

NISQUALLY CHAPTER OF THE
ASSOCIATION OF ENVIRONMENTAL &
ENGINEERING GEOLOGISTS

The Official

AEG Nisqually Chapter Newsletter

Meeting Details

Wednesday March 6th

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

How Climate Change Impacts Infrastructure?

The terms global warming and climate change are often used interchangeably, but the two phenomena are different. Global warming is the rise in global mean temperature due to the release of heat trapping gasses like carbon dioxide and methane. Climate change is a more general term that refers to changes in many climatic factors (such as temperature and precipitation) from the global to the local scale. These changes are happening at different rates and in different ways in response to global warming. The timing and amount of rainfall is changing, which is generally resulting in more severe storms. In addition, global warming and associated climate change is shrinking ice caps, melting glaciers, causing water shortages, causing sea level to rise, and increasing wildfire risk. The climate is becoming more extreme in response to global warming. As a result, infrastructure (e.g. buildings, roads, power supplies) are being impacted at an alarming rate. A record number of hurricanes, wildfires and floods cost the world \$210 billion in damage in 2020. Specific weather-related impacts, and potential mitigation to infrastructure will be discussed.

Upcoming Meetings:



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Please RSVP by 4 pm Monday, March 4th if you plan on attending in person. RSVP at:

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

Zoom Meeting Info:

Join Zoom Meeting

<https://us02web.zoom.us/j/81328977335?pwd=Rm81aVkyFR2aFJzRDV5TkxkY3c0Zz09>

Meeting ID: 813 2897 7335

Passcode: 047744

One tap mobile

+12532158782,,81328977335#,,,,*047744# US (Tacoma)

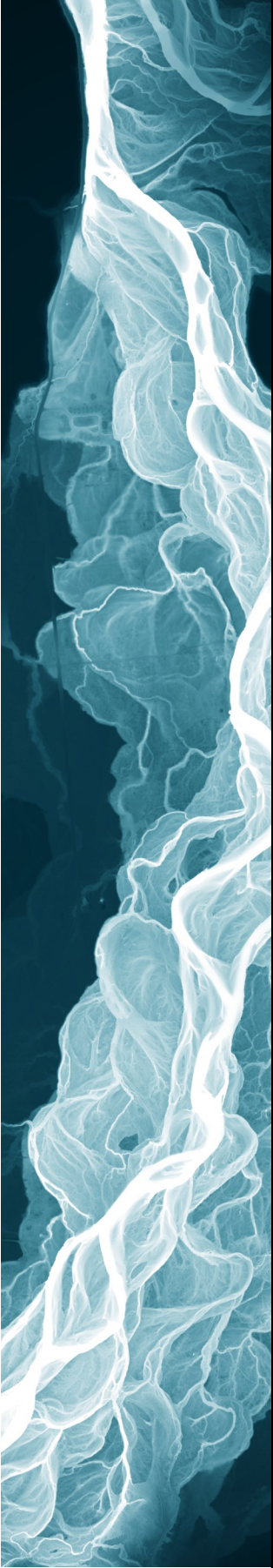
+12532050468,,81328977335#,,,,*047744# US

Upcoming Meetings:



Bio: 2023 - 2024 Jahns Distinguished Lecturer Cynthia Palomares

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.



Message from the Chair

Please note: There has been a change to our meeting day and location.

Our March meeting will be held Wednesday, March 6th, at 6 pm, at Mercato Ristorante in the Wine Room. The address is [111 Market Street NE, Olympia, WA 98501](#).

These meetings can be applied to one hour of Continuing Education Credits. Please email AEGNisqually@gmail.com and we would be happy to provide you with a certificate for this month's talk.

Save the Date - Upcoming Meetings

Please add these upcoming dates to add to your calendar!

Wednesday, April 17th - [AEG 2023-2024 Presidential Visit](#)

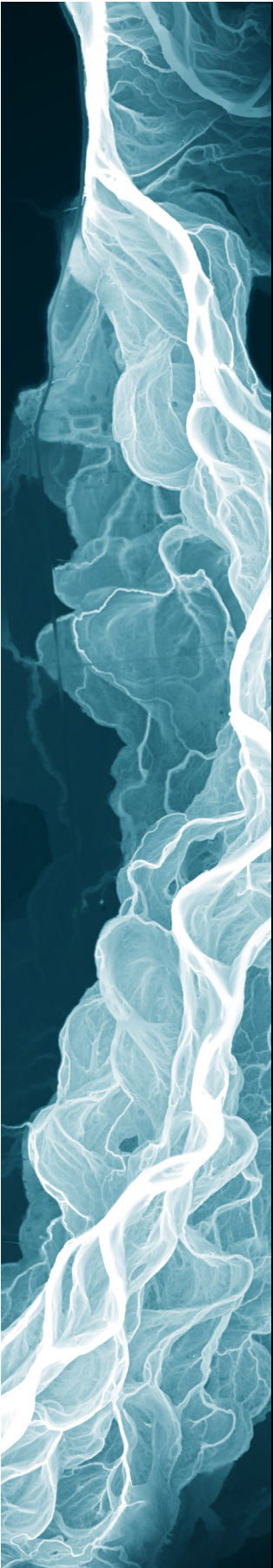
Sarah Kalika, PG, CAC

Tuesday, May 7th – Bill Halbert, LHG, LEG – Insight Geologic, Inc.

Let's keep the rock rolling - Get Involved in the Chapter!!!

We are currently looking for volunteers to help with the Chapter next season.

Serving on the board strengthens your ties to our community while giving you a chance to be a steward for the profession. If you are interested in finding out how you can help please contact Samantha Denham at AEGNisqually@gmail.com.



Section Officers & Committee Chairs



Chair:
Samantha Denham
Department of Ecology



Vice Chair:
Calie Rose
Mud Bay Geotechnical



Treasurer:
Emilie Richard
Washington Geological Survey



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Kara Jacobacci
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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.

Mailing List sign up link: <http://eepurl.com/c5gvKn>

