



# Pacific Northwest Chapter Friends of Mineralogy

July 2007 Bulletin

## PNWFM Rice Museum NW Gallery Fund Raiser

August 18-19, 2007

Once again, PNWFM will be participating in a fund-raiser on August 18-19, 2007 to generate funds for the Rice Museum in Hillsboro, Oregon. This will be conducted in conjunction with the Rice Museum's 3rd Annual Summer Festival. The Summer Festival is a lively weekend of rocks, minerals, fossils, and activities at the Rice Museum with the purpose of raising funds for the NW Gallery. The Summer Festival includes various activities to raise funds including mineral dealer contributions, raffles, door prizes, pony rides, etc.

PNWFM will have a table set up to sell minerals in the dealer area at the Summer Festival. PNWFM table mineral sales will consist of specimens donated by PNWFM members with all proceeds going to the museum. The PNWFM table will be staffed by Aaron & Jade Wieting for the duration of the Summer Festival.

Last year's PNWFM table was very successful and benefited from a lot of great contributions from FM members. Sales from the PNWFM table resulted in a total contribution of \$1,861 which was greatly appreciated and helped contribute to the NW specimen acquisition fund.

How PNWFM members can help:

We have plenty of stock left over from last from the Wietings' collection and from various FM members; however, additional specimens are always needed. There will be a wide range of mineralogical interest represented by visitors at the festival, so a variety of material is welcome. Like the last two years, many kids will be present at the Summer Fest, and inexpensive, attractive specimens are greatly appreciated by the kids (and their parents!). Specimens not sold at the festival will be donated to the Rice Museum Gift Shop or saved for next year's festival.

Also, volunteers would be appreciated to assist in staffing the PNWFM table. Jade & Aaron will be at the Summer Fest for the weekend so any break time would be welcome. Please contact and coordinate with Aaron if you have specimens to donate or wish to volunteer (phone 503-284-5361, e-mail [pdx-pounder@hotmail.com](mailto:pdx-pounder@hotmail.com)), or just drop on by while at the festival! Members are also encouraged to purchase specimens which is a direct contribution to the museum. Hope to see you there!

Aaron B. Wieting

### Pacific Northwest Chapter

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### Current NW Chapter of FM Schedule for 2007

August 10, 11, 12: annual outing at Washington Pass.

Sept. 9: business meeting at the Rice Museum at Hillsboro, OR, 10 AM.

October 19, 20, 21: the symposium at Kelso, WA: Minerals of the American Southwest.

## Message from the President

Hello everyone. Another summer is passing by and I haven't been out in the field as much as I would like. I think that retirement doesn't mean that you get to do all of the collecting that you wanted to do. I did make it to Topaz Mountain and to the Northern California Mineralogical Society meeting at El Dorado, California. The Topaz Mountain trip was quite successful and the NCMA meeting was a lot of fun.

I wanted to go to the Gold Hill mine in Tooele County, Utah one last time before the tunnels are all closed, but I may not make it in time. The closing of this mine will be a great loss to mineral collectors world-wide. Several of the western states are reclaiming the abandoned mines as a safeguard against litigation and are not interested in preservation for the mineralogists. Private ownership of such a mine as the Gold Hill property is prohibitive due to the high cost of liability insurance.

I will be hosting the Washington Pass collecting trip on August 10th, 11th, and 12th. Hope to see you all there.

The plans for the symposium are almost complete. Once again, the registration costs are an issue. The hotel costs are rising along with the cost of the event insurance. We are making adjustments on our end to minimize the affect on our members but the reality is that we need to maintain our budget in order to keep having a symposium. This year we have decided to hold to our present fee. However, expect some sort of raise for the next symposium. One way to divert the fee raise is to make sure that you bring a nice donation for the symposium auction, and bid early and often. This is the biggest fund raiser and often has been the difference on whether we need to raise more money or not.

We still have four main floor dealers due to the efforts of our dealer chairs, Al and Sue Liebetrau.

