

# NORTHWEST GEOLOGICAL SOCIETY

A regional association of professionals, students, & others interested in geology  
Please visit [www.nwgs.org](http://www.nwgs.org) for more about us

## December, 2020 Newsletter

Volume 34, Number 8

### December 8 Program Speaker

**Program Zoom link [here](#). Password: diorite.**

Reservations are not needed, but the program is limited to the 1<sup>st</sup> 100 participants.

**6:30pm:** social hour small group break-out sessions; **7:30pm:** announcements and speaker program

**Speaker:** Wayne Ranney, Author & River Guide, *Ancient Landscapes of Western North America*

**Abstract:** The western portion of the North American continent encompasses a vast and scenic landscape that holds an equally vast geologic history. From Alaska in the north to the central Mexican Plateau to the south (and beyond) lies a region unlike any other on the globe. Excellent exposures allow geologists to scan the rock record backwards in time, to obtain a view of the remarkable development of this landscape. No less than seven orogenic (mountain building) events have sequentially added real estate to the continent, bringing in slivers of crust that in some instances traveled across the Pacific thousands of kilometers. Much of the record is contained in basins that received sediment from these orogenic belts. The sequential development of the modern landscape is portrayed in state of the art paleogeographic maps, that come from a new book called “Ancient Landscapes of Western North America” (Blakey and Ranney, 2018). These maps will highlight some of the salient events in the geologic history that will conveyed in this talk.

**JOIN THE PROGRAM VIA ZOOM!** Join the program by clicking the link above. There is no cost, and a reservation is not needed. You may join for both the social hour and the speaker program, or just the speaker program, **limited to the first 100 attendees**. During the speaker presentation, your microphone will be muted by the program host, but it is your option as to whether or not to mute your camera. A Q&A session will follow the presentation. During the presentation, click the **Chat** link at the bottom of the screen to type a comment or question to the general audience, or the **Raise my hand** link to directly ask the speaker a question or make a comment and the host will call on you.

**Click on the Zoom link above to join the meeting**

See [www.nwgs.org](http://www.nwgs.org) for the full Zoom information.

### Upcoming Speakers and Field Trips

**Jan. 12:** Brian Sherrod, USGS, topic TBA

**Feb. 9:** TBA

**Mar. 9:** TBA

**Apr 13:** TBA

**May 11:** TBA

**Fall, 2021:** possible rescheduling of Sky Cooley’s field trip to the Othello area.

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

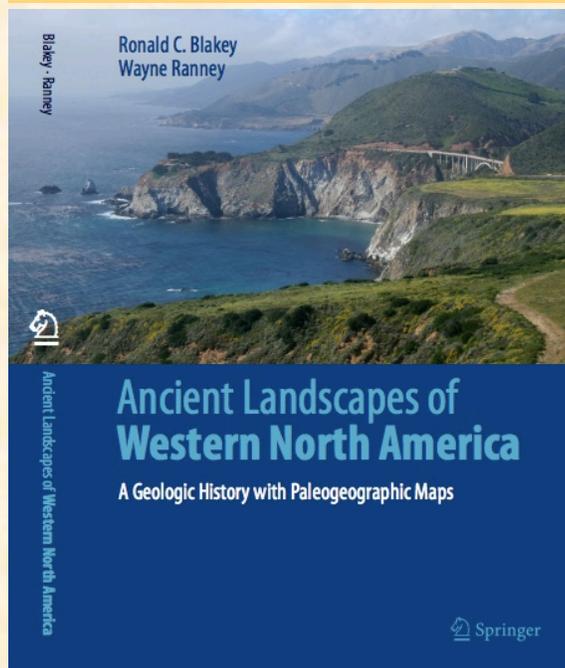
Contact webmaster [Julie Masura](#) if you have any announcements to post on the website.

## Announcements

- **Membership dues** for 2020/21 are due now. If you paid for 2019/20, your dues will be rolled over to the upcoming year. To pay, go to [NWGS.org](http://NWGS.org) or mail a check or money order NWGS. See **About NWGS** below for amounts and the mailing address.
- **Please consider volunteering** for the upcoming President-Elect vacancy as Chris Kimmel moves to President and Katie Brower moves to Past President. Thanks to Katie for her dedication during this challenging year!
- The NWGS Board has voted to create a new **Technology position** that will combine overseeing the Zoom platform and webmaster duties. We need a skilled volunteer for this position.
- **Other Board positions:** please consider volunteering for one of the **At-Large Board positions** that will become available in 2021. **For more information about any of the Board position openings** (duties, time commitment, etc.) or to volunteer, please Contact President [Katie Brower](#).
- The [Tobacco Root Geological Society](#) (based out of Butte, MT) is planning an exciting field trip in the Pocatello, ID area, July 29-Aug 1, 2021, with Dave Pearson and Paul Link, in conjunction with their annual symposium at the ISU field station in Mackay, ID. All are welcome. See their [website](#) for details and registration.
- **Next Board Meeting:** Tues., Dec. 8, 5:00pm via Zoom.

**NWGS needs great people like YOU!**

## Photo Spotlight



Front cover of Blakey and Ranney's recent book published by Springer.

## 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 2<sup>nd</sup> Tuesdays, October through May. **Until we are able to meet in person again, meetings will be held via Zoom (see p. 1 or NWGS.org for the link). Anyone may attend the speaker the speaker program at no cost, and a reservation is not necessary.**

**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. **(Suspended pending pandemic recovery.)**

**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](http://www.nwgs.org), or mail a check or money order to [Northwest Geological Society](#), 4616 25<sup>th</sup> 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

R. C. Blakey, **W. D. Ranney**, 2018, [Ancient Landscapes of Western North America](#), Springer, 228 p. doi:

10.1007/978-3-319-59636-5\_1.

Ron Blakey and **Wayne Ranney**, 2008, [Ancient Landscapes of the Colorado Plateau](#), 2008. Grand Canyon Conservancy, 156 p.

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

President	<a href="#">Katie Brower</a> Nelson Geotechnical
President Elect	<a href="#">Chris Kimmel</a> Landau Associates
Past President	<a href="#">Heather Vick</a> WA Dept. of Ecology
Secretary	<a href="#">Amy Knudson</a>
Treasurer	<a href="#">George Bennett</a> Bennett Consult.
At-Large Board Members	<a href="#">Maura O'Brien</a> Retired <a href="#">John LaManna</a> Retired

### Other Personnel

Membership Chair	<a href="#">George Bennett</a> Bennett Consulting
Field Trip Coordinator	<a href="#">Kathleen Goodman</a> , Wood PLC
Editor & Publications	<a href="#">Tom Bush</a> Pierce College Puyallup
Poster Chair	<a href="#">Amy Knudson</a>
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