

September 2018  
Volume 2, Number 1

NISQUALLY CHAPTER OF THE  
ASSOCIATION OF ENVIRONMENTAL &  
ENGINEERING GEOLOGISTS

The Official

# AEG Nisqually Chapter Newsletter

## September Meeting Details

Tuesday, September 11th

Location: Mercato Ristorante

111 Market St NE

Olympia, WA

6:00 pm Social

7:00 Presentation

Dinner: On your own

**\$10 Donation (Member)**

**\$15 Donation (Non-Member)**

**Students FREE with RSVP**

Please RSVP by 3 pm Friday,  
Sept 7th at:

[https://www.brownpapertickets.com/  
event/3595075](https://www.brownpapertickets.com/event/3595075)

There is a \$2 surcharge for  
those who do not reserve by  
the deadline

## Upcoming Meetings:

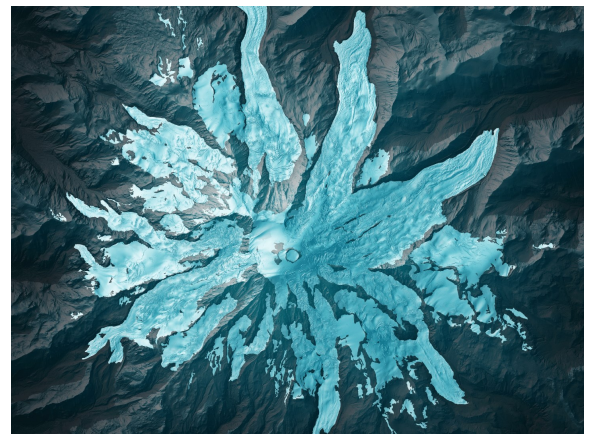
Oct	2nd	TBD
Nov	6th	TBD
Feb	6th	TBD
Mar	20th	Jahns Lecturer
April	2nd	TBD
May	7th	TBD



## Revealing geology and natural hazards with lidar

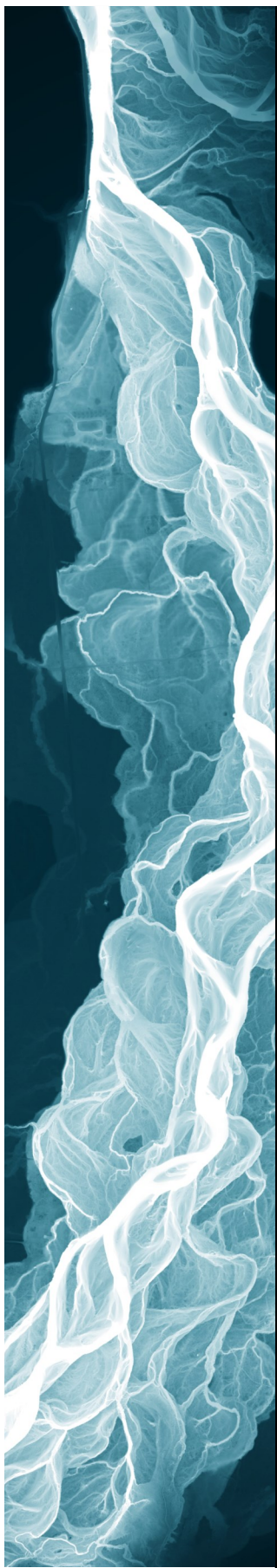
The Pacific Northwest has a fascinating array of geologic landscapes. Along with these comes a variety of potential natural hazards. In the past two decades, the increasing prevalence of lidar data has allowed geologists in this region to map landslides, faults, volcanoes, and other natural hazards with much greater detail and accuracy than with previous technologies. It has also provided a fantastic groundwork to communicate the results of these investigations with fellow scientists, planners, and to the general public.

The Washington Geological Survey (WGS) uses lidar to communicate and translate geoscience data through maps, figures, and animations. These formats effectively illustrate the geologic hazards of Washington and make the science more accessible and understandable to a variety of stakeholders.



## Bio: Dan Coe

Daniel Coe is the Washington Geological Survey's GIS Cartographer and is a Certified GIS Professional (GISP) with over a decade of GIS and mapping experience in the Pacific Northwest. He has been the cartographic lead on several natural hazard projects during this time, including landslide, flood, and tsunami mapping work. His award-winning maps and lidar visualizations have been featured in many media outlets including *National Geographic*, *Nature*, and *American Scientist*.





## Message from the Chair

I hope everyone had a great summer!

Thanks for making our first year as a chapter so successful! In our first year, we grew from just a handful of founding members to over 20 registered members. Let's see if we can double that number this year!

Many thanks to our 2017-2018 speakers. Looking forward, we're hoping to expand our venue options so that we can host larger groups. We're excited to kick off the year with a presentation by Dan Coe of the Washington Geological Survey on September 11<sup>th</sup> at 3 Magnets Brewing Company.

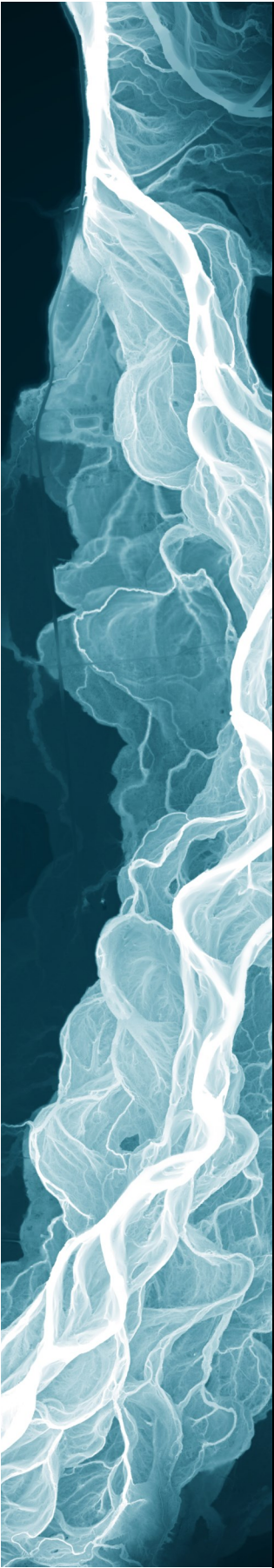
Please continue to spread the word about our meetings – non-members are welcome, so please invite coworkers and friends to come along. In October, Marc Fish will be speaking about rockfall mitigation along US-12.

I'd also like to give a sincere thank you to Mike Piechowski for leading the Nisqually Chapter for our inaugural year, as well as Jim, Trevor, Marc, and Kate for serving on the board while we tried to get this new chapter up and running. Additionally I'd like to thank to Gabe Taylor for volunteering to take over the Secretary position for 2018-2019.

Do you have ideas for future meetings? Suggestions for the chapter? Please feel free to email me at [kara.jacobacci@dnr.wa.gov](mailto:kara.jacobacci@dnr.wa.gov).

Kara Jacobacci

AEG Nisqually Chapter Chair



## Section Officers & Committee Chairs



Chair:  
Kara Jacobacci  
Washington Geological Survey  
Kara.Jacobacci@dnr.wa.gov



Treasurer:  
Trevor Contreras  
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Student Membership and Speaker  
Chair:  
Marc Fish  
WSDOT  
FishM@wsdot.wa.gov



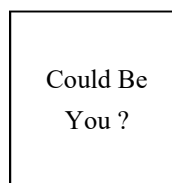
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Jim Hay  
Robinson Noble  
JHay@robinson-noble.com



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**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.

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