



PNWFM NEWSLETTER

Inside this issue:

President's Message	1-3
Symposium Flyer	4 Greetings, mineral lovers!
Board Meeting Minutes	5 So Many Volunteers... that I missed a couple!
Day at the Museum	6-9
Eye Candy	9-11
Rice Museum Report	12-13
Letter to the Editor	14
	· Julian Campbell – Mineral ID Contests
	· Jeff Schwartz – Setup and teardown



President's Message

So Many Volunteers... that I missed a couple!

Last quarter, I thanked the volunteers who made our "Minerals of Colorado" symposium such a fun event, but I left a couple out:

- Julian Campbell – Mineral ID Contests
- Jeff Schwartz – Setup and teardown

I apologize for the oversight and wish to reiterate what a pleasure it is to work with such a committed group. Thank you!

Nominations Committee

It is time to start preparing for elections of officers to take over in 2016. We have several openings:

Treasurer, Vice President and President.

I have been involved in running volunteer organizations long enough to realize that I cannot expect people to jump up and say, "Pick ME!", but I would hate to miss someone who had that much enthusiasm! If you are interested in helping to run the PNWFM, please let me know. We will soon have a nominations committee in place to find volunteers for these positions.

Seattle Mineral Market

Organized by Bart Cannon and Jasun Cosgrove, the Seattle Mineral Market is in its eighth year. The Mineral Market was originally conceived as a simple opportunity for local collectors to trade and sell, but grew rapidly into much more. In addition to a couple of dozen non-commercial collectors, you will find a number of mineral dealers from the region and even a few from farther afield – all focused on minerals!

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PNWFM will hold our semi-annual business meeting on Saturday at 2:00 pm.

May 16: 10 am – 6 pm

May 17: 10 am – 5 pm

Lake City Community Center
12531 28th Ave NE, Seattle, WA 98125

For more information, visit their web site: www.seattlemineralmarket.com or facebook page: www.facebook.com/events/735859273196867/

Washington Pass Cleanup

Our annual service project, campout and collecting trip at Washington Pass will be held August 7-9, 2015. This trip is a lot of fun and a great opportunity to collect with some of the most knowledgeable collectors of this locality. There will be more details in the July newsletter, but feel free to contact me if you have questions. (Or, look in last July's newsletter if you'd like a preview: pnwfm.org/newsletters/PNWFM_newsletter_1407.pdf)

Symposium 2015 Update

The 2015 Symposium theme is ***“Minerals of the Northeast US and Fluorescent Minerals.”*** October 9-11, 2015 at the Kelso, Washington Red Lion. This is going to be a spectacular one, so make sure it is on your calendar!

Featured Speakers

Jeff Post: *Highlights and Stories from the Smithsonian Gem and Mineral Collection; Fluorescence in Gemstones*

Richard Bostwick: *Minerals and Mines of Franklin and Sterling Hill, Sussex County, New Jersey; Franklin and Sterling Hill: The Fluorescent Mineral Capital of the World*

Tom Moore: *Classic Mineral Localities of Southeastern Pennsylvania; The Phoenixville and French Creek Localities, Chester County, Pennsylvania*

Albert Liebetrau: *Common Minerals, Exceptional Fluorescence*

Registration should be available on our web site by June.

Member Participation: Even more ways to get involved!

1. Write an article or send in a few photos for the newsletter. Going to a show? Send us a trip report! Find a weird fuzzy green mineral you'd like to share? Send us a photo whether you can positively identify it or not; I think mysteries are as fun as scholarly certainty. Thanks to Wes Gannaway, Beth Heesacker, Karen Hinderman, Al Liebetrau, Bob Meyer, Don Newsome, Lanny Ream, Alexander Schauss, and myself for providing newsletter content so far this year.
2. Buy and sell, meet and socialize with other collectors at the Seattle Mineral Market: **May 16-17, 2015** at

Lake City Community Center, 12531 - 28th Ave NE, Seattle, WA 98125. See www.seattlemineralmarket.com for details.

