

NORTHWEST GEOLOGICAL SOCIETY

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

November, 2017 Newsletter

Volume 31, Number 7



November 14 Program Speaker

Speaker: Dave Tucker, Western Washington University

Title: Geology Underfoot in Western Washington

Abstract:

Geology Underfoot in Western Washington is a get-out-of-the-car-and-put-your-hands-on-the-rock sort of guide book. The author, Dave Tucker of Bellingham, wrote the book for folks without academic background in geology, though geologists enjoy it and teachers use it. It is packed with introductory color photographs and many descriptive diagrams. There are 22 field trips to places in the Cascades, Puget Lowlands, Olympic Mountains and the Pacific shore. Readers are introduced to some geologic essentials, such as plate tectonics, how rocks are named and dated, and a capsule geologic history of Washington State. Each chapter was reviewed by a geologist who has worked at the site. The presentation will highlight one of the field trips, and explain how the book was put together. Books will be for sale (\$24; cash or check). For more information about the book, visit Dave's Northwest Geology Field Trips website, <https://nwgeology.wordpress.com/my-book/>.

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

December 12: Jeff Randall, Professional Geologic Licensing

January 9: Ralph Haugerud, USGS, topic TBA

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.

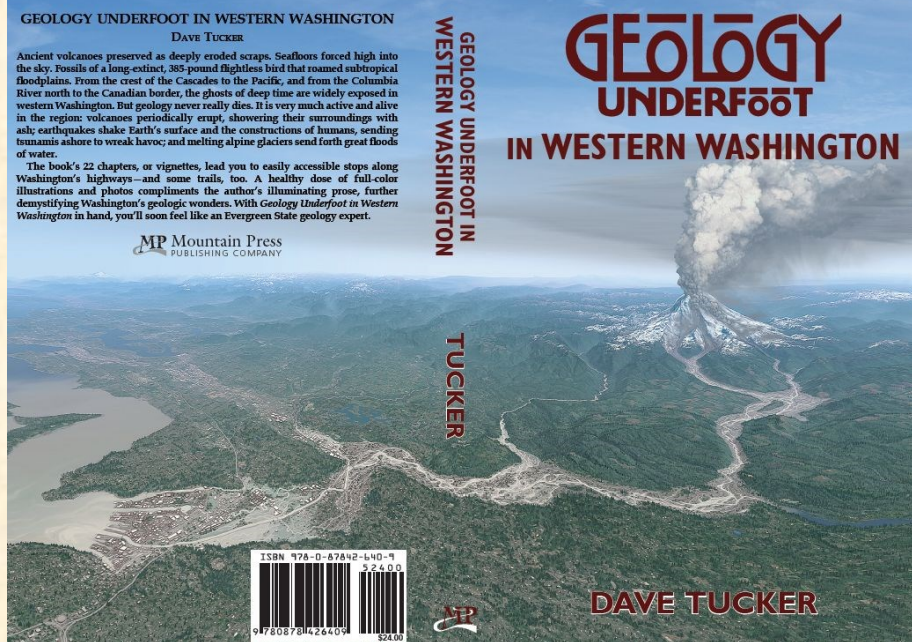
Contact webmaster [Julie Masura](#) if you have any announcements to post on the website.

Announcements

- The **2018 NWGS Symposium** dates February 16 (technical sessions), 17 (public sessions), & 18 (field trip). Save the dates!
- The field trip guidebook from the 2016 NWGS field trip to Scotland, *The Grand Geologic Tour of Scotland* is now available. Please contact Publications Coordinator [Tom Bush](#) if you would like a digital copy sent to you (available only if your annual dues are current).
- 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:** November 14, 2017, 4:30PM, Talaris Conference Center.

YOU would like to be involved!

Photo Spotlight



Cover of Dave Tucker's book, *Geology Underfoot in Western Washington*, available from Mountain Press Publishing.

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

Tucker, Dave, 2015, *Geology Underfoot in Western Washington*, Mountain Press Pub., 376 p.

Mustoe, George, Tucker, Dave, and Keplin, Kemplin, Keith, 2012, Giant Eocene Bird Footprints from Northwest Washington, USA, *Paleontology*, vol. 55, no. 6, pp. 1293-1305, doi: [10.1111/j.1475-4983.2012.01195.x](https://doi.org/10.1111/j.1475-4983.2012.01195.x).

