

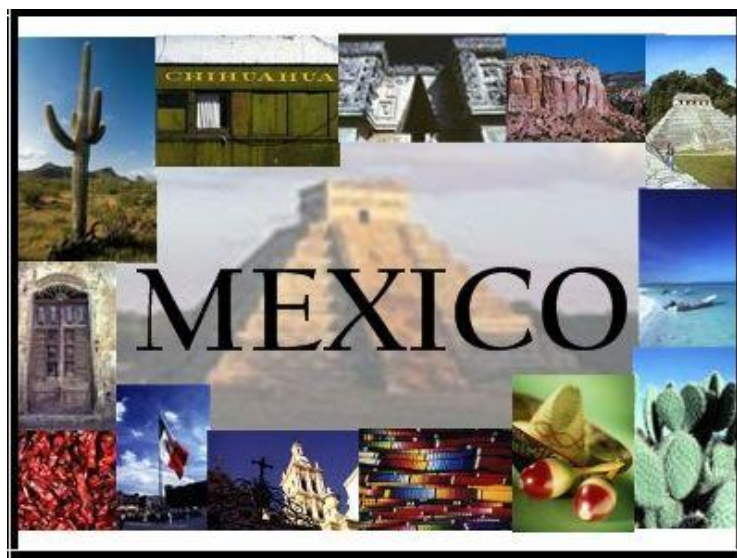


# PNWFM NEWSLETTER



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**Pacific NW Chapter Friends of Mineralogy**  
**36<sup>th</sup> Annual Symposium & Mineral Show**  
**October 14-16, 2011**  
Red Lion Hotel, Kelso, Washington

## Famous Mineral Localities of Mexico

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## PRESIDENT'S MESSAGE - Bob Meyer

Greetings, fellow mineral enthusiasts.

Fall is here, and the symposium is right around the corner. I don't know if it is just me, but the level of enthusiasm and anticipation for the event we have planned this year seems to have reached a new high. This could prove to be one of the best of our symposia; at least events seem to be conspiring to make it so.

The topic is a favorite. Mexico has been blessed with an abundance of mineral localities that have produced outstanding mineral specimens. There has been an unending stream of minerals being found in Mexico during the entire modern era of mineral collecting, certainly dating back to the 1940s and 1950s. The degree to which this is so is reflected in the literature, for example the September-October 2011 issue of the *Mineralogical Record*, which is that publication's *sixth* special issue on the mineralogy of Mexico. Additionally, it seems opportune that this issue should be published so shortly before our symposium on the same topic.

We are very pleased with the speakers and the program we have planned this year. When one sits down and thinks about what could be covered in a symposium about the minerals of Mexico, one quickly realizes that this same theme could be the topic of any number of symposia, and so the process of distilling the topic down to what can be managed in one symposium is not a negligible task. The process this year, like kids in a candy store, was taken from the standpoint of what would we choose if we had our wish as to which speakers and which topics would we most like to see on the mineral localities of Mexico. It is with substantial glee that I can say we got our wishes here. I would like to express thanks to Allan Young, our speaker chair and master of ceremonies, for his work in putting together this program, and his unflagging help in many of the matters pertaining to planning this year's event.

While I am expressing gratitude, I would like to express my personal thanks, and my thanks also on behalf of PNWFM, to my fellow officers, Ray Lasmanis (Vice President), Karen Hinderman (Secretary), Bill Dameron (Treasurer), and Wes Gannaway (chair, Board of Directors) and to our committee members, George Gerhold (symposium chair), Wes Gannaway (symposium set-up & field trip coordinator), Ray Lasmanis (display chair), Al Liebetrau (dealer chair), Allan Young (program chair and MC), Karen and Gary Hinderman (auctions), Lorna Goebel (ABC's of Minerals), Jim Etzwiler (webmaster) and John Lindell (newsletter editor and my sounding board). It has been a real and distinct pleasure to work with you all over these past two years, and your help and friendship is very much appreciated!

All of our members also deserve mention and thanks. We would not be successful without the participation and help of our membership in attending our meetings, field trips, and symposia. Special thanks are due to those who worked at the clean-up, who put in displays of minerals, who donate and purchase things for/from the auctions, and who offer useful suggestions at our meetings. I urge you all to make our upcoming symposium a successful one, by participating in our contests and events, by donating to our auction (we are able to keep symposium fees relatively flat only due to successful auctions), and by supporting our dealers.

