



AWG Pacific Northwest Chapter

September 2022 AWG-PNW E-News

AWG News

Members should have received the 2022 AWG ballot to vote for new AWG officers on August 18. The ballot link closes **August 31** – please vote if you haven't already done so.

Chapter News

Ballots for new PNW Chapter officers will be arriving in your email soon. Please vote by **September 12**.

Job Announcement

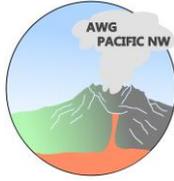
The Washington Geological Survey is hiring to fill a Geologic Publications Editor position! Here's the job description:

Are you a geoscientist with a passion for clear, concise writing and an appreciation for eye-catching graphic design? Are you looking for a job with variety, where no two days are alike? If this sounds appealing, you may be a perfect fit for our Geologic Publications Editor position! This position is a unique opportunity to combine your scientific training with your publications and design background to do work that touches many different parts of the Washington Geological Survey, from landslides and tsunamis, to geologic mapping and earth resources. The position works on a wide variety of products, ranging from geologic maps to posters, pamphlets, fact sheets, and books, and targets a range of audiences, from the general public to fellow geologists. You could be writing a blog post one day, editing a technical pamphlet the next, followed by a day spent developing graphics for a new webpage. The position is part of the Publications Group, a diverse and highly motivated team of geologists, cartographers, and data scientists. The Publications Editor is an important component of this team as well as a key player in the work of the Survey as a whole. If you think you could be a good fit for our team we would love to receive your application!

The posting closes at the end of the day on Tuesday September 6. People can apply at the following link: <https://www.governmentjobs.com/careers/washington/jobs/3683834/geologic-publications-editor-nr-scientist-3>

Upcoming Chapter Events:

Our next event 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 time zones 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.



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

AWG-PNW's 2023 Field Trip:

Marcia is exploring a possible 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 3-4 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 and lodging. We'll set it up so that participants can camp if they wish. If you can suggest a good leader or would be interested in helping plan the trip, please let [Marcia](#) know. We may also try to do the long-delayed Mount St. Helens trip in 2023; if we do, it'll be a camping-based trip.

AWG's 2023 Field Trip:

A trip to **Newfoundland and Nova Scotia** is being planned for August of 2023, so mark your calendars. Tentative dates are August 3-17. Please let [Marcia](#) know if you're interested.

Other Upcoming Field Trips:

September 9-11: NWGS and AEG-PS are co-sponsoring a [field trip to Fidalgo Island](#). Registration has been opened up to friends of NWGS and AEG-PS members, as well as to members of other AEG chapters.

September 22-25: Malheur Field Station in eastern Oregon is hosting a 3-day Geology Field Study event led by **Michael Cummings** (PSU emeritus). The cost is \$550, which includes meals and lodging at the field station. Go to <https://malheurfieldstation.org/geology-field-study> for more information.

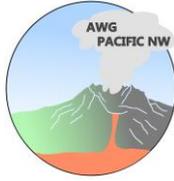
September 22-25: PNW Friends of the Pleistocene will hold a field trip *From Gully to Gravel to Grit to Grapes – Evolution of the Ancient Umpqua River Watershed and Oregon Coast Range*. For more information and to RSVP, click [here](#).

Zoom presentations roundup:

Being late summer, the calendar of presentations is still sparse, but there are a few talks happening in September.

Friday September 9 @ 7:30 pm: GSOC* will host **Samantha Hopkins** (UO) presenting *Coevolution of Landscape and Terrestrial Mammals in Oregon*. This will be a **hybrid** meeting. Register for the Zoom presentation [here](#).

Thursday September 22 @ 6 pm: The **USGS' Public Lecture Series** will feature **Robert-Michael de Groot** (USGS Earthquake Science Center) speaking about *ShakeAlert® – Earthquake Early Warning for All*. Go to [Public Lecture Series | U.S. Geological Survey \(usgs.gov\)](#) to find the Zoom link to join the webinar.



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Thursday September 22 @ 7:00 pm: COGS* will feature **Kathleen Spring** and **Jeff Pigati** (USGS) presenting **Evidence of humans in North America during the Last Glacial Maximum**, about the >20 kya footprints found at White Sands NP. Go to www.cogeosoc.org for more information and to register.

Saturday September 24 @ 4 pm: Quimper Geological Society will host **Karl Wegmann** speaking about recent advances in understanding the Lake Crescent fault ***Earthquakes, Rock Avalanches, Displacement Waves, and Turbidites: The Amazing Holocene Sedimentary Record from Lake Crescent***. Click [here](#) to join the Zoom meeting.

Recorded Zoom talks:

Click [here](#) for the recording of Nancy Shrader's GSOC presentation ***Southeast British Columbia and Hot Springs Geology*** about our chapter's SE BC Hot Springs Geology Tour last May.

Geohumor:

If you haven't already seen them, free GeoGirl Comics can still be requested [here](#).

***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/>