked at DNR since February 2017 where she has experience in conducting site characterizations, engineering geology, and slope stability assessments. A significant part of her work has been on slope stability risk assessment and hazard mitigation for land management activities on State Lands. She is a Washington State Licensed Engineering Geologist in Washington and meets the definition of a “qualified expert”.





## Message from the Chair

You know what they say, April showers bring May flowers. And boy, that is has! Personally, my favorite it are cherry blossoms... but isn't that most peoples?

I hope you are all enjoying the much-needed Vitamin D currently available. With dreams of sunshine and warmer days in mind, we're excited to announce that we will be hosting a Nisqually Field trip on June 4<sup>th</sup>! Our Treasurer, Sam, has gone above and beyond in securing us private beach access via the Beachcrest community just west of the Nisqually Delta access! We are looking forward to spending the day kayaking, BBQing and talking rocks with you and your families! A separate newsletter blast will be coming out in May with specifics and registration.

As an additional reminder, this will be our last chapter meeting before the summer break! So now is also the time to start thinking about Board Member elections this Fall! We are seeking submissions for all roles in addition to wanting to fill positions for a Social Media and Field Trip chair. Please don't hesitate to reach out to us at [AEGNisqually@gmail.com](mailto:AEGNisqually@gmail.com) if you're interested! Look how much fun we have, you know you want in on this.



Doing the hard work,  
Britt

[aegnisqually@gmail.com](mailto:aegnisqually@gmail.com)

## Message from the Chair

### Current Job Postings:

Job Title (Linked)	Employer	Closing Date

### Sponsorship Opportunities:

We are also currently seeking sponsors to help us support this chapter now and into the future! All interested Sponsors will be featured in the newsletter for the month, with monthly subscription options available as shown below. If you, or someone you know is interested, just let us know!

- Gold Status: \$100/Month, Full Page
- Silver Status: \$50/Month, ½ Page
- Bronze Status: \$25/Month, ¼ Page

### UPDATED ZOOM LINK FOR MAY, 2022

AEG Nisqually is inviting you to a scheduled Zoom meeting.

Topic: AEG Nisqually - State Lands Post-Wildfire Salvage Logging and Landslide Mitigation Strategies

Time: May 3, 2022 06:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/83953089438?pwd=a2VhbVd4ekR5dTV2QktVQjFDY2Exdz09>

Meeting ID: 839 5308 9438

Passcode: 937248

One tap mobile

+12532158782,,83953089438#,,,937248# US (Tacoma)

+13462487799,,83953089438#,,,937248# US (Houston)

Dial by your location

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

Meeting ID: 839 5308 9438

Passcode: 937248

Find your local number: <https://us02web.zoom.us/j/83953089438?pwd=a2VhbVd4ekR5dTV2QktVQjFDY2Exdz09>

## Section Officers & Committee Chairs



Chair:  
Brittany Dayley  
Washington DNR  
Brittany.Dayley@dnr.wa.gov



Vice Chair:  
Susie Wischart  
Washington DNR  
Susie.Wischart@dnr.wa.gov



Treasurer:  
Samantha Denham  
Mud Bay Geotechnical  
denhamsamm@gmail.com



Secretary:  
Stephen Newman  
WSDOT  
NewmanS@wsdot.wa.gov



Newsletter:  
Kate Mickelson  
Washington Geological Survey  
Kate.Mickelson@dnr.wa.gov



Virtual Meetings Chair:  
Kara Jacobacci  
FEMA Region X  
kara.jacobacci@fema.dhs.gov

Field-Trip Chair:  
Vacant

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

## 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>