As always, one of the best parts of this job is the opportunity to communicate with members. I encourage you to stay in touch via e-mail or telephone, and let me know what you are thinking about PNWFM.

See you soon, Bob Meyer, President, PNWFM





## ***Washington Pass Clean-up, August 12-14, 2011***

By Bob Meyer



**PNWFM members collecting near Washington Pass late in the day on August 13, 2011. Note how cloudy it was not.**

*Each year, the PNWFM clean-up seems to become more enjoyable.* In a world that seems to be deteriorating in comparison to days gone past, an event that continues to become better each year is a rarity. Attendees were treated this year to ideal weather conditions, a lack of noxious caterpillars, friendly and appreciative camp hosts, and a wonderfully collegial group of fellow attendees.

About 20 people attended the clean-up this year, comprised of a balance of first-timers and regular attendees. Thanks to Wes Gannaway, who again coordinated the event. People started filtering in on Friday afternoon, but our core campsites were taken this year. This left us with a group of sites a bit further up on the same road. On Saturday, we worked in Klipchuck campground, clearing brush, repairing stairs on the trail to the creek and in some of the campsites, leveling gravel in various areas and campsites, and moving a fire pit. This last turned out to be quite challenging, since the bars holding it in place had been welded during its original installation. Our primary social gathering was a fireside potluck on Saturday evening, and this included a birthday cake prepared by Betsy Hunter (who was not able to attend) to celebrate the birthday of one of the attendees.



Members spent a great deal of time collecting this year, with activities jammed into all three days. Nighttime collecting using UV lamps at the Silver Star roadcut and below the highway occurred on both Friday and Saturday night, but were hampered by superbly clear and warm weather and an astoundingly bright full moon. The moon this year was so bright that flashlights were unnecessary in camp, and they rendered the UV lights less effective than they normally would be unless one possessed a very bright UV source.

To those of you who are unfamiliar with the fluorescent minerals of Washington Pass, it does distinguish itself as one of the best NW localities for such collecting. It is possible to find three-color specimens, with Zektzerite (fluorescent white-SW UV), Microcline (fluorescent red, SW UV), and hyalite Opal (fluorescent green, SW UV). The best find was an extremely rich Zektzerite (massive) and microcline that I found in a deep puddle at the roadcut on Saturday night. The extremely bright lamp that I borrowed from Ray Lasmanis enabled the fluorescence of this specimen to be visible despite being under about 4 inches of water.

Collecting after the clean-up activities on Saturday began at the roadcut and then proceeded up towards the pass, mainly centering on the area below the road. The best specimen that I saw collected was a nice orange Genthelvite found by Wolf Behrenbruch. On Sunday, a number of attendees climbed up to Liberty Bell, and spent the day collecting.



**Volunteer Work being performed in Klipchuck Campground by PNWFM Members.**





**PNWFM members working in Klipchuck Campground.**



**Scenery near some of the collecting areas this year.**





The PNWFM clean-up “crew” poses near the camp host’s RV.



A helicopter with dangling attachment that was circling around Liberty Bell and flew overhead on Saturday evening.

The End.



# **Pacific NW Chapter Friends of Mineralogy**

## **36<sup>th</sup> Annual Symposium & Mineral Show**

### **October 14-16, 2011**

**Red Lion Hotel, Kelso, Washington**

## **Famous Mineral Localities of Mexico**

### **Speakers**

**Dr. Peter Megaw** is a Consulting Geologist, President of IMDEX/Cascabel and co-founder of Minera Cascabel. Dr. Megaw has been involved in Mexican geology and the Mexican mining industry for 30 years, and he and his team are credited with the discovery of several new deposits. His PhD work at the University of Arizona focused on the Santa Eulalia Ag-Pb-Zn District in Chihuahua and, in the course of this work he developed a passionate interest in mineral collecting. Dr. Megaw now focuses almost exclusively on the minerals of Mexico. He has exhibited his minerals competitively, and has been awarded the Desautels and Romero trophies. He has also authored many mineralogical articles, and he received the 2009 Carnegie Mineralogical Award.008.

