

NISQUALLY CHAPTER OF THE
ASSOCIATION OF ENVIRONMENTAL &
ENGINEERING GEOLOGISTS

The Official

AEG Nisqually Chapter Newsletter

Meeting Details

Tuesday April 4th

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 can engineering geology help society to meet the challenge of a changing climate?

Engineering geology forms an important part of the practical interface between humans and our Earth's environment. We are experiencing the most severe drought condition in 1200 years in parts of the western United States. Massive fires in these desiccated areas devastate grasslands, forests, and communities. Supplies of potable fresh water are reduced in many places. Rising sea level places coastal infrastructure and communities at risk, and historic rainfall events from atmospheric rivers and hurricanes cause equally historic floods and trigger landslides. The changing climate can worsen existing problems of environmental justice.

Mitigating the effects of a warming climate will require the sustained efforts of the engineering and engineering geoscience communities throughout the coming decades. In parallel with the need to reduce the human-controlled drivers of global warming, we need to provide reliable information to society so that the adverse effects of a changing climate can be avoided or mitigated. Ignoring the problems will not solve them, but preparing to address the problems will lead to opportunities for engineering geologists to provide great service to society.

Upcoming Meetings:



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Please RSVP by 4 pm Monday, April 3rd if you plan on attending in person. RSVP at:

<https://www.brownpapertickets.com/event/5762415>

COVID vaccination required for in-person attendance

Zoom Meeting Info:

<https://us02web.zoom.us/j/82422361093?pwd=UFpjdEJCyk5rd2hvVDBxUG43UFZXZz09>

Meeting ID: 824 2236 1093

Passcode: 757724

One tap mobile

+12532158782,,82422361093#,,,,*757724# US (Tacoma)

+12532050468,,82422361093#,,,,*757724# US

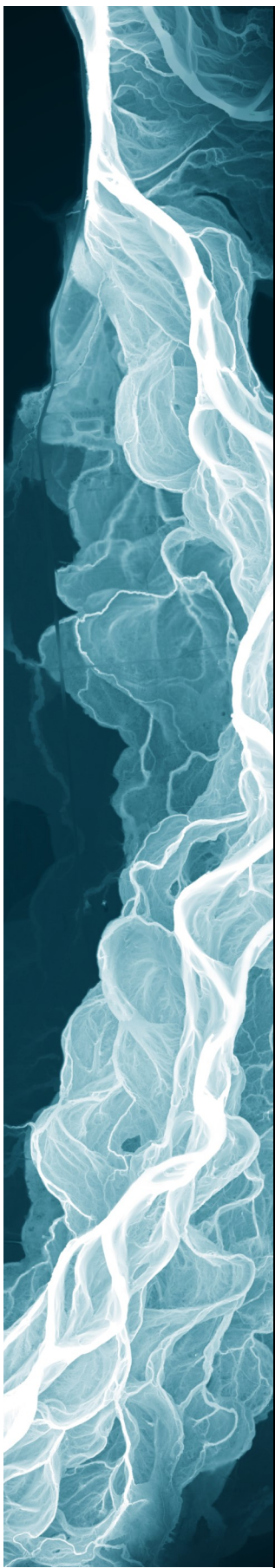
Upcoming Meetings:



Bio: Vince Cronin

Vince Cronin engages in a broad range of geoscience work. He has served in various capacities in GSA's Environmental and Engineering Geology Division, and is a GSA Fellow. He is also a long-time AEG member. Vince worked for the first Jahns Lecturer, Dr. Jim Slosson, as an engineering geologist and consultant on projects involving landslides, active faulting, flooding, coastal/stream erosion, and resource evaluation in the western US. He is an emeritus professor of geoscience at Baylor University. There and at the University

of Wisconsin-Milwaukee, Vince taught a variety of graduate courses about structural geology, tectonics, and engineering geology, and the core undergraduate courses in physical geology and structural geology. Along with his graduate and undergraduate students, Vince has used earthquake data, lidar-based geomorphic analysis, GPS geodesy, and field work to locate the ground-surface trace of seismogenic faults. He is the editor of the 11th through 13th editions of the AGI/NAGT Laboratory Manual in Physical Geology (Pearson) and is writing a quantitative primer on plate kinematics. Vince has contributed to the development of geoethics for about 30 years and currently serves on the executive board of the International Association for Promoting Geoethics (IAPG) as its North American coordinator. More at <https://CroninProjects.org/Jahns/>.



Message from the Chair

AEG 66th Annual Meeting, Registration is open!

This years annual AEG conference is going to be held in Portland Oregon from September 19-24. The theme is "Hazards in Hindsight, Lessons for the Future".

