



# PNWFM NEWSLETTER

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Greetings, mineral lovers!

In any club-type organization like PNWFM, attracting new members is always a concern. We do a reasonable job of retaining the more seasoned mineral collectors, but we could definitely do more to attract young people into mineral collecting and more specifically, into FM. One way to do this has been suggested by Linda Smith. If we appoint a liaison to the geology departments in Northwest colleges, we can raise awareness of FM amongst the teachers and students. It is a natural and complementary match, and would be beneficial to all.

A first try at this could be as simple as sending packets of symposium flyers (both in email and post) to a dozen or so college department heads, hoping that they get into the right hands. Ideally, this will eventually progress beyond just advertising into a two-way dialog where PNWFM is viewed as a valuable resource to education and vice versa.

This naturally leads to some questions: Do we have any members who have appropriate connections to geology professors in the region? Can we get a couple of volunteers to get this started by collecting the contact information and sending out some brochures in May? Please contact me if you have thoughts on this, or would like to help.



## President's Message

### PNWFM Contacts

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## Symposium – October 14-16, 2016

We have settled on a symposium title: "Great US Copper Localities: Butte, Bisbee and the Upper Peninsula." Allan Young has been working on getting the speakers and talks lined up and it is almost complete, so look for an announcement on our Facebook page and web site soon.

As I mentioned in January, please consider bringing a display. One of the best aspects of our symposium is that PNWFM members share parts of their fantastic collections. I will be bringing a display of copper minerals this year, but there is no requirement that the displays be "on theme."

## Seattle Mineral Market 2016

Organized by Bart Cannon, the Seattle Mineral Market is in its tenth 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!

PNWFM will hold our semi-annual business meeting at 2:00 on Saturday afternoon at the event. If you need help finding the meeting, call me on my cell phone: 425-591-5329.

May 21-22, 2016: 10 am – 6 pm

Lake City Community Center

12531 - 28th Ave NE, Seattle, WA 98125

For more information, visit their web site: [www.seattleminalmarket.com](http://www.seattleminalmarket.com) or Facebook event page: <https://www.facebook.com/events/1610679662528636/>

## Washington Pass Cleanup

Our annual service project, campout and collecting trip at Washington Pass will be held August 12-14, 2016. 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.

## Member Participation: So many ways to get involved!

Write an article or send in a few photos for the newsletter. Went to Tucson? 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.

Buy and sell, meet and socialize with other collectors at the Seattle Mineral Market: **May 21-22, 2016** at Lake City Community Center, 12531 - 28th Ave NE, Seattle, WA 98125. See [seattleminalmarket.com](http://www.seattleminalmarket.com) for details. Camp out and collect rare minerals at Washington Pass, **August 12-14, 2016**.

Plan to attend our 2016-2017 symposia:

**October 14-16, 2016** Great US Copper Localities: Butte, Bisbee and the Upper Peninsula

**October 13-15, 2017** Minerals of Morocco

“Like” our official Facebook page: [facebook.com/PNWFM](https://www.facebook.com/PNWFM)

Visit the Rice NW Museum of Rocks and Minerals in Hillsboro, OR. PNWFM members get free admission and store discounts. [ricenorthwestmuseum.org](http://ricenorthwestmuseum.org)