3. Come and collect with us at Washington Pass: **August 7-9, 2015**.
4. Plan to attend our 2015-2017 symposia:
October 9-11, 2015: Northeast USA and Fluorescent Minerals
October 14-16, 2016
October 13-15, 2017
5. "Like" our official Facebook page: facebook.com/PNWFM
6. Visit the Rice NW Museum of Rocks and Minerals in Hillsboro, OR. PNWFM members get free admission and store discounts.
7. Send me ideas for how PNWFM can better serve you and the mineral collecting community.

Until next time, -- Bruce Kelley, President, PNWFM bruce.kelley@gmail.com



The Pacific Northwest Chapter of the Friends of Mineralogy

and

The Fluorescent Mineral Society

will co-host the

41st Annual Symposium and Mineral Show**October 9-11, 2015****Red Lion Inn, Kelso, Washington****Symposium Theme: Fluorescent Minerals**

and

Minerals of the Northeast United States**-- Featured Speakers --**

Jeff Post: *Highlights and Stories from the Smithsonian Gem and Mineral Collection*
Fluorescence in Gemstones

Richard Bostwick: *Minerals and Mines of Franklin and Sterling Hill, Sussex County, New Jersey*
Franklin and Sterling Hill: The Fluorescent Mineral Capital of the World

Tom Moore: *Classic Mineral Localities of Southeastern Pennsylvania*
The Phoenixville and French Creek Localities, Chester County, Pennsylvania

Albert Liebetrau: *Common Minerals, Exceptional Fluorescence*

Free Admission to the Main Floor and Room Dealers**-- Main Floor Dealers --**

Pacific Rim Gems & Minerals: John Meek

Earth's Treasures: Rick Kennedy

Lehigh Minerals: Jim and Yolanda McEwen

XTAL: Dennis Beals

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The show will feature a number of world-class mineral displays on the Main Floor,
including a display from the Rice Northwest Museum of Rocks and Minerals.

A separate room will be devoted to displays of fluorescent minerals.

Room Dealers will be selling fluorescent minerals as well as minerals from the Pacific Northwest and locations worldwide in rooms adjacent to the Main Floor.

For pre-registration information or other inquiries, please contact:

Symposium Chairperson—Bruce Kelley (bruce.kelley@gmail.com)

Dealers—Albert Liebetrau (liebetrauam@msn.com)

Exhibits—Bob Meyer (pyrite111@hotmail.com)

Fluorescent Exhibits—Don Newsome (don@uvminerals.org)

Speaker Program—Allan Young (allanyoung@msn.com)

Auctions—Karen and Gary Hinderman (gkmhind@comcast.net)

Room reservations should be made directly with the Red Lion Inn at (360) 578-4017.

Identify yourself as being with the PNWFM to obtain a special symposium rate.

Board Meeting Minutes

March 25, 2015

PNWFM Board and Symposium Committee Meeting

On the phone: Bruce Kelley, Linda Smith, Al Liebetrau, Bob Meyer, Karen and Gary Hinderman

A nominating committee is needed for the 2015 board elections. Positions to fill include president, treasurer and vice president. Karen is staying on as secretary unless someone else wants to jump in and snatch it from her! Bruce will make a few phone calls to ask for volunteers for the committee.

Symposium Update:

Publicity: Always a concern. How do we advertise without spending much money? In the past Al has sent flyers to local clubs throughout the NW Federation. Any member going to a local show would do us a service if they would drop off some flyers at the information table. We will use social media such as FB and our website. Any other ideas are welcome.

Speakers: As of today we have a full line up of speakers. Thanks Allan.

Hotel Liaison: Bob has contracts taken care of with hotel. He will check on whether we can drop the lunch option without any cost. Currently we are charging \$15 for lunch, yet it cost our club \$25 per lunch. We cannot afford to continue subsidizing this difference so we are looking into dropping the lunch buffet. In September Bob will get the liability insurance needed and finalize details with the hotel.

Symposium Budget: In order to present a balanced budget the board voted on the following changes:

Registration \$75	Extra dinner \$37.50 (our cost)
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Late Registration \$95	Floor dealers increase of \$25
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Please understand that we must increase fees in order to remain a fiscally viable club.

Room and Satellite dealers: Al is continuing in his role of filling the spaces for us.