**Dr. Terry Wallace, Jr.** is the Principal Associate Director of Science, Technology, and Engineering at Los Alamos National Laboratory where he directs more than 4,000 scientists and technologists that work to support the Laboratory's nuclear deterrent, threat reduction, and energy security missions. From 1983 to 2003, Dr. Wallace was Professor of Geosciences at the University of Arizona, and also served at the curator of the University of Arizona Mineral Museum. Dr. Wallace's collecting interests are broad, but he specializes in silver minerals. He has written extensively on worldwide silver localities and the mining history and mineralogy of Arizona, and was recipient of the 2002 Carnegie Mineralogical Award.

**Thomas Moore** is the Associate Editor of the Mineralogical Record, a position which he has held since 2001. His affiliation with the magazine began much earlier, however, with his show reports from Europe in 1986. Mr. Moore was raised in south-eastern Pennsylvania, where as a child he developed a keen interest in mineral that continues to this day. He graduated from the University of Delaware with degrees in English and Geology, and later earned an M.F.A. degree from Cornell University. He has taught English courses in Europe and in the U.S. and, since joining the Record, has written numerous show reports, book reviews, and locality articles, including most of the expanded special issue on the Ojuela mine published in September-October 2003.

### **Main Floor Dealers**

**Lehigh Minerals**, Jim & Yolanda McEwen

**Xtal**, Dennis Beals

**Pacific Rim Gem & Minerals**, John Meek

**Earths Treasures**, Richard Kennedy

### **Displays**

Contact Ray Lasmanis at  
ray.lasmanis@wadnr.gov or call 360-902-1056

(work) to put together an institutional, education or private display.

### **Auction**

Please bring items for both the ongoing "silent" auctions and the Saturday night banquet auction. Your donations are a major source of funding for the Symposium. Items may be donated at any time before or during the show. Contact Karen or Gary Hinderman at gkmhind@gte.net, any club officer or show committee member.

### **Fluorescent Society**

The Northwest Chapter of the Fluorescent Mineral Society will meet in the fluorescent display room on Fri. from 6:00 to 8:30 PM. There will be a reverse auction of fluorescent minerals, Show 'N Tell, and free door prizes

## Satellite Dealers

Add to your collection by visiting dozens of satellite dealers located in first floor rooms in the north wing of the hotel. To be a satellite dealer, contact Al Liebetrau at 11822 SW Lodi Court, Powell Butte, Or. 97753, phone 541-504-4751, or e-mail: liebetrauam@msn.com. Satellite dealers are asked to donate \$15 and provide an auction specimen. Tables are not provided.

## Contests

There will be two contests on Saturday with awards presented at the Saturday Evening Banquet. One will be a mineral ID contest. Entry forms will be available at the registration desk. The contest is limited to individuals; no teams allowed. The second will select the best self-collected specimen. Entries are limited to a single specimen per registered individual collected in a non-commercial setting. There will be awards for both the best macro and the best micro specimen.

## Hotel Rooms

Room reservations should be made with the motel, the Red Lion Hotel at **360-636-4400**. Identify yourself as being with the PNWFM for a special rate of \$84 + tax per night, double occupancy by Sept 13. We have 40 rooms reserved in the north wing; Satellite Dealers have priority in this area. The Red Lion Hotel DOES NOT permit people to camp in or out of their vehicles in the hotel parking lot. The hotel's security will monitor the parking lot at night and disrupt anyone sleeping in their vehicle. There is an RV Park about a mile down the road from the hotel.

## Meals

The Saturday night buffet is included in registration fees. Saturday's lunch will be a deli buffet; FM underwrites lunch as part of our room contract. By purchasing a lunch ticket for the nice sandwich and salad buffet provided by Red Lion, you are helping to reimburse FM for this cost. On Sunday morning, coffee and tea will be available.

## Hotel Meals

The Red Lion has reduced its restaurant service. A \$4.95 buffet is the only breakfast offering, and there will be no lunch service.

## Friday, Oct. 14th

- 11:00 am Dealers & Display Set-up
- 3:00 pm Motel Check-in begins
- 5:00 pm Main Floor opens to public
- 6:00 pm Fluorescent Society Meeting
- 10:00 pm Main Floor closes