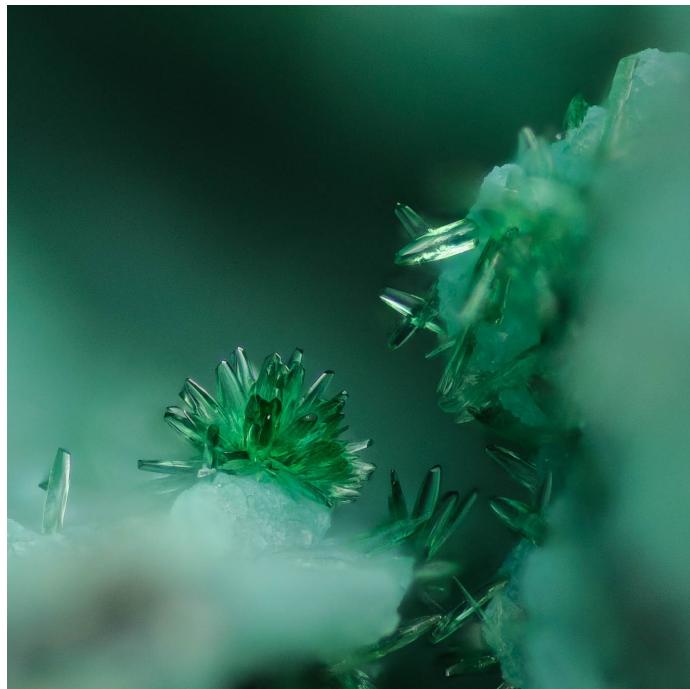
Send me ideas for how PNWFM can better serve you and the mineral collecting community.

Until next time,

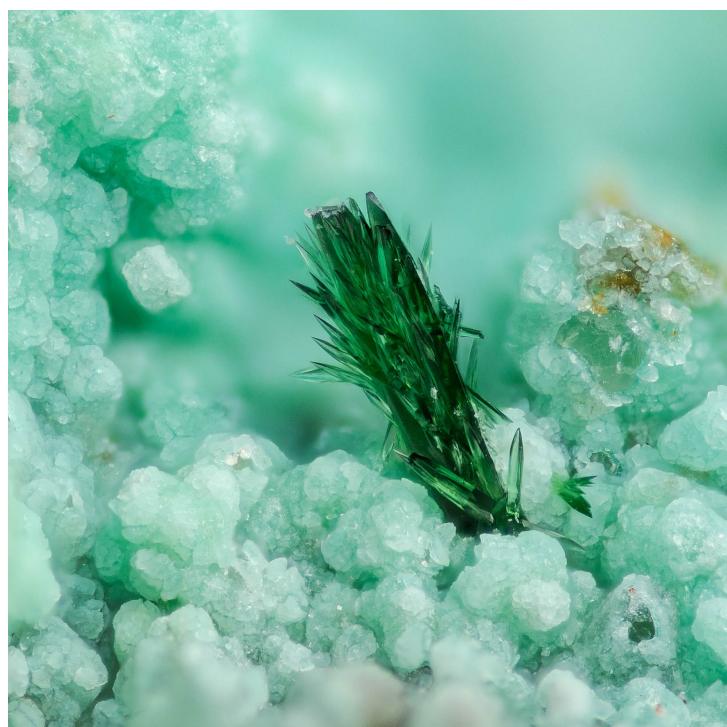
-- Bruce Kelley, President, PNWFM

**Libethenite with chrysocolla from Old Reliable Mine, Copper Creek, Bunker Hill Dist., Galiuro Mts., Pinal Co., AZ.**

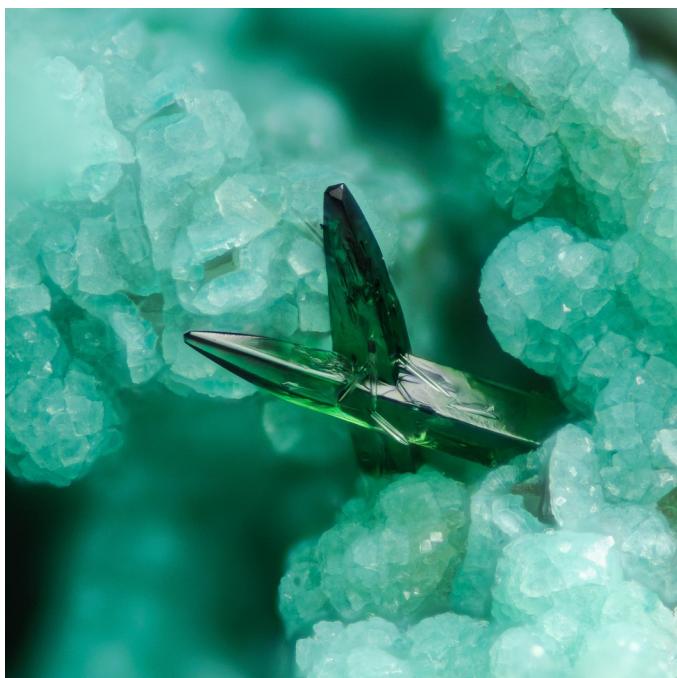
Collected and photographed by Bruce Kelley



