



AWG Pacific Northwest Chapter

October 2022 AWG-PNW E-News

AWG News

The time to renew your membership is approaching so watch for an email explaining how to do it online on the new AWG [website](#). If you're not a member and join now, you'll be a member through 2023.

Chapter News

The officer election ballots have been counted and the vote was unanimous to approve Melanie Klym as AWG-PNW President, starting October 1. Pat Reed was re-elected as Secretary for 2 more years and Marcia Knadle will automatically become Past President. Linda Khandro will continue in the second year of her 2-year term as Treasurer. Emily Cahoon will continue as Communications Committee Chair (aka editor) and Shari Silverman will continue as our Scholarship Committee Chair. Heather Nielsen is leaving the chapter board after 6 years as an officer (3 as President and 3 as Past President). Mindy Brugman has reached her term limit as Vice President per our bylaws after 3 years of excellent service. The position is vacant but if you would like to volunteer, the chapter board can appoint officers mid-term. A big thank you to everyone who voted!

October 12 is National Fossil Day. Our chapter isn't doing anything to observe it, but it might be a good reminder to visit the Burke Museum in Seattle or the Rice Northwest Museum of Rocks & Minerals near Portland. Or just sort through your personal fossil collection.

Upcoming Chapter Event:

Our next Zoom meeting will be our AWG-PNW Fall Zoom meeting on **Monday October 24 at 4 pm** featuring **Sophie Kurucz** (P. Geol., Ontario Geological Survey) speaking about ***Earth's first Snowball event: Evidence from the early Paleoproterozoic Huronian Supergroup***. This meeting is rather early on a weekday to accommodate our speaker, who lives 3 hours east of us, so we'll socialize after the presentation. Click [here](#) to join the meeting – registration will not be required for this one. The meeting announcement is attached to this email. **PLEASE NOTE THAT THE ZOOM MEETING LINK HAS CHANGED, SO DELETE ANY EARLIER VERSION OF THE MEETING FLYER.** The embedded link above has been updated.

If you'd like to give a talk for a future chapter Zoom meeting or would like to suggest someone, please let [Melanie](#) know.

AWG-PNW's 2023 Field Trips:

Marcia is exploring a follow-up field trip to our SE BC trip to NW Washington to look at the similar rocks on our side of the border, probably in spring of 2023. This would be a 3- to 4-day trip including Republic (with a trip to Stonerose plant fossil quarry), Kettle Falls (located on the edge of the late Precambrian rifted North American craton) and Metaline Falls to look at lower Paleozoic shelf rocks. We may also go into northern Idaho to look at Purcell/Belt rocks. Everyone will be responsible for their own transportation, lodging, and food. However, carpooling will be encouraged/facilitated. Participants will



AWG Pacific Northwest Chapter

be able to either camp or stay in motels. If you can suggest a good leader or would be interested in helping plan the trip, please let [Marcia](#) know.

We're also looking at doing the long-delayed Mount St. Helens field trip in 2023. If we do, it'll most likely be in July and would be led by Mindy Brugman (Environment Canada) and Carolyn Driedger (USGS).

AWG's 2023 Field Trip:

A trip to **Newfoundland and Nova Scotia** is being planned for August 2-16, 2023, so mark your calendars. Registration should start in January, and you will need to be a member of AWG to register. Please let [Marcia](#) know if you're interested so you'll get updates.

Zoom presentations roundup:

With the advent of fall, societies' meeting schedules are starting to fill, although some are still holding field trips instead. Many of these meetings are now in person or hybrid, and it might even be safe to attend in person, especially those of us who have recently had the Omicron variant or the new booster.

Tuesday September 27 @ 7:00 pm: COGS* will host **Ashley Streig** (PSU) speaking about ***Paleoseismic investigations of Quaternary active faults in the forearc and backarc of the central Pacific Northwest.*** Register for the Zoom meeting [here](#). This is a **hybrid** meeting, with the in-person meeting to be held at Central Oregon Community College, Science Building Room 190. The pre-meeting social hour will be at Broken Top Bottle shop starting at 5:00 pm.

Tuesday October 4 @ 7:00 pm: AEG-Nisqually* will host **John Clague** (Simon Fraser Univ.) presenting ***A remarkable Late Pleistocene Megaflood in Southwestern British Columbia.*** This will be a **hybrid** meeting (but the speaker will be virtual), with social and dinner at 6 pm at Mercato Ristorante in Olympia. Join the Zoom meeting [here](#). If you wish to attend the dinner, make a reservation [here](#).

Tuesday October 11 @ 7:30 pm: NWGS* will hold their monthly meeting, which is likely to be hybrid. Check [October Meeting 2022 – NWGS](#) in early October for details.

Friday October 14 @ 7:30 pm: GSOC* President **Clark Niewendorp** will present ***"Iron Dream" – The iron smelting operation at Lake Oswego, OR.*** This will be a hybrid meeting, with the in person meeting at PSU's Cramer Hall Room 53. Register for the Zoom meeting [here](#).

Saturday October 15 @ 4:00 pm: QGS* will feature PhD candidate **Erin Donaghy** (Perdue Univ.) presenting ***The role of oceanic plateau collision in the geologic development of the Olympic Peninsula: testing geologic connections between Olympic and Wrangell-St. Elias and Olympic National Parks.*** Join the meeting [here](#). (QGS has used the same Zoom link for all their meetings for several months, so if that link doesn't work, go to their website listed below to check for a new link.) Also on a similar topic, there's a new Nick Zentner YouTube video where he spends some time with Erin and one of her professors Mike Eddy at Blue Mountain on the Olympic Peninsula: [Olympic Peninsula with Michael Eddy and Erin Donaghy - YouTube](#)

Other Upcoming Field Trips:



AWG Pacific Northwest Chapter

Sunday October 9 @ 9 am to -3 pm: GSOC is holding a field trip to tour the Johnson Creek Watershed. This trip will be led by our new Chapter President **Melanie Klym** and **Matt Brunengo**. There are 6 spaces left, but you must be a member of GSOC to register. GSOC is a great organization, so it's worth joining, especially if this trip appeals to you. For more information, go to [Field Trips — Geological Society of the Oregon Country \(GSOC\)](#).

Geohumor:

Humorous (if depressing) news from The Onion: <https://www.theonion.com/man-looking-to-become-misogynist-loser-hopes-to-find-gu-1849461785>

***Societies and their websites:**

COGS – Central Oregon Geoscience Society -- www.cogeosoc.org

GSOC – Geological Society of the Oregon Country -- www.gsoc.org

IAFI – Ice Age Floods Institute – www.iafi.org

NWGS – Northwest Geological Society – www.nwgs.org

AEG-PS – Association of Environmental and Engineering Geologists, Puget Sound Chapter – www.aegpugetsound.org

AEG-Nisqually – Association of Environmental and Engineering Geologists, Nisqually Chapter – <https://aegniskually.org/>

Quimper Geological Society – <https://quimpergeology.org/>