



AWG Pacific Northwest Chapter

December 2022 AWG-PNW E-News

We hope everyone had a good Thanksgiving and wish everyone a happy holiday season!

AWG News

Please don't forget to renew your membership! If you are not a member and join now, you'll be a member through 2023. Go to www.awg.org and click on the "Become a Member" button. If you'd rather mail a check, contact [Marcia](#) to get a fillable pdf membership application form. AWG is financed mainly by member dues, so please help AWG in supporting women geoscientists by joining.

The Brunton Company (of compass/transit fame) is sponsoring **AWG Field Project Scholarships** for "people whose gender identity has been historically underrepresented in the geosciences." There are two awards to support expenses associated with student field projects, one for undergraduates and one for graduate students. The awards each consist of \$1000 and an engraved transit of the student's choosing. If you're a student planning some field work for next summer, consider applying. The application deadline is **December 15**. You can find more information [here](#).

For you volcano fans, after 38 years of quiescence, Mauna Loa woke up late Sunday night local time. So far, the lava is contained to the summit crater, but there's an ashfall advisory. You can find live feeds and news updates on YouTube.

Chapter News

We've announced our **2022-23 Janet Cullen Tanaka Scholarship** – the flyer is attached. The award is again \$1500, the application deadline is **December 30**, and the award decision will be made by late February. We're hoping to increase the amount for 2023-24 and perhaps offer a smaller runner-up award, so if you wish to support the scholarship financially, please go to the [AWG website's online store](#) to donate online. Just remember to type "AWG-PNW Tanaka Scholarship" in the Donor Comment box. If you prefer to mail a check, make it out to "AWG Foundation" and mail it to: AWGF Treasurer, 652 Glimmerglen Road, Cooperstown, NY 13326. Be sure to write "AWG-PNW Tanaka Scholarship" on the memo line. The AWG Foundation is a 501(c)3 charity so your donations are tax deductible to the extent allowed by US law. (Even those of us who don't itemize can deduct up to \$300.) Small amounts add up, so please consider donating!

Upcoming Chapter Event:

SAVE THE DATE! Our next Chapter Zoom meeting will be on **Saturday February 4** in late afternoon and will be presented by our 2022 Tanaka Scholarship recipient, **Haskelle White** (OSU). The title is ***Earth to Venus: My Experience in Undergraduate Research*** and will discuss her experience as an undergraduate geology student pursuing a career in planetary geology and present her NASA internship research on Venus geochemistry. Watch for a flyer with the January E-News.

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



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AWG-PNW's 2023 Field Trip:

We're planning on doing the long-delayed **Mount St. Helens field trip** in 2023. It'll most likely be in July and will be led by **Mindy Brugman** (Environment Canada) and **Carolyn Driedger** (USGS).

Marcia Knadle has been exploring a follow-up field trip to our SE BC trip to NE Washington to look at the similar rocks on our side of the border, but we'll probably do it in spring of 2024. 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 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.

AWG's 2023 Field Trip:

A trip to **Newfoundland and Nova Scotia** is being planned for August 1-15, 2023. Registration should start in January, and you will need to be a member of AWG to register. The tentative price is \$3000. Please let [Marcia](#) know if you're interested so you'll get updates.

Zoom presentations roundup:

Many organizations are taking a break in December, but there will be a few events.

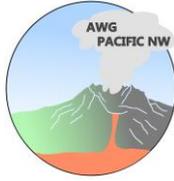
Monday December 12 @ 5 pm PST: The **AWG's Lone Star Chapter** will present sociologist **Christine Williams** discussing her book ***Gaslighted – How the Oil and Gas Industry Shortchanges Women Scientists*** (see attached flyer). Although the book examined the oil and gas industry, I would bet that many of the challenges she identified apply to women in other geoscience workplaces. This will be a Microsoft Teams meeting, and if you don't already have it downloaded to your device, you may need to do that to access the meeting. The link on the attached flyer doesn't work, but if you open Teams, you should be able to enter the meeting ID number and passcode listed on the flyer to join the meeting.

Quimper Geological Society is hosting 2 events featuring structural geologist **Marcia Bjornerud** (Laurence Univ., WI) discussing her book ***Timefulness: How Thinking Like a Geologist can Help Save the World:***

Wednesday December 7 @ 12:30 pm: The radio show ***Nature Now*** will interview **Marcia Bjornerud** as a preview to her upcoming lecture for QGS. This will be broadcast on [NPTZ 91.9 MHz](#) and will be rebroadcast on December 9 at 5:30 pm and December 10 at 12:30 pm.

Saturday December 10 @ 4:00 pm: **Marcia Bjornerud** will discuss her book in a Zoom meeting. You can find more information and a link to the Zoom event [here](#).

Tuesday December 13 @ 7:30 pm: **NWGS*** will hold their monthly meeting. Check [December Meeting 2022 – NWGS](#) in early December for details.



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Geohumor:

From xkcd comics: How a volcanologist enhances garden soil -- [xkcd: Soil](#)

From *The Onion*: <https://www.theonion.com/kid-could-afford-to-be-more-discerning-about-which-rock-1849744475>. I like to think that a girl who collects rocks would be more discerning...

***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://aegnisqually.org/>

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