The Rice Museum is having their annual Summer Fest on August 18th and 19th. This is also an important fund raiser for the museum to supplement their specimen acquisition so please attend this event or make a mineral donation for the museum to sell.

## Mineral Collecting and Management

The following is a continuation of Mineral Collecting and Management that began with a presentation and discussion at the 2006 Symposium on obtaining correct locality information for labeling specimens,

as described in the meeting minutes in the December 2006 newsletter.

This is a section of the information that would be presented to other clubs or groups interested in mineral collecting. Other topics would include proper collecting techniques, cleaning and trimming, and displaying, to name a few. We would develop kits containing slides or power point programs, possibly with a few examples.

### Storage:

#### Containers:

Mini cardstock boxes	Beer and soda flats
Plastic containers	"Shoe boxes"
Foldup boxes, small and large	
Custom drawers	
Plastic mineral specimen boxes	

#### Packing material:

Newspaper, toilet paper, paper towels	
Hot glue and small boxes	
Cotton batting	Plastic cups

#### Access:

Under your bed	Closet
Shop or garage	Spare room

### Organization:

#### Labels:

Neatly lettered label with name and origin. A good label would identify the specimen, specific location, and more general location. An example would be: Turquoise, main adit, Silver Coin Mine, Iron Point District, Valmy, Humboldt County, Nevada. If you are displaying this specimen you can use a more concise label in order to save space. An example would be: Turquoise, Silver Coin Mine, Humboldt Co., Nevada.

When collecting in the field, gather as much detail as possible:

Name of specimen (if not known, at least location. The specimen may be identified later but the location is most important).

Specific location, such as mine, mileage point, latitude and longitude, township and range, or GPS. An example would be: rock pile near main adit, Silver Coin Mine, (If known, the mining district. In this case the Iron Point District), 40°55'44"N, 117°19'26"W

Nearest geographical area, such as lake, mountain, town or city. The Silver Coin Mine is located near



**The Northwest Chapter of  
the Friends of Mineralogy**

**33rd Annual Show  
and Symposium**

# **Minerals of the American Southwest**

**October 19-21, 2007**

**Red Lion Inn in Kelso, Washington**

**Free Admission to the Mineral Show and Dealers**

**Main Floor Dealers:**

**LEHIGH MINERALS:** Jim and Yolanda McEwen

**OXCART MINERALS:** Priscilla & Hollis Oxley

**PACIFIC RIM MINERALS:** John Meek

**Room Dealers in the north hallway, selling minerals from the Pacific Northwest and worldwide locations.**

**NOTE: Some room dealers may be closed during the symposium programs**

**Sixteen world class displays of minerals including a case from the Northwest's finest mineral museum:  
The Rice Museum in Hillsboro, Oregon**

**Visit our webpage at [www.pnwm.org](http://www.pnwm.org) for more information.**

## NW Chapter of FM Schedule for 2007

August 10, 11, 12: annual outing at Washington Pass.

Sept. 9: business meeting at the Rice Museum at Hillsboro, OR, 10 AM.

October 19, 20, 21: the symposium at Kelso, WA.

Our next business meeting will be held at the Rice Museum on Sunday, September 9th at 10 AM. We will discuss the symposium and possibly some of our special projects, depending on who shows up. We will also have a short program.

To get to the museum, go west from Portland on Highway 26 to exit 61 at Hillsboro. After exiting the highway turn right and then immediately left onto Groveland Drive and go all the way to the entrance to the museum.

### Rice Museum's 4th Annual Summer Festival!

It's back! And the Rice Museum's Annual Summer Festival is going to be bigger and better than ever!

We'll have dealers with jewelry, petrified wood, antiques, fossils, crystals, minerals and more!

Kids entertainment, activities and fun!

Silent Auctions - all day, both days!

Food, snacks and beverages!

Thunderegg cutting, faceting, geode cracking and gold panning demonstrations!

FREE hot dogs! FREE hourly drawings! FREE prizes for kids!

