



NORTHWEST GEOLOGICAL SOCIETY

A regional association of professionals, students, & others interested in geology
Please visit www.nwgs.org for more about us

November, 2020 Newsletter

Volume 34, Number 7

November 10 Program Speaker

Inaugural Remote Session via Zoom! (Limited to 1st 100 attendees)

Speaker: Eric Cheney, Univ. Wash. Emeritus, The Economic Geology of Washington

Abstract: Washington (WA) is politically not friendly to exploration and mining. Pluses for WA are abundant infrastructure, water, and prospects. Other factors hinder exploration. Miocene flood basalt covers the SE third of the State. Deep snow, parks, and wilderness areas cover the northern Cascade Range (NCR) and Olympic Mountains (OM). Post-30 ka glaciations of the northern tier of counties, OM, and NCR adversely affect deposits that originate by weathering. WA had a robust array of mines and prospects before the 1960s. Then globalization and environmentalism intervened. The widespread presence of former mines and prospects, coupled with new deposit models and exploration technologies, bode well for the future.

Evening Program: 6:30pm: social hour small group break-out sessions; **7:30pm:** reconvene for speaker program.

Zoom link (limited to 1st 100 attendees):

<https://us02web.zoom.us/j/5461026781?pwd=MFc0NmI2aXMvUUA0YtFOVBhcEdVUT09#success> .

Meeting ID: 546 102 6781. Passcode: diorite. If this link does not work or for the complete link information, please see the NWGS website or the recent email from the NWGS secretary (NWGS.secretary@gmail.com).

JOIN THE PROGRAM VIA ZOOM! Join the program by clicking the link above. There is no cost, and a reservation is not needed. You may join for both the social hour and the speaker program, or just the speaker program, **limited to the first 100 attendees**. During the speaker presentation, your microphone will be muted by the program host, but it is your option as to whether or not to mute your camera. A Q&A session will follow the presentation. During the presentation, click the **Chat** link at the bottom of the screen to type a comment or question to the general audience, or the **Raise my hand** link to directly ask the speaker a question or make a comment and the host will call on you.

Click on the Zoom link here to join the meeting:

See www.nwgs.org for the full Zoom link.

Upcoming Speakers and Field Trips

Dec. 8: TBA

Jan. 12: TBA

Feb. 9: TBA

Mar. 9: TBA

Fall, 2021: possible rescheduling of Sky Cooley's field trip to the Othello area.

If you would like to volunteer to give a talk or lead a field trip for NWGS, please contact President [Katie Brower](mailto:Katie.Brower@nwgs.org).

Please see the [NWGS website](http://www.nwgs.org) for detailed announcements

Contact webmaster [Julie Masura](mailto:Julie.Masura@nwgs.org) if you have any announcements to post on the website.

Announcements

- NWGS has purchased Zoom and will commence monthly programs via this format online starting Nov. 10 until we are able to meet in person again. See p. 1 or the [NWGS website](#) for the Zoom link to the monthly program.
- Membership dues** for 2020/21 are due now. If you paid for 2019/20, your dues will be rolled over to the upcoming year. To pay, go to [NWGS.org](#) or mail a check or money order NWGS. See **About NWGS** below for amounts and the mailing address.
- Please consider volunteering** for the upcoming President-Elect vacancy as Chris Kimmel moves to President and Katie Brower moves to Past President. Thanks to Katie for her dedication during this challenging year!
- The NWGS Board has voted to create a new **Technology position** that will combine overseeing the Zoom platform and webmaster duties. We need a skilled volunteer for this position.
- Pam Osterhout** will be taking over for George Bennett as **Treasure** in 2021. Thanks to George for his five years of dedicated service, and thanks to Pam for volunteering!
- Other Board positions:** if you cannot volunteer for President-Elect, please consider volunteering for one of the **At-Large Board positions** that will become available in 2021. **For more information about any of the Board position openings** (duties, time commitment, etc.) or to volunteer, please Contact President [Katie Brower](#).
- The **2022 Grand Canyon field trip** with Tom Williams has been **cancelled** due to a lack of response. We may try again later, or consider his New Zealand trip, or maybe another England field trip pending pandemic recovery. Stay tuned!
- Next Board Meeting:** Tues., Nov. 10, 5:00pm via Zoom.

NWGS needs great people like YOU!

Due to limited space and time constraints, there is not a photo spotlight this month.

About NWGS

The [Northwest Geological Society](#) is a non-profit educational organization which provides a forum for information and discussion on Northwest geology and related topics. The Society sponsors talks by leading academic and professional geologists at its monthly meetings, conducts field trips to locales of regional geologic interest, and publishes meeting summaries and field guides based on those activities. Membership is open to anyone interested in regional geoscience issues.

Program meetings are the 2nd Tuesdays, October through May. **Until we are able to meet in person again, meetings will be held via Zoom (see p. 1 or NWGS.org for the link). Anyone may attend the speaker the speaker program at no cost, and a reservation is not necessary.**

Field trips (members only): The Society sponsors two overnight field trips each year, in the fall and the spring, to locales of regional geologic interest. **(Suspended pending pandemic recovery.)**

Membership is open to anybody with an interest in geology. **Annual dues:** Professional: \$55; Student: \$10. **To join or pay annual dues:** go to [www.nwgs.org](#), or mail a check or money order to [Northwest Geological Society](#), 4616 25th Ave NE #397, Seattle, WA. 98105. Please include your name, address, home phone, email, and employer/affiliation (if any).

Please visit [About NWGS](#) for more details.

NWGS Board

President	Katie Brower Nelson Geotechnical
President Elect	Chris Kimmel Landau Associates
Past President	Heather Vick WA Dept. of Ecology
Secretary	Amy Knudson
Treasurer	George Bennett Bennett Consult.
At-Large Board Members	Maura O'Brien Retired John LaManna Retired

Recommended Readings

Cheney, E. S. (ed.), 2015, Geology of Washington and Beyond, From Laurentia to Cascadia, UW Press, Seattle, 350 p. (see <https://uwapress.uw.edu/book/9780295995274/the-geology-of-washington-and-beyond/> for more information).

Please send your reading recommendations to Newsletter Editor [Tom Bush](#).

Other Personnel

Membership Chair	George Bennett Bennett Consulting
Field Trip Coordinator	Kathleen Goodman , Wood PLC
Editor & Publications	Tom Bush Pierce College Puyallup
Poster Chair	Amy Knudson
Webmaster	Julie Masura Univ. of Washington
Facebook Pagemaster	Eric Baer Highline CC

To report a change of email or postal address or request to be removed from mailings, notify Membership Chair [George Bennett](#). Questions or comments? Contact President [Katie Brower](#).