



## NORTHWEST GEOLOGICAL SOCIETY

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

### March, 2010 Newsletter

Volume 24, Number 3

#### March 9 Program Speaker

**Speaker:** Dave Morgan, Sumas, WA.

**Topic:** Fossils of Washington State

**About the Speaker:** Dave Morgan, through his life-long avocational interest in geology, has developed a wealth amount of knowledge about fossil occurrences in the state of Washington. He will be on hand to share his knowledge and, perhaps display a few of the better samples from his collection. This should prove to be an outstanding evening of fun and discussions for the professional geologist and the hobbyist alike.

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.

**PROGRAM DINNER RESERVATIONS:** NWGS members: \$30; Non-members: \$35; Full-time students : \$10. Add \$5 for LATE REGISTRATION. Mail check to [Ginny Agnew](mailto:Ginny Agnew), 935 Pine St., Edmonds, WA. 98020 (must be received by Thursday prior to meeting). Contact her at 425-776-6151 or [agnewv@msn.com](mailto:agnewv@msn.com).

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

**Location:** Pacific Dining Hall at the [Talaris Conference Center](http://www.talaris.com), 4000 NE 41st St., Seattle, WA. Ph 206-268-7000. **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](http://www.talaris.com) entrance on the north (left) side.

#### Upcoming Speakers and Field Trips

**April Speaker:** Paul Hammond, Portland State University, Structures in the Columbia River Basalt Group south of Snoqualmie Pass.

**May 18th Speaker** (note date change to 3rd Tuesday of May for the poster session): TBA.

**Spring, 2010 Field Trip:** Paul Hammond, Portland State University, Stratigraphy and structure of Grand Ronde Basalt in the Naches River area, south-central Washington, June 12-12, 2010. Contact [Greg Ferris](mailto:Greg Ferris) to register (see p. 2).

**Fall, 2010 Field Trip:** Dave Tucker, Western Washington University, Holocene deposits of Mt. Baker, dates TBA.

#### Other Announcements

**Final Announcement:** 2010 Dues are due! Please maintain your membership currency by squaring up with [Dan Smith](mailto:Dan Smith) (see page 2)!

**Your research posters are requested!** If you have a poster conveying your research, whether at the undergraduate, graduate, or professional level, please bring it to our next meeting for display! POSTERS ARE WELCOME AND ENCOURAGED AT ALL MONTHLY GATHERINGS! Also, please contact [Lars Gilmour](mailto:Lars Gilmour) for information on the official student poster session competition at the May, 2010 meeting. Big prizes!!!

**Nominations are needed for NWGS President Elect for 2010.** Please contact [John Figge](mailto:John Figge) to nominate someone or yourself!

**Next Board Meeting:** March 9, 4:30pm, [Talaris Conference Center](http://www.talaris.com).

*Please see the [NWGS website](http://www.nwgs.org) for detailed announcements.*

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

## Photo Spotlight

Fossil palm frond from the Eocene Chuckanut Formation, Chuckanut Drive (SR 11), south of Bellingham, Washington. The Chuckanut Formation is a thick (~6,000m) sequence of fluvial arkosic sandstones and shales with some coal-bearing units, and is famous for its array of Eocene leaf fossils. Lesser well-known is the occurrence of bird and mammal trackways within the Chuckanut, and a soft-shelled turtle fossil was discovered in 1960 near Clark Point, south of Bellingham. Photo by T. Bush.



Your geology photo submissions (~1MB) with captions are appreciated. Please email to Newsletter Editor [Tom Bush](#).

## 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 or of fundamental scientific interest. **Program meetings:** 2<sup>nd</sup> Tuesdays, October through May in the Pacific Dining Hall at the [Talaris Conference Center](#) in Seattle (see 1<sup>st</sup> page). Anyone may attend the speaker program, but a reservation is necessary for those wanting dinner (see 1<sup>st</sup> 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: \$30; Student: \$5. **To join or pay annual dues:** send a check payable to NWGS to Treasurer [Dan Smith](#), 10203 40<sup>th</sup> Ave SW, Seattle, WA. 98146. Please include your name, address, home phone, email, and employer/affiliation (if any).

## Recommended Reading (kindly submitted by John Whitmer)

Kesley, H.M., 2008, Earthquakes generated from bedding plane-parallel reverse faults above an active wedge thrust, GSA Bull., vol. 120, no. 11/12, 1581-1597.

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 Secretary [Dan Smith](#) at 206.937.5313.  
Questions or comments? Contact President [Donn Charnley](#) at 206.546.3868.

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