August 18th from 9am - 6pm

August 19th from 9am - 4pm

At: Rice NW Museum  
26385 NW Groveland Dr.  
Hillsboro, OR 97124

Admission (taken at the gate):

\$5.00 adults

\$4.50 seniors (60+)

\$3.50 students (6-17)

Children 5 and under are FREE!

### Collecting Management cont. from p. 2

Valmy in the Edna Mountains.

County, district, prefecture, or other political boundary. The Silver Coin Mine is located in Humboldt County.

State, province, or country. The Silver Coin Mine is located in Nevada.

If you only have: Unknown mine, 1 mile north of I-80 at the Iron Point exit, Nevada, then you or someone familiar with the area can do the research at your leisure using Topozone and Mindat.

Date collected and by whom (serious collectors will always ask for these two items as this further validates the specimen.

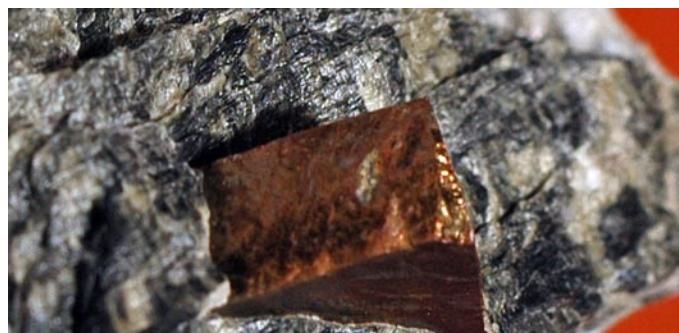
If you bought the specimen then you may only have a more general locality such as Santa Eulalia, Chihuahua, Mexico. As there are dozens of mines at Santa Eulalia then you wouldn't know which area in the mining district the specimen came from. The specific locality then becomes the name of the mining district, in this case the Santa Eulalia District.

You shouldn't buy or trade for specimens with a very general locality description such as Chihuahua, Mexico. Chihuahua is a state in Mexico about the size of Arizona.

### Cataloguing:

Individual identity such as key word or number. Each specimen should receive its' own unique number or some other identification. You should use this identity number on the label, specimen, and computer program or ledger. Many times marking the specimen will damage it or it may be too small for marking. If this is the case then be sure that the label is secured to the container. If this specimen is also able to be secured into the container then this should be done. A good product to use is poster tack. It is better to use a closable container if any damage to the specimen will occur due to exposure to sticky fingers or dust.

Wes Gannaway



Pyrite, 5 mm, quarry near Sulzer, Prince of Wales Island, AK.

## Google Books, A New Source for Geologic Reports for the Mineral Collector

Google Books, the controversial branch of Google that scans books and publications creating a searchable library available to all with web connections has become useful to those searching for geological and mineralogical information. I was surprised to learn several months ago that geologic reports by State and Federal agencies are being scanned into this vast database. I had expected that if this was ever done that it wouldn't be for many years while more popular subjects were done first.

I've been searching for geologic reports on Idaho and Montana, and have found many that are available for download. Google Books is set up so that if the book is in the public domain, such as the US Geological Survey reports, they are available as a downloadable pdf document. Unfortunately, at this time only a few have become available, but it is more than I had expected.

If the book is not in the public domain, only a citation showing your search words will be shown. At times this citation is so short that it is not possible to determine if it really is of use or such a brief description that it isn't worth getting the book/publication.

This is not a perfect system, but it is useful, especially when you come up with a pdf document of a bulletin of interest. The searches also have clickable links to book dealers that may have the book of interest for sale. So far, this has been of limited success for my needs. Abes Books ([www.abesbooks.com](http://www.abesbooks.com)) does typically show the availability of such reports as USGS Bulletins and where each is available, but seeing one listed for \$25-\$40.00 when the one before it was downloadable kind of takes the excitement out of learning that you can still buy an old, out-of-print bulletin. Also, for most of the store listings that might have the subject bulletin, they typically don't, and clicking on the link is a waste of time. They are advertising links that do have used books of that type, not necessarily the subject book, even though the listing suggests that it is available.