## Saturday, Oct. 15th

- 8:00 am **MAIN FLOOR OPENS**
- 9:00 am **Bob Meyer: Welcome**
- 9:05 am **Allan Young: Introduction of Speakers**
- 9:10 am **Peter Megaw:**  
**What's New in Mexican Minerals**
- 10:00 am **BREAK**
- 10:30 am **Terry Wallace: The Guanajuato Dist**
- 11:20 am **BREAK**
- 12:00 NOON **FM BUFFET LUNCH**
- 1:30 pm **Peter McGaw: The Santa Eulalia Dist.**
- 2:20 pm **BREAK**
- 2:45 pm **Terry Wallace: The Fresnillo Dist**
- 3:35 **BREAK**
- 6:00 **Dinner** (included in registration)
- 6:45 (during dinner) **PNWFM Live Auction**
- 10:00 Main Floor closes

## Sunday, Oct. 16th

- 8:00 am **MAIN FLOOR OPENS**
- 9:00 am **Tom Moore: The Ojuela Mine – Part 1**
- 9:50 am **BREAK**
- 10:00 am **Tom Moore: The Ojuela Mine – Part 2**
- 10:50 am **PNWFM Business Meeting**
- 11:30 am **Symposium Closes**



## Symposium 2011 Satellite Dealers

Si & Ann Frazier -Frazier's	Minerals, Worldwide Minerals, Quartz, Books
Ray Hill - Great Crystals Dot Com	Worldwide Minerals, Micromounts
Mark Jeffers - Beartooth Minerals	Worldwide Minerals
John Lindell -John Lindell	Northwest Minerals
Alfredo Petrov - Alfredo Petrov	Worldwide Minerals
Joseph George -Scepter Guy	Quartz (Green Ridge, Hallelujah Junction) ,Worldwide Minerals
Lanny Ream -Lanny Ream	Northwest Minerals
Dave Waisman -Dave Waisman	Worldwide Minerals
Don Newsome -UV Systems	UV lamps, Fluorescent Minerals
Brian McManus -Pebble Peddler	Worldwide Minerals, Michigan Copper
	Country Minerals, Gold & Silver
Scott Werschky -Miner's Lunchbox	Worldwide Minerals, Gold
Peter Megaw - Peter Megaw Minerals	Mexican Minerals

**PLEASE PRINT AND COMPLETE  
THIS FORM AND MAIL WITH YOUR  
CHECK BEFORE OCTOBER 7  
DO NOT MAIL AFTER OCTOBER 7  
BRING TO THE SYMPOSIUM  
YOU CAN REGISTER AT THE DOOR**

Names: \_\_\_\_\_  
\_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State & ZIP: \_\_\_\_\_  
Phone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

### General Registration

Includes Saturday's banquet dinner.

\$75 x \_\_\_\_\_ registrants = \$ \_\_\_\_\_

### Saturday Deli Lunch Buffet

Not included in General Registration

\$15 x \_\_\_\_\_ attendees = \$ \_\_\_\_\_

### Saturday Banquet

Additional banquet meals for guests not attending symposium talks

\$28 x \_\_\_\_\_ attendees = \$ \_\_\_\_\_

### Payment of 2012 dues

\$15 for 2012 dues x \_\_\_\_\_ = \$ \_\_\_\_\_

**TOTAL ENCLOSED** \$ \_\_\_\_\_

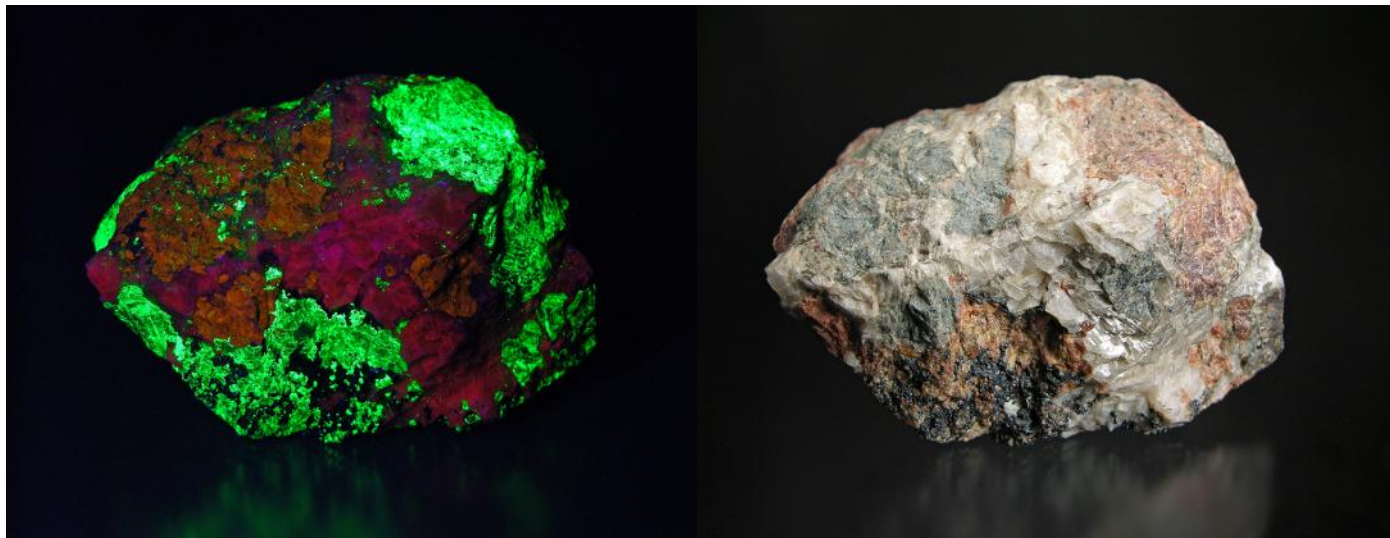
Please pay your dues for the FY ending June 2012 with this form if you have not paid since 7/1/11. Only current members may register. We cannot accept dues for previous or future years.