FOV 1.15 mm



FOV 1.38 mm



FOV 0.93 mm

## Video of the Fluorescent Minerals at the 2015 PNWFM Symposium Is Available

I had a professional video made of the 28 cases of fluorescent minerals at Kelso. I thought that the FMS (and others) should have an opportunity to see the displays if they could not make it to Kelso. A video record of the displays is not the same as looking at them in person, but it is the next best thing. Unfortunately it cannot be free, professional videographers cost money. So I hired a videographer to record the displays, with Glenn Waychunas, PhD providing the narration. There is a \$13.95 fee to recover the expenses of hiring the videographer. Any extra income over the actual amount to hire the videographer will go directly to the FMS.

To get your download go to: <https://gum.co/Ainnn>

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### In Loving Memory Millard "Mike" Groben July 4, 1928- October 30, 2015

Mike Groben was one of the original founders of our PNWFM organization, was a past-president, received the Nobel Witt service award and was one of the originators of the symposiums, and for many years obtained the speakers for our annual event.

Mike's passion was collecting and trading minerals; collecting mineral specimens from rock quarries with help from his children, who were his enthusiastic assistants. He was a longtime stalwart of this science and hobby. From the inception of Friends of Mineralogy ( an international organization concerned with mineralogy and geology ), Mike was actively involved, holding offices and organizing the Northwest Symposium. Mike and Betsy attended major shows in Tucson and Denver for Thirty years. Mike shared his knowledge with young people as well; teaching and talking to students and judging 4-H displays at the Coos County Fair.

Mike is survived by his wife, Betsy Groben; son, Scott Groben and his wife Patricia; son, Ross Groben; daughter, Elizabeth ( Groben ) Berndt and her husband Arne; sister, Judith ( Groben ) Chypre and her husband John; and grandchildren Aaron and Tiffany Groben, and Markus and Daniel Berndt.

The support and friendship of this community was an inspiration for Mike to achieve fulfillment in his life. Friends, family and business associates of Mike's joined together in 2011 to establish a perpetual endowment scholarship at SWOCC. The Mike Groben Scholarship is awarded each term to a student who has overcome adversity in their life. The family requests that memorial contributions be made to the Mike Groben Endowed Scholarship Fund, Southwestern Oregon Community College Foundation, 1988 Newmark Avenue, Coos Bay, Oregon 97420.



**PACIFIC NORTHWEST  
CHAPTER  
FRIENDS OF  
MINERALOGY**

[www.PNWFM.org](http://www.PNWFM.org)

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## **PNWFM CALENDAR**

**Seattle Mineral Market - May 21- 22, 2016, 10 -6**  
**Lake City Community Center,**  
**12531 NE 28th Ave NE, Seattle, WA 98125**

**NCMA Conference—June 3—5, 2016**  
**Eldorado Community Hall**  
**6139 Pleasant Valley Rd.**  
**Eldorado, CA**

**Washington Pass Cleanup**  
**August 12-14, 2016**

**42nd Annual PNWFM Symposium, October 14—16, 2016**  
***Great US Copper Localities: Butte, Bisbee and the Upper***  
***Peninsula***  
**Red Lion Inn**  
**Kelso, Washington**

**2017: 43rd Annual PNWFM Symposium, October 13—15, 2017**  
**Minerals of Morocco**  
**Red Lion Inn**  
**Kelso, Washington**