The search algorithms of the basic search is global; if you search on something like "copper queen mine lemhi county idaho" (without the quotes), the list of found references will include all those that contain those words. Thus it might be a Copper Queen Mine in Custer County Idaho and a Sims claim in Lemhi County; or a Copper Queen Mine in Arizona that

mentions that mineralization is similar to a mine in Lemhi County, Idaho.

You can limit the search by enclosing your search phrase in quotes so that the search is done on that exact phrase, and at the same time have other words not in quotes. You can do this directly in the search line or click on the "Advanced Search" link and use the different search blanks there, each with a different restriction to the search.

The interface was recently changed on the search page. In the past, to do the search, you could select whether you want only listings that show those books that you are allowed complete access too (the complete document/book in pdf format which you can read online or download to your computer), or all listings including the above and those which only show a small portion of the text that includes your search words. Now you make this selection after the search has been done. The page that lists all those books that match your search criteria also indicates whether the book is a full view or limited view book.

The page for each book allows you to go directly to the title page, table of contents, index or copyright page. You can also search within the book which can be a big help in making your decision that the book is worth pursuing at a library or downloading.

Google Books is an up and coming tool that is already useful for those searching for old, out-of-print geologic books and bulletins. It should continue to improve in its usefulness as more old geologic publications are scanned and made available.

For those who like to learn more about the utilities they use, there is an extensive help section for Google Books. It explains what is available and how to use it. In addition, there are links for publishers and libraries and other information. There also is a blog and much more.

Give Google Books a try: **[books.google.com](http://books.google.com)**. You may just find that old book you've been interested in reading is available as a downloadable pdf document. If your book of interest is newer, still under copyright, then you may find it and be able to read a few passages to help determine if it does have material useful to you.

Lanny R. Ream

## Dues

Our Chapter's fiscal year runs from July 1 through June 30. Dues are \$15 annually, of which \$6 goes to the National FM. Those members who paid dues between July 1, 2006 and June 30, 2007 (shown as 2007 on your mailing label) will continue to receive a newsletter through December, at least, but need to renew. Otherwise, please pay dues anytime before June 30 2008; our membership is more accurately reported at Tucson in February if you pay before December 31.

We save even more money, and you get better, color newsletters, if you sign up to receive the National Newsletter via e-mail. Please include your current e-mail address below and let me know if it changes. We do not accept dues in advance or for past years.

Return completed forms with your check for \$15 made out to PNWFM to:

Bill Dameron, Treasurer, PNWFM  
1609 NW 79th Circle  
Vancouver, WA 98665 (baritebill@aol.com)

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Last Name, First Name

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Street Address

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City, State, Zip

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Phone

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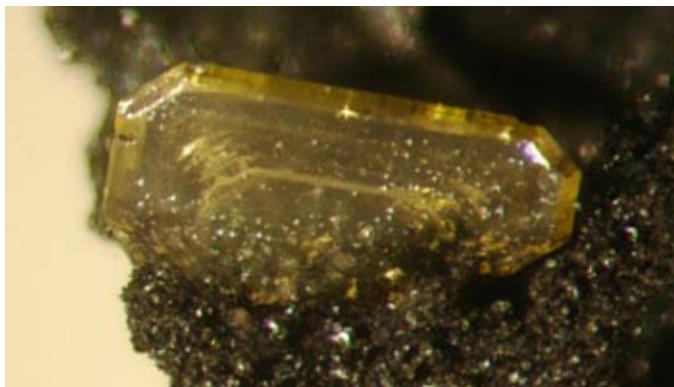
E-mail address

Send Newsletters via e-mail Yes  No

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## Pacific Northwest Chapter Friends of Mineralogy

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**Coeur d'Alene ID 83816-2043**



Wulfenite, 3 mm across, Scott Mine, Clark County, Idaho.



Serpierite with calcite, field of view about 8 mm across, prospect southeast of cemetery, Bayhorse, Custer County, Idaho.