

NORTHWEST GEOLOGICAL SOCIETY

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



December, 2017 Newsletter

Volume 31, Number 8



December 12 Program Speaker

Speaker: Jeff Randall, Retired CH2MHill and former Washington State Licensing Division Board member

Title: Professional Geologic Licensing

Abstract: According to Washington State Chapter 18.220 RCW, effective July 1, 2002 (or earlier, depending on the section), it is unlawful for a person to practice or offer to practice geology for others in this state unless the person has been licensed under the provisions of this chapter. Requirements include, among others, 1) a good moral character, 2) graduation from a course of study in geology, 3) documented record of at least five years of geologic experience, 4) passing a geologic licensing exam prescribed by the geologic licensing board, and 5) meeting other general or individual requirements (including a minimum amount of graduate level course work in geology). Once licensed, licensure in geologic specialties is available 1) through advanced study in the field of specialty, 2) with a minimum of five years of experience after completion of academic requirements, and 3) through completion of a geologic specialty licensing exam. Specialty licenses include engineering geologist and hydrologist.

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](#) 

The talk will cover a brief history of geologic licensing in Washington and an overview of licensing across the U.S. including the role of the Association of State Boards of Geology (ASBOG).

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

January 9: Ralph Haugerud, USGS, The Collapse of the SW Margin of the Last-Glacial Cordilleran Ice Sheet

February 16-18: 3rd NWGS Symposium, University of Washington (no February 13 speaker)

March 13: Lisa Ely, CWU Geological Sciences, Fluvial Geomorphology of Natural Dams in Chile

April 10: Jim O'Conner, USGS, Floods and Columbia River Geology

May 8: Keith Hudson, Moab Fault Chemistry

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

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

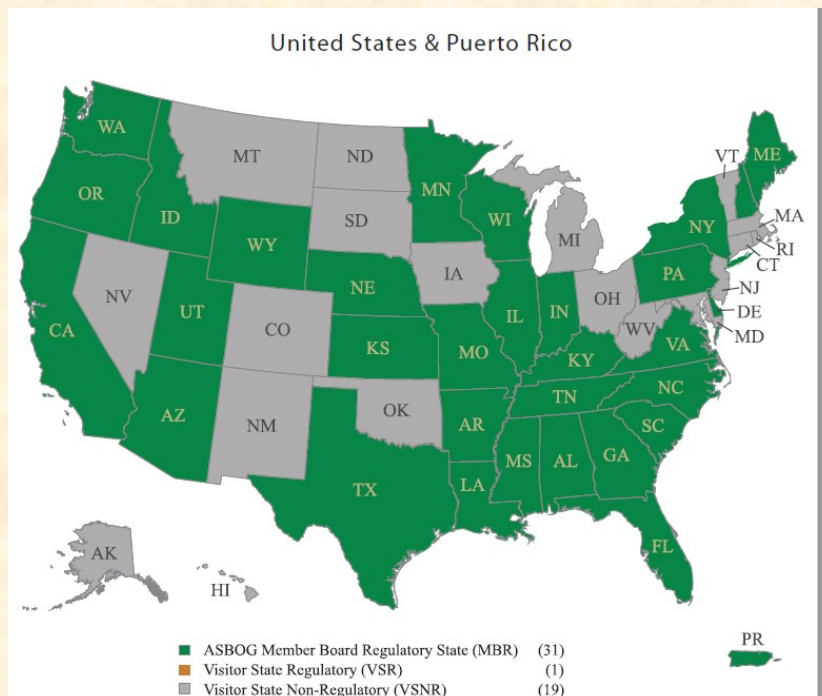
Contact webmaster [Julie Masura](#) if you have any announcements to post on the website.

Announcements

- Annual dues for 2018 are coming due (as Donn Charnley used to announce, “*dues are due!*” You may do so at the [NWGS](#) website or at the next meeting! Thanks in advance!
- The 2018 NWGS Symposium dates February 16 (technical sessions), 17 (public sessions), & 18 (field trip). Save the dates!
- We are working on a potential field trip to the dolomites of Italy in 2019 and maybe New Zealand in 2020! Watch for developments!
- If you have an unusual rock, please bring it to show! You could also bring anything else of a geologic or scientific nature such as maps or books, especially ones that you have authored.
- Next Board of Directors meeting: December 12, 4:30PM, Talaris Conference Center.

YOU would like to be involved!

Photo Spotlight



Map showing Association of State Boards of Geology (ASBOG) regulatory membership.

