

NORTHWEST GEOLOGICAL SOCIETY

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



March, 2017 Newsletter

Volume 31, Number 3



March 14 Program Speaker

Speaker: Keith Norlin, Dixie State University (St. George, UT), Retired

Title: Armchair Geology of Grand Canyon N. Rim, Zion National Park and Bryce National Park

Abstract:

Leave your hiking boots at home for this virtual field trip to some of America's iconic landscapes. Through the three National Parks we will climb about 10,000 feet of sedimentary column representing diverse depositional environments. Some short diversions into Grand Staircase Escalante National Monument beckon on our traverse. Here's your chance to become friends of the Paleozoic, Mesozoic and lower Tertiary exposures in Arizona and Utah. Some favorite hikes are recommended for those who may want to follow up with a real visit.

5:30pm: No-host social hour

6:30pm: Buffet dinner

7:30pm: Speaker program

All are welcome to attend –
reservations are required
if coming for dinner.

► [Reservations here](#) 

PROGRAM DINNER RESERVATIONS: NWGS members: **\$40**; Non-members: **\$45**; Full-time students : **\$20**. Add \$5 for LATE REGISTRATION. Make your reservation and payment on-line at www.nwgs.org (or mail your payment to *Northwest Geological Society, 4616 25th Ave NE #397, Seattle, WA. 98105* (must be received by Thursday prior to meeting)). Contact Secretary [Beth Tanner](#) with questions about dinner reservations.

If attending the speaker program only, a \$5 voluntary donation to help defray the meeting room cost is requested.

Location: Pacific Dining Hall at the [Talaris Conference Center](#), 4000 NE 41st St., Seattle, WA., 98105. **Directions:** See [on-line directions with map](#), or: from I-5 northbound or southbound in Seattle, take Exit 168B (NE 45th St.). Drive east on NE 45th St. past UW down the hill and past University Village. Turn south (right) onto Mary Gates Memorial Drive at the 5-way intersection. MGM Drive will curve east (left) and become NE 41st St. Continue several blocks to the [Talaris Conference Center](#) entrance on the north (left) side. We meet in the Pacific Dining room on the left (**SEE MAP ON P. 3**).

Upcoming Speakers and Field Trips

April 11: Eric Cheney, UW ESS, Beyond the Blue Bubble: the Geology of the Republic area and the Okanogan Country of North-Central Washington.

May 9: Don Reichmuth, Geomax PC, Late Pleistocene Sea Level in the Arctic Ocean and Glacial Lake Reichmuth.

Spring Field Trip: Eric Cheney, UW ESS, Beyond the Blue Bubble: the Geology of the Republic area and the Okanogan Country of North-Central Washington, May 5-7, 2017 (see next page for registration information).

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

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

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

Announcements

- **Registration for the spring field trip, *Beyond the Blue Bubble: the Geology of the Republic area and the Okanogan Country of North-Central Washington*, led by Eric Cheney, will open soon. Contact [Kathleen Goodman](#) for details.**
- **The 2018 NWGS Symposium dates have changed:** they are now February 16, 17, & 18 for the technical sessions, public sessions, and field trip, respectively.
- If you have an **unusual rock**, please bring it to show!
- NWGS is considering a field trip to the **Colorado Plateau** in the near future. Details later.
- **Next Board of Directors meeting:** April 11, 4:30 P.M., Talaris Conference Center.

YOU would like to be involved!

Photo Spotlight



Sunrise at the Grand Canyon north rim, where we will begin our geologic traverse at the March 14 presentation by Keith Norlan.

About NWGS

NWGS, a regional association of professionals, students & other persons interested in **geology**, provides a forum for the presentation and discussion of a wide range of geologic topics, emphasizing those of the Pacific Northwest of fundamental scientific interest.

YOU would like to be involved!

Program meetings: 2nd Tuesdays, October through May in the Pacific Dining Hall at the [Talaris Conference Center](#) in Seattle (see 1st page). Anyone may attend the speaker program, but a reservation is necessary for those wanting dinner (see 1st page). **Field trips (members only):** one in late spring/early summer and one in late summer/early fall, usually of 1-3 days in length. **Membership** is open to anybody with a professional or amateur interest in geology. **Annual dues:** Professional: \$40; Student: \$5. **To join or pay annual dues:** send a check payable to NWGS to Secretary [Beth Tanner](#), 4616 25th Ave NE #397, Seattle, WA. 98105. Please include your name, address, home phone, email, and employer/affiliation (if any). Professional dues may now also be paid at www.nwgs.org.

YOU would like to be involved!