Newsletter editor: Beth Heesacker will report on displays, meetings and speaker presentations. Board approved to waive registration fee, not including dinner.

Registration packets and contests will be organized by Bruce.

Display cases: We need a new member to step up and volunteer to fill this position. Bruce will call a few members.

Auctions: Gary and Karen are continuing in this role. Once again they are soliciting your best material for the auction and your mediocre material for the silent auctions.

FMS: This symposium is a collaborative event with the Fluorescent Mineral Society. We are working together to make this an impressive event.

Good of Order

MSP to accept budget with modifications discussed.

MSP to not hire a videographer.

Next meeting: Seattle Mineral Market, Saturday, May 16, 2 pm.

Secretary,

Karen Hinderman

Day at the Museum, a Visit to the Cranbrook

By Bob Meyer



The Cranbrook Institute of Science in Bloomfield Hills, Michigan

The purpose of Friends of Mineralogy, is to promote the collection and diffusion of knowledge in the field of mineralogy. In this regard, museums hosting collections of mineral specimens on display represent those institutions that are closest in alignment to our own purpose. This article will briefly report on a visit to one.

The mineral study gallery at the Cranbrook Institute of Science occupies an area in the museum that is 85 feet long and 30 feet wide and additional displays of meteorites and minerals continue into adjacent galleries. About 1800 specimens are on display of the 11,000 in the Institute's overall collection. In light of the one-word theme that most museums the realm of natural history have at the present—*Dinosaurs*—it is surprising and fortunate that the Institute continues to dedicate as much space and emphasis as it does to displaying its excellent collection of mineral specimens. A visit to the Cranbrook Institute of Science is highly recommended. Given the recent fate of some other institutional mineral collections, visitors should be vocal to the museum staff of their appreciation of the mineralogical displays.



Leaf Gold, Washington, Nevada County California, 40 cm. Cranbrook Specimen.



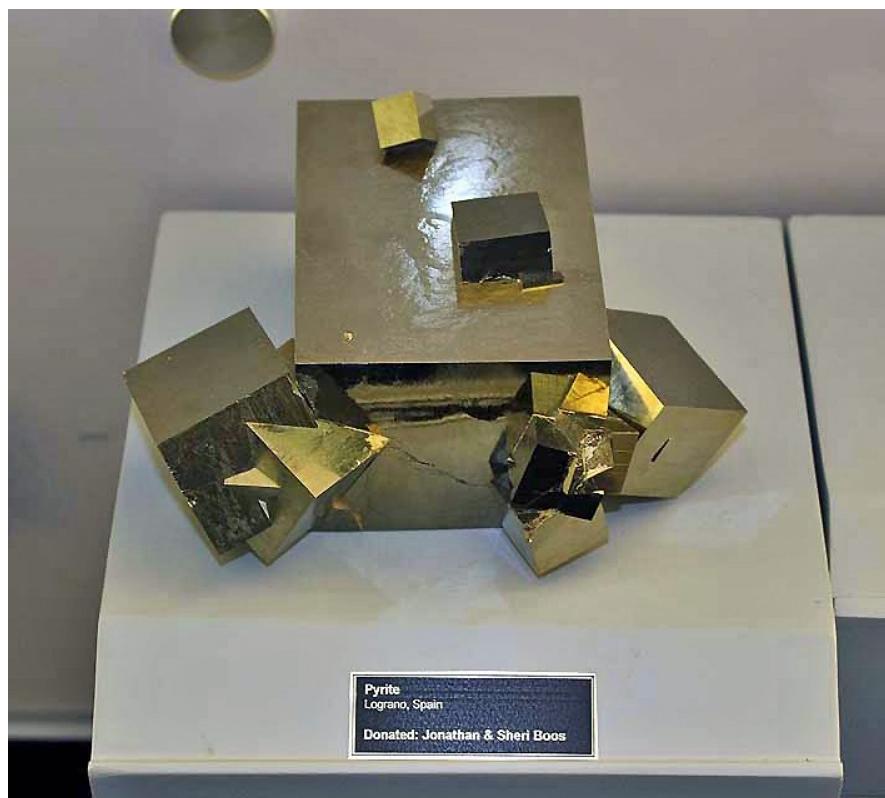
Blue Leadhillite from the Mammoth-St. Anthony mine, Tiger, Pinal County, Arizona, 28 cm. Cranbrook Specimen.



