

# WGL Friends Quarterly Newsletter

## v. 1, no. 4, December 2010

At the last Board Meeting, it was decided that WGL Friends would hold a Spring geosciences field trip in the Olympia area. Plans will be developed at the January 13, 2011 Board Meeting. The field trip will be designed for the general public.

You are all aware of the dreary condition of the State Budget. It's a miracle that the Washington State Geology Library is still open. There continues to be no State funds for the acquisition of new materials. Hence the need for your help grows. Please renew your Supporter status for 2011. WGL Friends also encourages authors of work on Washington's geology to donate copies to the Library, either hard copies, pdf copies, or DVD copies.

See Wendy Gerstel's note below for one strategy the Library has undertaken to keep abreast of new publications: theses and dissertations.

The annual October CFD silent Rock Auction raised an amazing \$2100. Thanks go out to everyone who donated rocks, minerals, crystals and fossils. The money raised was earmarked for the WGL Friends organization, registered with the Washington Secretary of State to receive CFD funds.

.....Lee Walkling, Librarian, Board Member

### NOTE FROM BOARD MEMBER WENDY GERSTAL

At our meeting in January, 2010, the Washington Geology Library (WGL) Friends Board discussed the importance of encouraging students' participation in and contribution to new research, and the need for subsequent effective dissemination of their research findings. With recent budget cuts, one of the Geology Library's collections that is increasingly difficult to maintain and expand is that of student theses. To ensure that this collection continues to grow, we contacted department chairs of Washington State university geology programs for help.

In October, 2010 we sent letters to Eastern Washington University, Central Washington University, Washington State University, University of Washington, Western Washington University, and University of Puget Sound. Our request was this; that each student completing a senior paper, thesis, or dissertation pertaining to the geology of Washington State submit both an electronic AND a hard copy to the Washington Division of Geology library collection. Recognizing that producing copies of large documents and maps can be a financial burden on students, we appealed to the schools to absorb some of these costs.

### 2010 DONATIONS

Special thanks go to:

Scott Harn, editor, *ICMJ's Prospecting and Mining Journal* subscription for past 5 years.

WWU continues to have their students send completed theses to the Library. This quarter they provided the Library with a copy of Susan Dickerson's 2010 MS thesis "Modeling the effects of climate forecasts on streamflow in the Nooksack River basin."

Sue Kahle sent 2 copies of Chamokane Creek Basin Phase 1 report

Ray Lasmanis brought in copies of his early articles for *Rocks & Minerals*

James Goff continues to send his published tsunami articles.

Spencer Seymour, Trevor Contreras, Ray Lasmanis, Fred Greef, and all the others who donated rocks and minerals for the Rock Auction.

Pat Pringle gave us a copy of the article: Pierson, T.C.; Pringle, P.T.; Cameron, K.A., 2011, Magnitude and timing of downstream channel aggradation and degradation in response to a dome-building eruption at Mount Hood, Oregon. *Geological Society of America Bulletin*. v. 123, no. 1-2, p. 3-20.

#### WISH LIST

Good quality hand lens

DVD player with good-size screen

Map tubes, the bigger the better

VHS player, with tracking

#### VINTAGE GEOLOGY TEXTBOOKS FOR SALE

By WGL Friends

Harker, Alfred, 1939, *Metamorphism—A study of the transformations of rock-masses*: E. P. Dutton & Co., Inc., 362 p., hardbound. Some pencilled notes. Good condition. \$20

Mason, Brian, 1962, *Principles of geochemistry*; 2<sup>nd</sup> ed.: John Wiley & Sons, Inc., 310 p., hardbound. Good condition. \$10

Nevin, Charles Merrick, 1950, *Principles of structural geology*; 4<sup>th</sup> ed.: John Wiley & Sons, Inc., 410 p., hardbound. Stamped with Gerald W. Thorsen's name, is missing plates, has a few pencilled notes. Fair condition. \$5

Rogers, Austin F.; Kerr, Paul F., 1942, *Optical mineralogy* (published formerly under the title *Thin-Section Mineralogy*); 2<sup>nd</sup> ed.: McGraw-Hill Book Company, Inc., 390 p., hardbound. Six tabs added for Orientation, Classification, Feldspars, Pyroxenes, Amphiboles, and Micas. Good condition. \$10

