



AWG Pacific Northwest Chapter

March 2022 AWG-PNW E-News

Chapter News

Our newsletter editor, Emily Cahoon, may still be off on a deep sea drilling cruise near the Mariana Trench, but here's a link to a new Oregon Field Guide article about her work on Oregon sunstones: <https://www.opb.org/article/2022/02/20/oregon-sunstones-shimmer-with-mysteries/>

Our Scholarship Committee has selected this year's \$1500 Janet Cullen Tanaka Scholarship recipient: **Haskelle White**, a Junior at Oregon State University. We had 3 excellent applicants and, as usual, it was a difficult choice. Many thanks to everyone who donated money toward the scholarship! Watch for a proper article about Haskelle in our next chapter newsletter.

In sad news, longtime AWG-PNW member **David South** passed away recently. He came on several AWG and AWG-PNW field trips and even inspired a few, so some of you knew him from those. If you worked on hazardous waste projects in Washington, you may have encountered him in his role as an engineer with WA Dept. of Ecology's Toxic Waste Program. If you're interested in attending his wake in Redmond from noon to 5 pm on Sunday afternoon (Feb. 27), please contact [Marcia](#) to get the address.

If you haven't already done so, please don't forget to renew your AWG membership! If you have trouble doing it online through the AWG Store, call Mona at the AWG Office at 303-412-6219. She'll look you up and take your credit card information.

Call for officer nominations: It may seem early to start thinking about this, but neither our chapter's president nor vice-president can run for those same offices this summer because of the term limits written into our bylaws which limit both of those offices to three successive 1-year terms. Consequently, by mid-August, we **must** have a new candidate for president. The chapter can legally function without a vice-president, but it works a lot better if we have one. The office of secretary will also be on the ballot, but the incumbent (Pat Reed) may run again. The incumbent president, Marcia Knadle, will remain on the AWG-PNW Board in her capacities as past president and Pacific Regional Delegate and will be available to help any new officers. We can also use more people on the Scholarship Committee. Please consider supporting our chapter by running for one of these offices or joining the Scholarship Committee. Contact [Marcia](#) if you're interested or have questions.

AWG's 2022 Field Trips:

Our AWG-PNW Chapter field trip, the **SE BC Hot Springs Geology Tour (April 30 – May 11, 2022)** is full. However, cancellations are quite possible, so please contact [Marcia](#) if you wish to get added to the waiting list. The trip starts and ends at Revelstoke and loops through southeastern BC and into Alberta to include Banff. You can find more information at <https://awg.org/fieldtrips>. If you are interested in sharing local expertise and/or joining enroute, please contact the trip organizer [Marcia Knadle](#) and trip leader [Mindy Brugman](#).

Both **2022 AWG Iceland Field Trips** are full. However, cancellations are possible, so if you're willing to be somewhat flexible, please let [Marcia](#) know if you'd like to be on a waiting list for either **Trip 1 (July 6-**



AWG Pacific Northwest Chapter

18) or Trip 2 (July 25 – August 6). In fact, it's looking like chances are good that we'll have a cancellation in Trip 2.

Zoom presentations roundup:

Tuesday March 1 @7:00 pm: The Nisqually Chapter of the **Association of Environmental and Engineering Geologists (AEG)** will present **Carolyn Nuyen** (UW PhD candidate) speaking about *Exploring slow slip events along the Cascadia subduction zone with geodetic data*. Here's the [link](#) to join the Zoom meeting. This is a hybrid event, so if you wish to attend in-person at Mercato Ristorante in Olympia, check the [newsletter](#) for more information.

Tuesday March 8 @7:30 pm (social hour at 6:30): The **Northwest Geologic Society (NWGS)** hosts **Kelsay Stanton** (WA Geol. Survey) speaking on *Uplifted Pleistocene Estuarine Deposits, SW Washington*. See the details of the abstract and find suggested readings in their [March Newsletter](#). Here's the [link](#) to join the Zoom meeting.

Tuesday March 8 @6:45 pm: The Lake Lewis Chapter of the **Ice Age Floods Institute (IAFI)** will host Robert Carson presenting *Global Climate: What do black carbon, fires, microplastics, thermokarst, beavers, ruminants, termites and whales have in common?* Here's the [link](#) to join the Zoom meeting. Go to www.iafi.org for more information on all their talks.

Monday March 14 @6:45 pm: The Puget Lobe Chapter of IAFI will host Spokane-area author **Jack Nisbet** presenting *Reading the Landscape: John Leiberg and the Ice Age Floods 1885-1905*. Here's the [link](#) to join the Zoom meeting. Go to the Puget Lobe Chapter [website](#) for more information about the meeting topic.

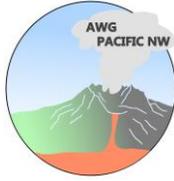
Thursday March 17 @ 7:00 pm: If you missed our chapter meeting on this topic back in July 2020, the Lower Columbia Chapter of IAFI will give you another crack at seeing **Bill Orr's** (UO Emeritus) excellent talk on *Oregon's Volcanic History & Fossils*. Here's the [link](#) to join the Zoom meeting.

Tuesday March 22 @ 7:00 pm: The **Central Oregon Geological Society (COGS)** will host **Trenton Cladouhos** (Cryq Energy) speaking about *Newberry Volcano Geothermal Projects, Past and Future*. Check back at www.cogeosoc.org for the link to register for the Zoom talk.

Thursday March 31 @ 7:00 pm: The Cheney-Spokane Chapter of IAFI will host **Michael Hamilton** (ret. from WA DNR) presenting *The Water Runs Through It, or Why Should We Appreciate the Spokane Aquifer*. Here's the [link](#) to join the Zoom meeting.

Monday April 4: The **Quimper Geological Society** will feature **Kim Juniper** (Ocean Networks Canada, University of Victoria) talking about *Sea Bed Mining*. Check back at www.quimpergeology.org for the time and the Zoom link.

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



AWG Pacific Northwest Chapter

Hybrid Conference:

CMOS AGM joint meeting with CGU and ESC June 1-3 and 6-8, 2022: The Canadian Meteorological and Oceanographic Society (CMOS) 56th Congress, the Canadian Geophysical Union (CGU) Annual Meeting, and the 78th Eastern Snow Conference (ESC) are holding a joint meeting in Saskatoon, SK, both in person and virtually. For more information, to go to: <https://cmos.ca/site/congress/main?nav=sidebar>. Special session Invite: 7020 BC Extreme Events I: Atmospheric Rivers and Associated impacts https://cmos.ca/site/congress/scientific_sessions?nav=sidebar#_Toc94131906 . Call for Abstracts due Feb 28, 2022 at https://cmos.ca/site/congress/call_for_abstract?nav=sidebar

Field Conference:

The **Tobacco Root Geological Society (TRGS)**, which normally holds its annual field conference in Montana or Idaho, is holding it in **Wenatchee** this year on **July 29-31** and exploring the geology in and around central WA. If you've interested in participating, see the attached Call for Papers and Field Trip Logs. To join TRGS (cheap – \$25 professional and \$5 student!) and eventually get information to sign up for the conference, go to <https://www.trgs.org/membership>. Even if you don't attend the conference, as a member you can receive all the papers and field logs associated with it in TRGS' annual publication *Northwest Geology* for a reasonable price.

Geohumor:

Finally, from *The Onion*:

<https://www.theonion.com/crypto-executives-assuage-environmental-concerns-by-unv-1848353130>

<https://www.theonion.com/fossilized-evidence-reveals-extinction-of-dinosaurs-led-1848477003>