One of the cases at the Cranbrook—Michigan Minerals



Silver, Kongsberg, Norway, 45 cm tall. Cranbrook Specimen.



A superb Logrono Pyrite, 44 cm. Cranbrook Specimen.



The mineral study gallery at the Cranbrook Institute of Science.



Manganokhomyakovite

Poudrette Quarry, Mont Saint-Hilaire, Quebec, Canada

FOV = 3mm

138 frames at .01 steps stacked with
Zerene Stacker

By Douglas Merson

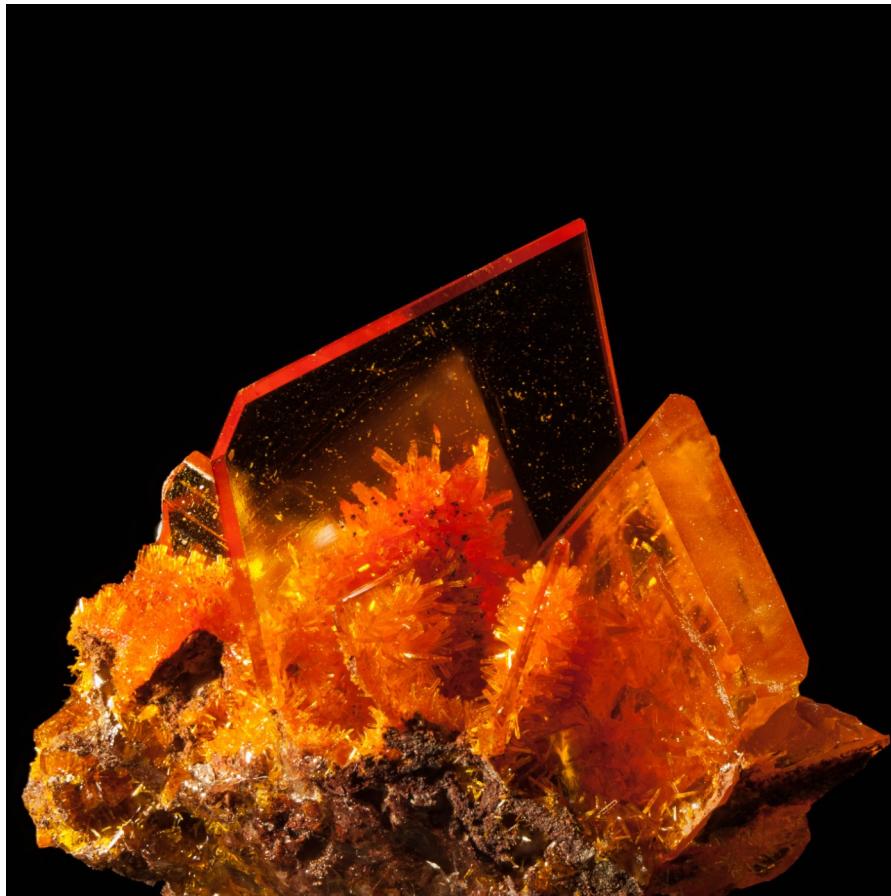


Caledonite
Blue Bell Mine,

San Bernadino Co., CA
Collected by John Meek.

Bruce Kelley photo.

FOV: 0.79 mm,
Stacking: 215 frames at 2 μ m.