[Click here for information on registration and rates for the conference.](#)

Stay on trend at Portland Marriott Downtown Waterfront, our reimagined hotel directly on the waterfront in downtown, surrounded by more than 60 breweries. Discover the Portland possibilities with a unique date in Lan Su Chinese Garden, at the Oregon Zoo or with an excursion to Powell's Books, one of the country's best-known independent bookstores. Our updated event spaces offer on-site planners, photographers, catering, advanced technology and inspiring waterfront views. Keep up your routine at our hotel fitness center, then wind down with friends by sampling some of the 150 types of whiskey at our on-site restaurant, Proof Reader. Our hotel even helps you go green with complimentary car-charging stations, biodegradable straws and easy access to light rail from the nearby Morrison Subway Station. At night, retire to elevated guest rooms with 24-hour room service, waterfall showers, free Wi-Fi, premium channels and views of Portland.

Marriott Portland Downtown Waterfront

1401 SW Naito Parkway, Portland, Oregon 97201 USA

503-226-7600

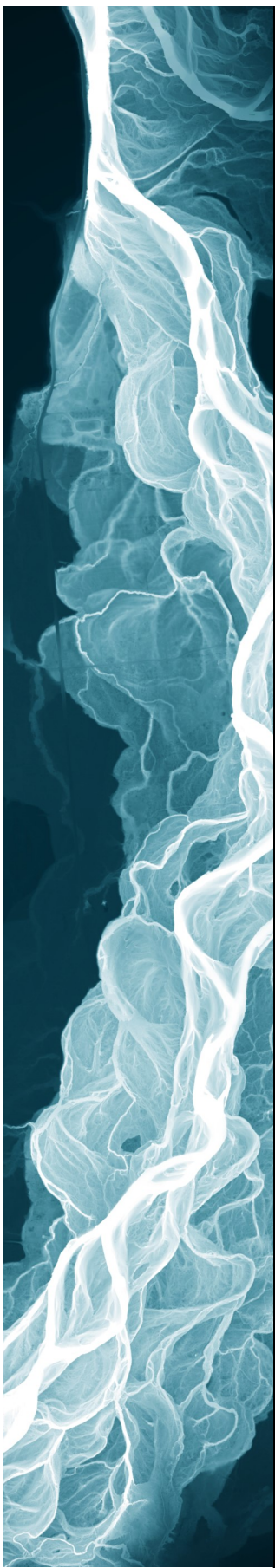
Group Rate: \$209/night

[MAKE YOUR RESERVATIONS NOW](#)

Cheers,

Brittany Dayley

wageologist@gmail.com

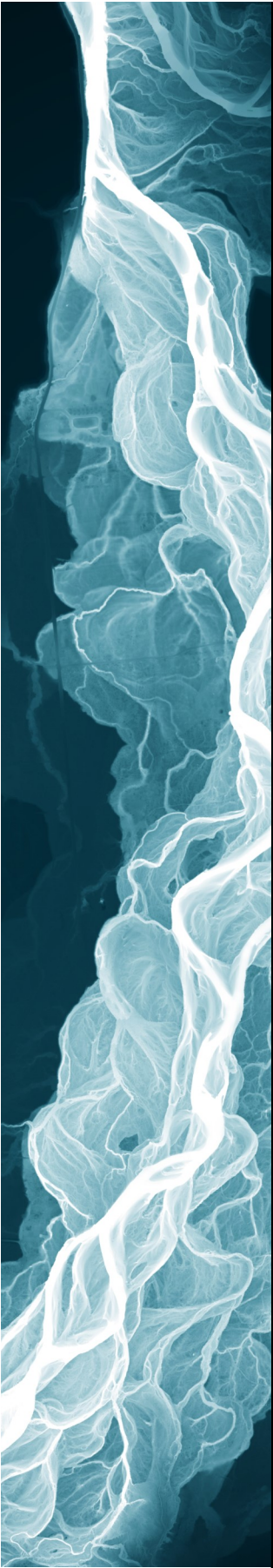


Current Job Postings:

Job Title (Linked)	Employer	Closing Date
<u>Natural Resource Scientist 3, State and Federal Lands Geologist</u>	Department of Natural Resources	04/10/2023
<u>Early Career Environmental Engineer, Geologist/Hydrogeologist</u>	Landau Associates	Until Filled
<u>Principal Engineer or Geologist/Hydrogeologist</u>	Integral Consulting	Continuous
<u>Hydrogeologist – Entry to Mid-level</u>	Robinson Nobel (Tacoma, WA)	Continuous

Meetings Sponsor Updates:

We are seeking sponsorship. We accept support big and small. If you are interested in supporting our chapter, please reach out to us at aegnisqually@gmail.com



Section Officers & Committee Chairs



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Brittany Dayley
Landau Associates



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de



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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/c5gyKn>

