



AWG Pacific Northwest Chapter

April-May 2022 AWG-PNW E-News

Chapter News

Because of the chapter field trip to SE BC in late April – early May, this is a double issue.

New AWG website coming! AWG is completely changing their website and their databases. This will have several advantages for AWG – it'll be easier for multiple people to update pages (each chapter will have a page and access to edit it) and **a lot** less expensive for AWG to process credit cards. They're hoping for a launch sometime in April, at which time all members will need to establish new user names and passwords to access their account and the members-only area of the online store.

If you haven't already done so, please don't forget to renew your AWG membership! We're finding that some systems on our existing website are getting cranky (another reason for a new website), so if you have trouble doing it online through the AWG Store, call Mona at the AWG Office at 303-412-6219 (Tuesday through Thursday). She'll look you up and take your credit card information. The same goes for people who wish to join or return to AWG.

Call for officer nominations: 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) will 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.

GROW – Geoscience Resources on Opportunities in the Workforce: Are you a student starting to think about what kind of geoscience jobs you might like to pursue and where you might have some luck applying? A college teacher looking for information to help advise your geoscience students? You may find this website for a program funded by the National Science Foundation useful: <https://www.grow-geocareers.com/>.

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, last-minute cancellations are possible, so please contact [Marcia](#) if you wish to get on a 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](#).



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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 6-18)** or **Trip 2 (July 25 – August 6)**.

Zoom presentations roundup:

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.

DATE CORRECTION! **Saturday April 2 @ 4:00 pm:** The **Quimper Geological Society** will feature **Kim Juniper** (Ocean Networks Canada, University of Victoria) talking about *The Battle for the Abyss: Mining, conservation and bio prospecting interests square off in the deep sea?* Here's the Zoom meeting [link](#).

Friday April 8 @ 7:30 pm: **GSOC** will host photographer **Bruce Kelley** presenting *Micro-Mineral Landscapes*. GSOC is hoping to hold this as a hybrid event, with both a Zoom component and a live meeting in Cramer Hall Room 53 at Portland State Univ. Register for the Zoom meeting [here](#).

Tuesday April 12 @ 7:30 pm: **NWGS** hasn't announced their April speaker yet, so check their April newsletter in a week or so at <https://nwgs.org/newsletters/>.

Thursday April 21 @ 7:00 pm: The Lower Columbia Chapter of IAFI and the **Tualatin Historical Society** will host **Bill Burgel** speaking about *Kayaking down the Columbia River: Evidence of the Missoula Flood from the Perspective of the River*. Bill will show his photos from kayaking nearly the entire length of the river from Grand Coulee Dam to the mouth of the Willamette River. Here's the Zoom meeting [link](#).

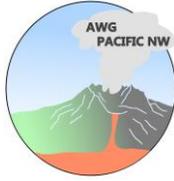
Tuesday April 26 @ 7:00 pm: **COGS** will host **Kathryn Watts** (USGS) presenting *When Magmas Meet High-Tech Metals: What Can the Mountain Pass Rare Earth Element Deposit Bring to the Future?* Register for the Zoom meeting [here](#).

Tuesday May 10 @ 7:30 pm: **NWGS** hasn't announced their May speaker yet, so check their May newsletter in early May at <https://nwgs.org/newsletters/>.

Friday May 13 @ 7:30: **GSOC** will host **Josh Roering** (UO) speaking about *Using Lasers to Peer Behind Cascadia's Green Veil*. Check back later for the Zoom link [here](#).

Saturday April 2 @ 4:00 pm: The **Quimper Geological Society** will feature **George Mustoe** (WWU) speaking about *The Chuckanut Formation*. Here's the Zoom meeting [link](#).

Thursday May 19 @ 7:00 pm: The Lower Columbia Chapter of IAFI and the **Tualatin Historical Society** will host **Sheila Alfsen** (Chemeketa CC, PSU) presenting *Assembling Oregon*. Here's the Zoom meeting [link](#).



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Tuesday May 24 @ 7:00 pm: COGS will host **Marli Miller** (UO) speaking on **Field tripping around Oregon: Trying to see the bedrock for the gravel**. Check back later at the COGS [website](#) for 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. We'll probably schedule it for late May – mid June.

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 xkcd comics: For those who work with mathematical equations or very small amounts, what all those Greek letters **really** mean: <https://xkcd.com/2586/>

*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