Wulfenite & mimetite
Rowley Mine, Maricopa Co., AZ

FOV: 1.06 cm, Stacking: 62 frames @ 125 μ m



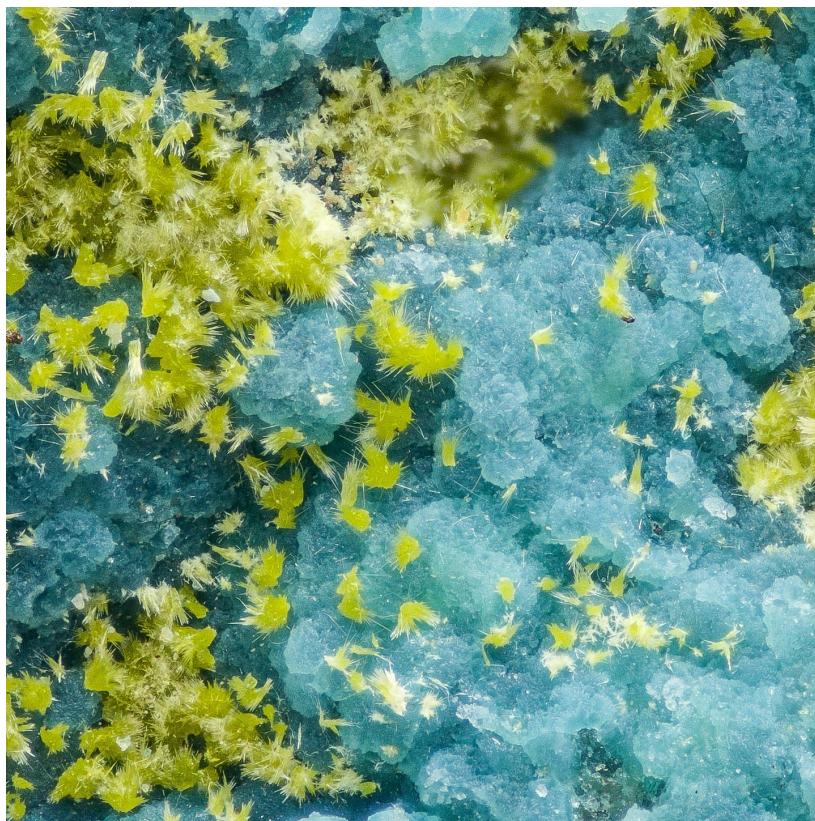
Dioptase and etched **calcite?**/dolomite? on **chrysocolla** with unknown orange and green crystals.

Blue Bell Mine, San Bernadino Co., CA.

The colors are accurate; this dioptase has a distinctly bluer hue than that from most localities.

FOV: 1.89 mm,

Stacking: 165 frames at 4 μm



Chrysocolla is in the background but I'm not certain what the sprays of yellow fibers are.

Blue Bell Mine, San Bernadino Co., CA.

Nearby rocks had dioptase, wulfenite and vauquelinite. Maybe it is mimetite? Or an odd form of vauquelinite? At any rate, I like the colors and the delicate sprays.

FOV: 1.2 mm, Stacking 104 frames at 4 μm .



RICE
MUSEUM OF
ROCKS &
MINERALS



The Rice Northwest Museum of Rocks and Minerals Now Affiliated with the Smithsonian Institution

Hillsboro, Oregon, April 17, 2015

The Rice Northwest Museum of Rocks and Minerals has been named as an Affiliate of the Smithsonian Institution. This mark of distinction signifies the achievement of a goal long held by the Rice Museum's originators, according to co-founder Sharleen Harvey. Her parents, Richard and Helen Rice, "had great respect for the Smithsonian Institution and used their collections as a high standard for quality and beauty when building the Rice Museum collection," Mrs. Harvey explained. "Being a Smithsonian Affiliate confirms that our museum has the high caliber required to assist our schools and community in earth science education. It assures that visitors and supporters of the museum can have confidence in the quality and content of the exhibits, plus enjoyment in viewing fine minerals, fossils, meteorites, and lapidary specimens."

"The Smithsonian is very proud of its new Affiliation with the Rice Northwest Museum of Rocks and Minerals," stated Harold A. Closter, director of the Smithsonian Affiliations program. "The Museum has a well-deserved reputation for engaging generations in earth sciences through its scholarship, exhibitions, and education programs. Our partnership offers the opportunity to underscore the importance of science as a source of inspiration in our daily lives and in the years ahead."

Established in 1996, Smithsonian Affiliations is a national outreach program that develops long-term collaborative partnerships with museums and other educational and cultural organizations in order to enrich communities with Smithsonian resources. The long-term goal of Smithsonian Affiliations is to facilitate a mutual relationship among Affiliate organizations and the Smithsonian Institution to increase discovery and inspire life-long learning in communities across the United States.

