



NORTHWEST GEOLOGICAL SOCIETY

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

May, 2020 Newsletter

Volume 34, Number 5

Announcements & Updates

Due to the coronavirus outbreak, the following events were cancelled with the hope of rescheduling them in the near future:

- March 10th meeting** featuring Dr. Gerald Bryant, private contractor representing Dixie State College, Quicksand in the Ancient Sand Desert: Occurrence and Implications of Soft Sediment Deformation in the Navajo Sandstone
- April 14th meeting** featuring Dr. Melissa Rice from Western Washington University, on Exploring the Geology of the Jezero Crater, Mars, with NASA's Next Rover Mission
- May 12th meeting** featuring Wayne Ranney, author/river guide, on Ancient Landscapes of North America
- Spring field trip** featuring Skye Cooley on Calcretes and Implications Cascades and YFB Tectonism

See the next page for further important announcements.

PROGRAM DINNER RESERVATIONS: please make dinner reservations at www.nwgs.org by the **Thursday prior to the meeting** (now capped at 60 people due to room capacity and fire code, so reserve early!). Once you have submitted your reservation, you may pay online using your debit or credit card or your PayPal account (follow the online prompts), or by mailing a check or money order to Northwest Geological Society, 4616 25th Ave NE #397, Seattle, WA. 98105 (must be received by the **Thursday prior to the meeting**). NWGS member dinner: \$45; non-member dinner: \$55; late registration: \$55, student dinner: \$20.

MEETING LOCATION: Silver Cloud Hotel Seattle—University District, 5036 25th Ave NE, Seattle, WA. 98105. No-host social hour is in the Ag47 Bar & Bistro. Please check in at the Secretary/Treasurer table to get your name tag, which will be your dinner ticket. Dinner & speaker are in the Husky Dining Room downstairs. Parking is free. See Google Maps directions.

Upcoming Speakers and Field Trips

Fall Field Trip: currently on hold due to the coronavirus outbreak

Oct 13: Dr. Mike McCulla, Retired Economic Geologist, People and Mineral Deposits of Papua New Guinea

Nov 10: Dr. Sean Mulcahy, WWU, Subduction Initiation and Early Evolution of the Easton Metamorphic Suite, Northwest Cascades, Wash.

Dec. 8: Dr. Eric Cheney, UW Professor Emeritus, The Economic Geology of Washington

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

Please see the [NWGS website](#) for detailed announcements

Contact webmaster [Julie Masura](#) if you have any announcements to post on the website.

Announcements

Due to the coronavirus outbreak, note the following actions:

- There was no April, 2020 newsletter published (Vol. 34, No. 4)
- The fall field trip is on hold until further information regarding coronavirus mitigation is available
- The Board of Directors will be meeting via Zoom on May 12 to discuss how to proceed from here as restrictions are lifted, including rescheduling speakers, future venue options for our monthly meetings, and how to handle this year's field trips. President Katie Brower will likely provide a statement regarding these.

NWGS needs great people like YOU!

Photo Spotlight



Outcrops of the Cedar Mesa Sandstone (Pennsylvanian) in the Needles District of Canyonlands NP, Utah. The red beds are fluvial deposits transported into the region from the east off the Uncompaghre Uplift, whereas the white sands are aeolian deposits transported from the west. This photo makes an excellent Zoom meeting background! T. Bush photo.

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 Silver Cloud Hotel Seattle-University District. Anyone may attend the speaker the speaker program, but a reservation is necessary for those wanting dinner (see 1st page).

Field trips (members only): The Society sponsors two overnight field trips each year, in the fall and 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 www.nwgs.org, or mail a check or money order to [Northwest Geological Society](#), 4616 25th Ave NE #397, Seattle, WA. 98105. Please include your name, address, home phone, email, and employer/affiliation (if any).

Please visit [About NWGS](#) for more details.

Recommended Readings

Interesting Engineering, 2020, 7 Ways the Coronavirus is Affecting the Environment, March 26, 2020,

<https://interestingengineering.com/7-ways-the-coronavirus-is-affecting-the-environment>.

Newsweek, 2020, Coronavirus is having a major impact on the environment, with reduced CO2, better air quality and animals roaming city streets, Fri., May 20, 2020,

<https://newsweek.com/coronavirus-major-impact-environment-co2-air-quality-animals-1493812>.

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

To report a change of email or postal address or request to be removed from mailings, notify Membership Chair [George Bennett](#). Questions or comments? Contact President [Katie Brower](#).

NWGS Board

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