Hickey, Hanna, 2017, [50 Simulations of the 'Really Big One' Show How a 9.0 Cascadia Earthquake Could Play Out](#), UW News, Oct. 23, 2017.

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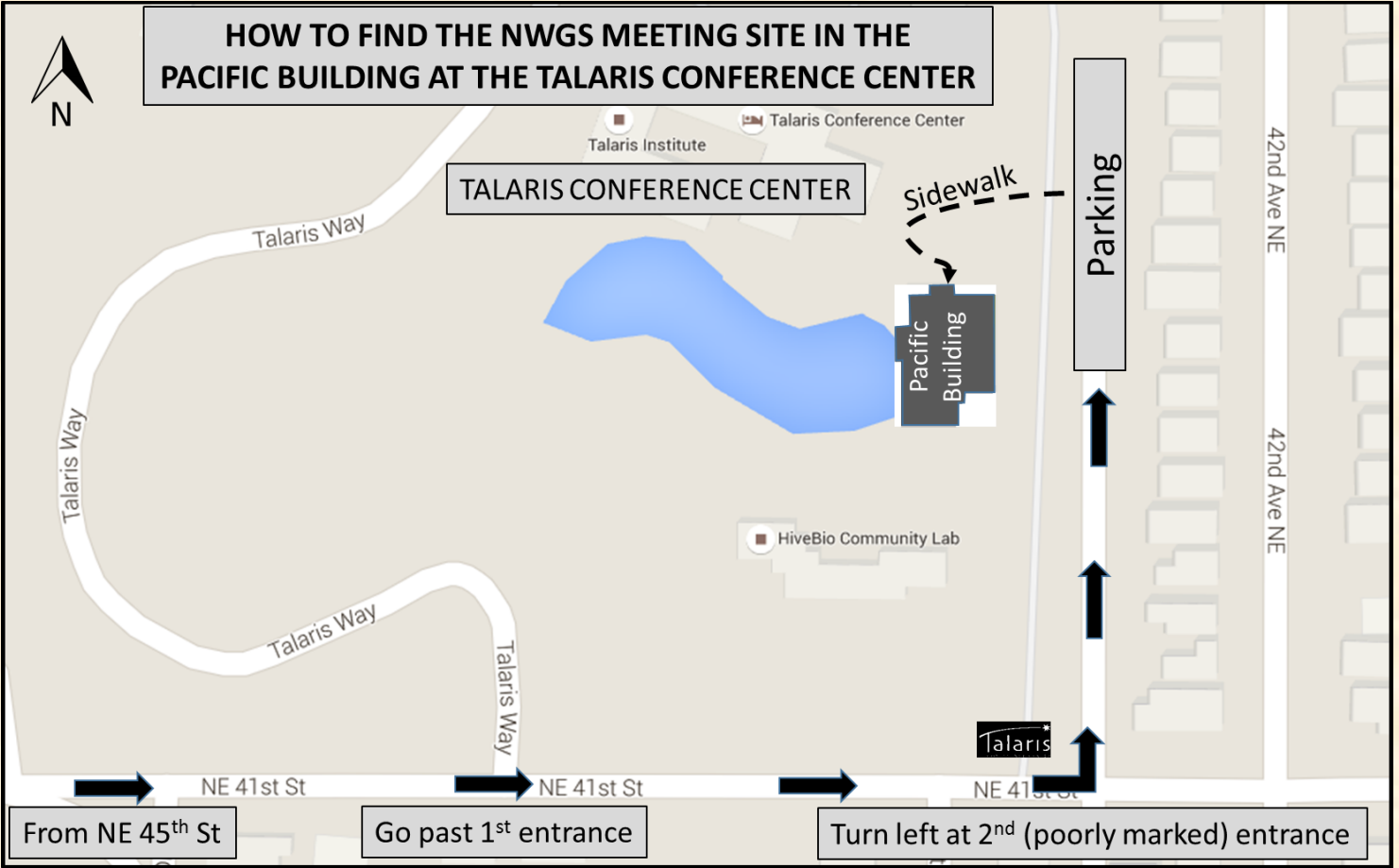
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HOW TO FIND THE NWGS MEETING SITE IN THE PACIFIC BUILDING AT THE TALARIS CONFERENCE CENTER



From NE 45th St

Go past 1st entrance

Turn left at 2nd (poorly marked) entrance