



NORTHWEST GEOLOGICAL SOCIETY

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



February, 2018 Newsletter

Volume 32, Number 2



February 16-18, 3rd NWGS Symposium: [Living With Earth Hazards in Western Washington](#)

Technical Day, Friday, February 16th, McCaw Hall, Seattle Center, 8:00am-5:15pm:

- Hear from technical experts about the latest research regarding earth hazards in western Washington
- \$200 registration (see below) (\$150 student rate)
- Membership not required

▶ [Register for all sessions here](#)



Public Day, Saturday, February 17th, McCaw Hall, Seattle Center:

- Come learn about the geologic hazards of your neighborhood and how you can protect your family and property
- Hear talks about our geologic hazards and reducing risk
- Visit information booths
- Interact with computer mapping stations for exploring geologic hazards in your neighborhood
- Speak with experts
- Morning session: 8:30am–12:00noon; afternoons session: 1:00pm–4:30pm (both are the same)
- Open to the public with no-fee registration

Field Trip, Sunday, February 18th, Whidbey Island

- Attend an all-day field trip to see evidence of our geologic hazards and inspiring geology
- See evidence of landslides, active faulting, and tsunamis
- Must have paid for attendance on the Technical Day (Feb. 16th) to attend
- Additional fee: \$125 (1st 10 students: \$100)

Students! Volunteer to help for 5 hours on either Friday or Saturday, and attend either the Friday sessions and/or the Sunday field trip for free! Contact [Kathy Troost](mailto:ktroost@uw.edu) (ktroost@uw.edu) ASAP to volunteer!

[Map and directions to McCaw Hall](#), Seattle Center

Upcoming Speakers and Field Trips

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 Hodson, UW PhD candidate, 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

- **“DUES ARE DUE!”** If you have not yet paid your 2018 dues, please kindly do so right away. See [NWGS](#) for details. New rates are \$42/yr for professional members, \$5/yr for students
- If interested in a field trip to [the dolomites of Italy](#) in June of 2019 (7-10 days, ~\$4k), please contact Field Trip Coordinator [Kathleen Goodman](#) by March to be put on her interested parties list
- We are working on a potential field trip to **New Zealand** in 2020! Watch for developments!
- **Next Board of Directors meeting:** January 9, 4:30PM, Talaris Conference Center

YOU would like to be involved!

Photo Spotlight



**LIVING WITH EARTH HAZARDS
IN WESTERN WASHINGTON**

2018 Geohazards Symposium

February 16–18, 2018
Seattle Center, McCaw Hall
Seattle, WA



Presented by:



Please register at Brown Paper Tickets:
<https://nwgeohazards.brownpapertickets.com>



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: \$42; 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

Beeson, J.W., Johnson, S.Y., and Goldfinger, C., 2017, The Transensional Off-shore Portion of the Northern San Andreas Fault: Fault Zone Geometry, Late-Pleistocene to Holocene Sediment Deposition, Shallow Deformation Patterns, and Asymmetric Basin Growth, *Geosphere*, vol. 13, no. 3, pp. 1-34, DOI: 10.1130/GES01367.1.

Benson, T.R., Mahood, G.A., and Grove, M., Geology and Geochronology of Middle Miocene McDermitt Volcanic Field, Oregon and Nevada: Silicic Volcanism Associated With Propagating Flood Basalt Dikes at Initiation of the Yellowstone Hotspot. *Geol. Soc. America Bull.*, vol. 1027, pp. 127.

Haugerud, R.A., Kelsey, H.M., 2017, From the Puget Lowland to East of the Cascade Range, *Geol. Soc. America Volume 49 Field Guide*.

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 [Tom Colligan](#).

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