Mail dues and completed registration form to:

**Bill Dameron  
1609 NW 79th Circle  
Vancouver, WA 98665**

## ***Something New at the 2011 Symposium—Fluorescent Minerals***

By Bob Meyer



Two views of the same specimen from Franklin, Sussex County, New Jersey, measuring 9 cm across. The view on the left was taken using short wave UV light and the view on the right using normal light. The orange fluorescent mineral is an arsenate member of the Apatite group, making it either Turneurite, Johnbaumite, or Svabite. All are extremely rare minerals from Franklin, with Svabite not reported from there. XRD analysis of the mineral is planned in the near future and it is hoped that the ID will be determined at that time. The red fluorescent mineral is calcite, and the green is willemite. The black non-fluorescent mineral visible in the view using normal light is either magnetite or franklinite. Andradite is also present on this specimen.

Robert Meyer specimen and photographs, ex: John Lindell and Gil Griffith collections.

*One of the purposes of the Pacific NW Chapter of the Friends of Mineralogy, as stated in our by-laws is to give aid and support to other non-profit organizations of similar purposes.* An organization with similar purposes, and indeed with a marked degree of overlapping membership is the Fluorescent Mineral Society (FMS). This year, at our symposium, we will “support and give aid” by forming a cooperative arrangement with the NW Chapter of the FMS for our second time, (the first being at our 2001 symposium).

The NW chapter of the FMS, as facilitated by PNWFM member, NW Chapter FMS President, and FMS Research Chapter leader Don Newsome, will sponsor a special group of fluorescent mineral displays in the Alder Room, which is a smaller “bonus” room that PNWFM received in exchange for negotiating a longer term contract with the Red Lion hotel. Don Newsome and Al Liebetrau, the FMS treasurer (and long-time PNWFM member) were the first to step forward with a plan for the small meeting room. In addition to the fluorescent mineral displays, the NW Chapter of the FMS will hold a meeting and program on Friday evening, October 14, at the symposium this year from 6:00 to 8:30 p.m. There will be a reverse auction of fluorescent minerals, Show ‘N Tell, and free door prizes for those attending. PNWFM and NW FMS invite you to attend the meeting and program.

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Remember our auction. The benefit auction is instrumental in keeping our fees for the symposium low. Some symposium activities, such as the lunch and dinner are operated as a loss by PNWFM, and only the proceeds of the auction make that possible. Please think about making a nice donation when preparing for the symposium this year, and please participate in the silent and live auctions.

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Please send your dues in with your symposium registration. If you cannot attend the symposium, it is still a good time to pay your dues. Having the vast majority of the dues all come in all at about the same time simplifies life for our treasurer. Remember that one third of your dues goes to the National FM organization, so you get two memberships for the price of one.



## Contests at the 2011 Symposium—Famous Mineral Localities of Mexico

By Bob Meyer, contest coordinator

We will have three contests this year: 1) a mineral ID contest; 2) best self-collected macro-crystallized specimen; and 3) best self-collected micro specimen.