Recommended Readings

Dutton, Clarence E., 2001, Tertiary History of the Grand Canyon District, University of Arizona Press, Tucson, 264 pp (reprinted from original published by the USGS in 1882).

Stanley, S. B., and Morales, Michael, Editors, 2003, Grand Canyon Geology, 2nd Ed., Oxford University Press, 518 pp.

Stegner, Wallace, 1992, Beyond the Hundredth Meridian: John Wesley Powell and the Second Opening of the West, Penguin Random House, New York, 496 pp.

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 [Scott Calhoun](#).

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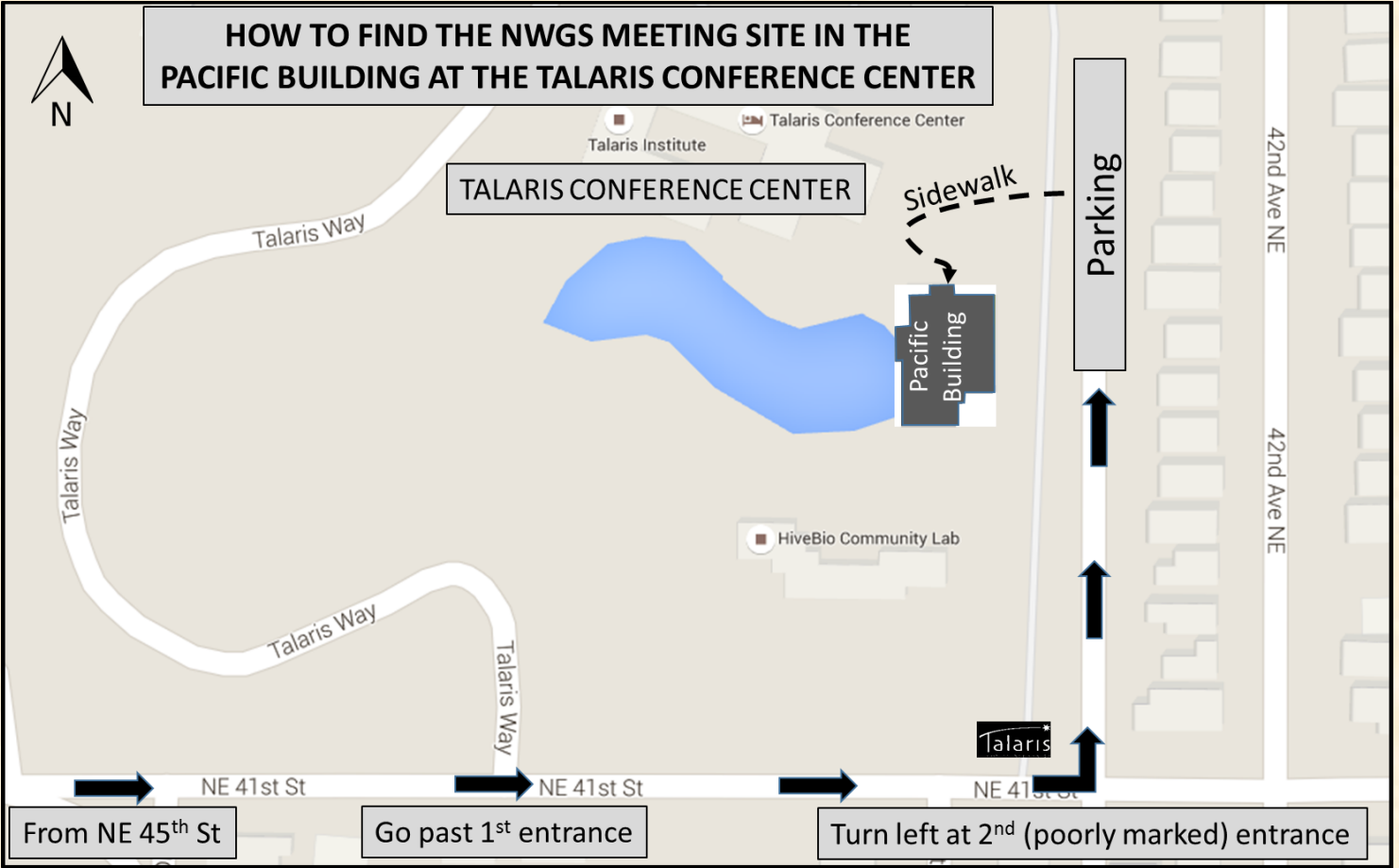
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HOW TO FIND THE NWGS MEETING SITE IN THE PACIFIC BUILDING AT THE TALARIS CONFERENCE CENTER



From NE 45th St

Go past 1st entrance

Turn left at 2nd (poorly marked) entrance