



NORTHWEST GEOLOGICAL SOCIETY

A regional association of professionals, students & others interested in geology
Please browse www.nwgs.org for more about us

October, 2024 Newsletter

Volume 38, Number 6

October 8 Program Speaker

5:30pm: No-host social hour; 6:30pm: Dinner
7:30pm: Speaker program ([reservations here](#), see below for details)

Speaker: Carl L. Carlson, Carlson Brothers Jewelry, Tacoma

Title: The Veins of Ellensburg Blue Agate

Abstract: This is contrary to the teaching on the Ellensburg Blue as the literature describes it being formed in the Teanaway Basalt vesicles and being brought into the farm lands at the base of the mountains by glacier waters. This is not the way my dad and I found them in 39 years of mining them. What the veins taught me from the field observations was why they are where they are, the associations to look for when searching for them, and the variations of blue color observed in the different veins. With the microscopes and lighting, a characteristic inclusion can be seen, I have never seen it in any other agate.

IN-PERSON PROGRAM DINNER RESERVATIONS!

Cost: NWGS member dinner: \$40; Non-member dinner: \$50; Student dinner: \$10; Talk-only: \$10; Student talk-only: free

To register for attending in-person: please [make your reservation here](#) (nwgs.org/meeting-registration/) by the Thursday prior to the meeting.

Catered menu: Chili bar with baked potatoes (vegetarian, gluten-free, and dairy-free options provided, too).

Location: Fautleroy YMCA next to the Fautleroy UCC Church, West Seattle, 9140 California Ave SW, Seattle, WA. 98136. Use the parking lot on the [north side of the building](#). Get [Google Maps driving directions here](#).

Cost: NWGS member dinner: \$40; Non-member dinner: \$50; Student dinner: \$10; Talk-only: \$10; Student talk-only: Free

Upcoming Speakers and Field Trips

November 12: Brian F. Atwater, USGS, Varved records of time intervals between floods from glacial Lake Missoula

December 10: Jeff Tepper, University of Puget Sound, Initiation of the Cascade Arc

January 14: Paul Burgi, TBA but likely on current landslide research (Searles Lake ground cracks)

Fall Field Trip 2025: Chris Darmon and Colin Schofield, Southwest England, Sept 20-28, 2025 ([see important announcement below](#))

If you would like to volunteer to give a talk or lead a field trip for NWGS, please contact President [Maria Parente](#).

Please see the [NWGS website](#) for detailed announcements.
Contact webmaster [Matthew Porter](#) if you have any announcements to post on the website.

Announcements

- The deadline to register for the **South-west England field trip** (Sept 20-28, 2025) led by Chris Darmon and Colin Shofield, is **Sept 30, 2024**. The trip will be cancelled if we do not meet the 15-person minimum by this date, so if you are intending to go, please see the [trip brochure](#) for more information and the [Booking form](#) to register or contact [Kathleen Goodman](#). Please send your \$750 deposit to Kathleen Goodman at 5911 124th CT NE, Kirkland, 98033 and your booking form to Chris Darmon at sales@geosupplies.co.uk.
- Please notice below that there is still one open Board of Directors position. Please contact President [Maria Parente](#) or any Board member for more information.
- Next **Board of Directors meeting**: October 15 (tentative), 6:00 pm via Zoom. Members are welcome to attend. Please email nwgs.secretary.com for the Zoom link.

Photo Spotlight



Ellensburg blue agate on display at the [Kittitas County Historical Museum](#) weighing 6 lbs, 10 oz. (photo from Kittitas County Historical museum website).

About NWGS

The [Northwest Geological Society](#) is a non-profit educational organization which provides a forum for information and discussion on Northwest geology and related topics. The Society sponsors talks by leading academic and professional geologists at its monthly meetings, conducts field trips to locales of regional geologic interest, and publishes meeting summaries and field guides based on those activities. Membership is open to anyone interested in regional geoscience issues.

Program meetings are the 2nd Tuesdays, October through May at the [Fauntleroy YMCA in West Seattle, 9140 California Ave SW, WA, 98136](#). Reservations are required to attend in-person (Member dinner: \$40; Non-member dinner: \$50; Student dinner: \$10; Talk-only: \$10; Student talk-only: free).

Field trips (members only): The Society sponsors two overnight field trips each year, one in the fall and one in the spring, to locales of regional geologic interest.

Membership is open to anybody with an interest in geology. **Annual dues**: Professional: \$55; Student: \$10. **To join or pay annual dues**: go to the [NWGS website](#), or visit our website for more details. We look forward to seeing you soon!

Recommended Readings

Mann, D.H., and Gaglioti, B.V., 2024, The Northeast Pacific Ocean and Northwest Coast of North America within the global climate system, 29,000 to 11,700 years ago, Earth-Science Reviews, Vol. 254, July, 2024, <https://doi.org/10.1016/j.earscirev.2024.104782>.

Please send your reading recommendations to Newsletter Editor [Tom Bush](#).

To update your account information,, go to [NWGS.org/membership](https://nwgs.org/membership).
Questions or comments? Contact President [Francois Lalague](#).

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