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

Benson, T. R., Mahood, G. A., and Grove, Marty, 2017, Geology and 40Ar/39Ar Geochronology of the Middle Miocene McDermitt Volcanic Field, Oregon and Nevada: Silicic Volcanism Associated with Propagating Flood Basalt Dikes at Initiation of the Yellowstone Hotspot, GSA Bull., vol. 129, pp. 1027-1051, doi: <https://doi.org/10.1130/B31642.1>.

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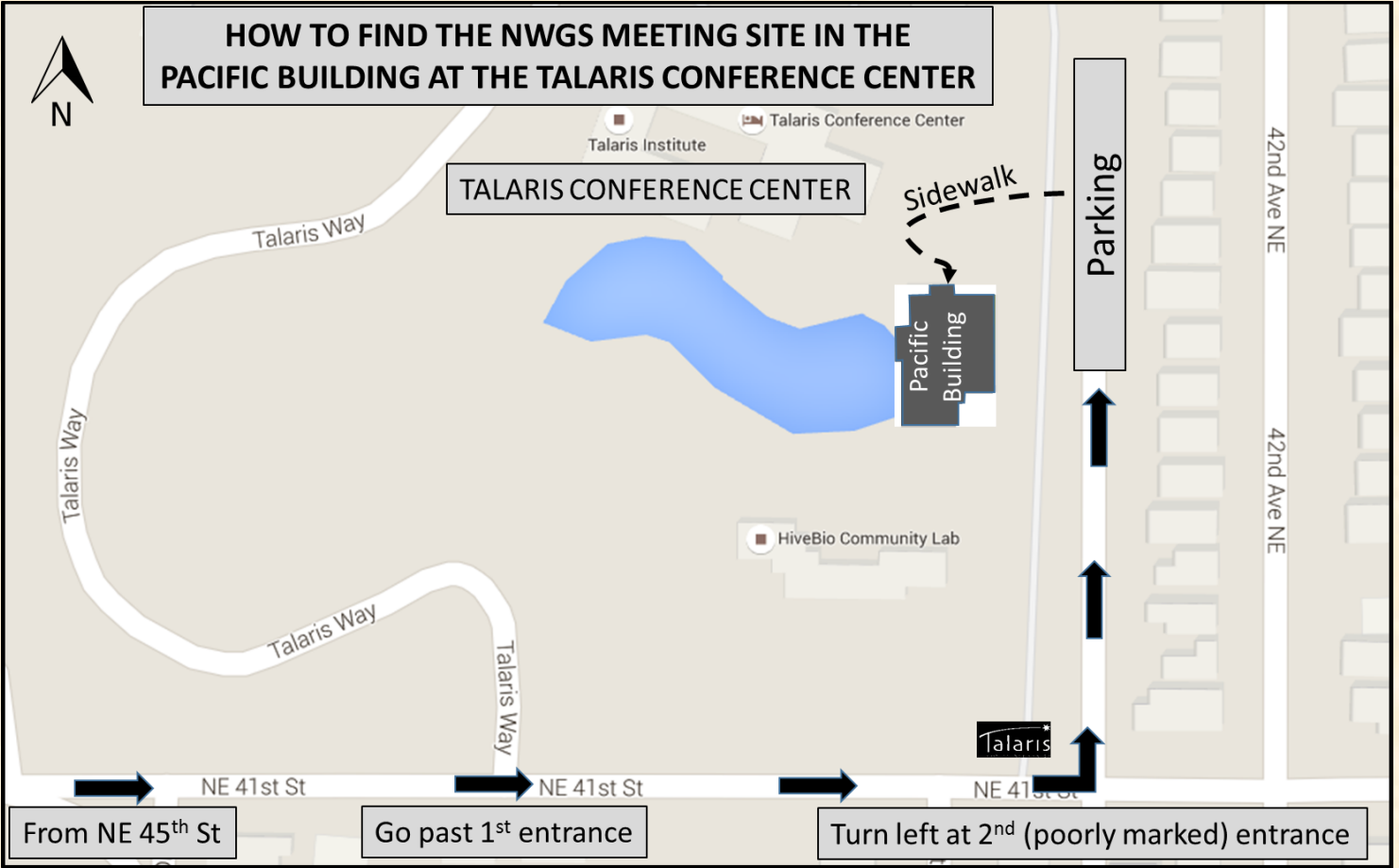
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HOW TO FIND THE NWGS MEETING SITE IN THE PACIFIC BUILDING AT THE TALARIS CONFERENCE CENTER



From NE 45th St

Go past 1st entrance

Turn left at 2nd (poorly marked) entrance