The new relationship between the Rice Museum and the Smithsonian will bring great things to museum visitors in the Pacific Northwest. Not only will the Rice Museum be able to borrow objects and exhibits from the Smithsonian's collections, but the Museum will also gain opportunities to collaborate on research projects and to sponsor exciting programs from renowned visiting scholars.

“We expect the Affiliation to serve our community well,” explains Julian Gray, Rice Museum executive director. “It will help us increase awareness of our excellent museum and attract more visitors to the area, allowing more people to experience our own world-class exhibits, events, and educational programs.”

Board President and Intel Senior Fellow (retired) Gene Meieran hopes that “this association will lead to the creation of next-generation collectors, curators, and scientists who will continue to preserve and understand our fascinating and ever-changing natural history.”

The Rice Museum houses a premier collection of rocks and minerals recognized as the finest in the Pacific Northwest and one of the best in the nation. The museum is located in Hillsboro, Oregon, just west of Portland (exit 61 off highway 26). Its educational programs include organized school field trips as well as ongoing educational outreach throughout the community at large. A variety of public and private events are hosted throughout the year as well. The museum is listed on the National Registry of Historic Homes for its unique architectural style and its use of natural stone and extraordinary native Oregon woodwork throughout the building.

For more information about the Rice Northwest Museum of Rocks and Minerals, call (503) 647-2418. Receive updates on museum events by following the Twitter handle [@RiceNW Museum](#), on [Google+](#), or the [Facebook Page for Rice NW Museum](#).

More information is available on the [Smithsonian Affiliations program and Affiliate activities](#) site.

A Letter to the Editor

Hi Beth,

My name is John Cornish and I am a past President of the Pacific Northwest Friends of Mineralogy. I'm in the field much of the time and since I'm not receiving the newsletters, I must no longer have my dues up to date... Still, this doesn't mean I can't offer a couple of tid-bits for your consideration with regard to inclusion to the newsletter...

Here are a few active websites where mining/collecting is a focus...

<http://haveymine.blogspot.com/>

<http://www.ukminingventures.com/WhatsNew.htm>

<http://www.mineralien-surselva.de/> ... not in English

<http://www.pinnacle5minerals.com/>

One of Australia's more active collector's, Malcolm Southwood, has a wonderful newsletter he offers called, Mal's Minerals. Malcolm enjoys Tsumeb very much! To sample a copy of his newsletter, please email your request to Mal at... mal.southwood@bigpond.com

Here are some links to dig stories on the net...

Check out the Collecting Stories and Articles... <http://www.christuckerminerals.com/index.htm>

The most comprehensive report on the net representing Idaho's, Sawtooth Mountains...

<http://www.mindat.org/article.php/568/The+Sawtooth+Mountains+of+Idaho>

A great quartz discovery told, sadly, not in English... <http://www.kristalle.ch/strahlen/SlidesMFlepp1.asp>

This is what I've been doing...

<http://www.mineral-forum.com/message-board/viewtopic.php?t=2692&sid=e6ed1dffbb790794343866dc9e0a8f61>

<http://www.mineral-forum.com/message-board/viewtopic.php?t=3182&sid=e6ed1dffbb790794343866dc9e0a8f61>

Thank you for your consideration and time, all the very best,

John Cornish



**PACIFIC NORTHWEST
CHAPTER
FRIENDS OF
MINERALOGY**

www.PNWFM.org

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PNWFM CALENDAR

Micro-Mineral Study Group — May 2, 2015, 10-4
Fire Station Meeting Room
2930 SE Oak Grove Boulevard
Milwaukie, Oregon
(Please note updated time and place)

Seattle Mineral Market — May 16-17, 2015
PNWFM Business Meeting, May 16, 2 pm.
12531 28th Ave NE, directly North of the
Lake City Seattle Public library
Seattle, Washington

Washington Pass Cleanup — August 7-9, 2015

41st Annual Symposium, October 9-11, 2015
Minerals of the Northeast US and
Fluorescent Minerals