Those wishing to compete in the mineral ID contest will complete an entry form containing spaces to fill in the identity and locality of a group of subject specimens. Points will be awarded for completeness of the information, **including locales**. No destructive tests on the subject specimens will be allowed, and **each entry must be the work of one registered attendee**. The forms will be available at the registration desk, and will be due no later than 3:45 p.m. on Saturday, directly after the end of the program. I encourage all of you to accept this challenge. Winners of this contest in the past have included some of our most well known and knowledgeable collectors, and joining this group is a real honor.

Awards for the best self-collected specimen will be presented in two categories, 1) the best self-collected macro specimen, and 2) the best self-collected micro specimen. Registered symposium attendees can enter a limit of one specimen in each category. The **specimen(s) should be self-collected in a non-commercial manner within the past five years**. Non-commercial refers to the scale of the collecting activity rather than as to whether the collector sells minerals. Ask yourself as to whether the scope of the collecting activities would constitute an unfair advantage over other entrants, and if the answer is “no,” then feel free to enter. For those who want to know, **a macro specimen is one that is best appreciated without magnification**, while **a micro specimen is one that is best appreciated with magnification**. Otherwise, there is no size limitation as to entries. To be clear, a micro specimen might be quite large (should be able to fit underneath a scope); while a macro specimen could potentially be quite small (such as a thumbnail). **Entries should be plainly and neatly labeled as to species, location, and collection date. The label should not contain the collector’s name or other identifying information.** Please drop your specimens off at the registration desk, where a record of the entrant and specimens will be kept. All entries are due no later than 1:00 p.m. on Saturday, October 15. The winners will be decided by a panel of judges, with the prizes for both contests being awarded before the Saturday evening banquet. What constitutes the “best” specimen will be ultimately up to the judges, but will include such characteristics as esthetics, freedom from damage, relativity of quality in comparison to other examples of the same species or from the same locality, and rarity. Rarity refers not to rarity of species, because a quartz or other common species might potentially win, but to how rare similar examples might be.



Mimetite, San Pedro Corralitos, Chihuahua, Mexico, 3.5cm

John Lindell collection and photo



Wulfenite, Mimetite, San Francisco Mine, Magdalena, Mexico, 4cm

John Lindell collection and photo

## PNWFM Business Meeting Meeting Agenda-preliminary

October 16, 2011

10:50 a.m. – 36<sup>th</sup> Annual Symposium—Famous Mineral Localities of Mexico

Meeting Facilitator: Bob Meyer

Call to order

Approval of minutes from last meeting

Open issues

    Treasurer's report

    Committee reports

        Symposium

            2012 Theme: Sulfates – October 12-14

                Symposium Committee

            2013 – October 11-13

            2014 – October 10-12

    ABC Mineral education program

    PNWFM badges, hats

    Newsletters: call for articles, field trip reports, photographs

Report on National FM

New Officers for 2012-2014

New business

    New Committee: By-Laws update

    Purchase of video projector?

    Display case situation

    Other new business

Adjournment

<i>PNWFM</i>	
<i>Ballot for Officers 2012-2014</i>	
President ...	<input type="checkbox"/> Bob Meyer <input type="checkbox"/> Write in _____
Vice Pres. ...	<input type="checkbox"/> Ray Lasmanis <input type="checkbox"/> Write in _____
Secretary ...	<input type="checkbox"/> Karen Hinderman <input type="checkbox"/> Write in _____
Treasurer ...	<input type="checkbox"/> Linda Smith <input type="checkbox"/> Write in _____

It's election time again for the Board of Officers for the Pacific Northwest Friends of Mineralogy.

The election will determine the officer's for the next two year term. Three of the current officers have agreed to serve again with the only change being Linda Smith being nominated to replace Bill Dameron as Treasurer on the Board.

Ballots may be sent in with your Symposium registration, e-mailed to Secretary Karen Hinderman, or can be cast at the door when you pick up your registration packet. Please vote and show your support for the candidates.





PACIFIC NORTHWEST  
CHAPTER  
FRIENDS OF  
MINERALOGY

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

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## PNWFM CALENDAR

PNWFM Symposium

Minerals of Mexico - Oct 14-16th

Munich Mineral Show—Oct 28-30th

Tucson Gem and Mineral Show—Feb 9-12th

FM National Board Meeting



Quartz with Calcite on Galena, Naica Mine, Chihuahua, Mexico, 8cm. Collected 1986. John Lindell collection and photo.