U.S. Geological Survey, 1958, *Suggestions to authors of the reports of the United States Geological Survey*; 5<sup>th</sup> ed.: U.S. Geological Survey, 255 p., hardbound. Stamped with Gerald W. Thorsen's name, has 2 pencilled notes. Good condition. \$5

Wahlstrom, Ernest E., 1955, Petrographic mineralogy: John Wiley & Sons, Inc., 408 p., hardbound. Note on inside cover. Good condition. \$ 10

Williams, Howel; Turner, Francis J.; Gilbert, Charles M., 1954, Petrography—An introduction to the study of rocks in thin sections: W. H. Freeman and Company, 406 p., hardbound. Good condition. Stamped with Gerald W. Thorsen's name. \$10

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## NEWS

(e-mail from Dave Norman, Washington State Geologist, October 20, 2010)

There is a new version of the Washington State Geologic Information Portal:

[http://www.dnr.wa.gov/ResearchScience/Topics/GeosciencesData/Pages/geology\\_portal.aspx](http://www.dnr.wa.gov/ResearchScience/Topics/GeosciencesData/Pages/geology_portal.aspx)

It is a great piece of work by a lot of people from Geology and the IT Division. Karen Meyers, Robert Berwick, Anne Olson, Eric Schuster and Jari Roloff have done a great job in bringing this site forward. ...This should be a product that makes jobs easier and makes geology more accessible to everyone and it looks cool. After you have had a look at it you will probably have many questions and comments, so feel free to let us know what you think. No doubt there will be an education process on how to use the site as there is a lot of information and features that are now available. One of the features I am finding very useful is the transparency tool and the public lands map that is now included in the base maps. Spend some time exploring all the aspects of the site. I am sure you will find this site very useful.

## SCIENCE CAFÉS

**Name of Café:** Science Café of Olympia

**Meeting time/date:** Tuesday, January 11, 2011 at 7:00 pm

**Meeting location:**

Batdorf & Bronson Coffee House ([www.batdorf.com](http://www.batdorf.com))

516 Capitol Way S, Olympia WA

**Description of meeting:**

Dr. Rob Whitlam, State Archaeologist, will present an overview of the archaeology of Washington. The tour will take you across the state and through 12,000 years of history in Washington.

**Café organized by:** The Puget Sound Section of the American Chemical Society with help from the public television series NOVA scienceNOW and [sciencecafes.org](http://sciencecafes.org).

**Café contact:** [dlypr@comcast.net](mailto:dlypr@comcast.net)

**Date of next meeting:** Tuesday, February 8, 2011.

The longer day: how rocks can tell us about the changes in the Earth's spin and the Moon's orbit

**About the café:**

The Science Café of Olympia, based on the Cafés Scientifique which began in the UK, provides an informal atmosphere where people both with and without a scientific background can meet and gain a

better understanding of interesting topics on science and technology After a brief presentation by an expert in the field, the meeting will be opened to discussions among everyone in attendance. Presentations will focus on issues that impact our lives locally, nationally and internationally.  
From: [http://www.sciencecafes.org/event\\_pages/olympia.html](http://www.sciencecafes.org/event_pages/olympia.html)

Seattle (Queen Anne) Science Café  
<http://www.pacsci.org/sciencecafe/>  
[T.S. McHugh's](#) is located at 21 Mercer Street, Seattle, WA 98109

Kirkland Science Café  
<http://www.pacsci.org/sciencecafe/>  
[Wilde Rover](#) is located in downtown Kirkland at 111 Central Way.

Tacoma Science Café  
<http://www.pacsci.org/sciencecafe/>  
[The Harmon Brewery](#) is located in downtown Tacoma at 1938 Pacific Avenue.

There are two Portland, Oregon, Science Pubs  
<http://www.oms.edu/sciencepubportland>

#### 2011 WGL FRIENDS BOARD OF DIRECTORS

Tom Badger  
Wendy Gerstel  
Nadine Romero  
Dave Knoblach  
Trevor Contreras  
Lee Walkling

\_\_\_\_\_, 7<sup>th</sup> seat unfilled as of 12-31-2010