

# Pacific Northwest Chapter FRIENDS OF MINERALOGY

March 2004 Bulletin



## Sharleen Harvey: 2003 Noble Witt Award Recipient

As presented in the 2003 Symposium Report, on page X, Sharleen Harvey was selected as the recipient of the Noble Witt Award for her continual support of the PNWFM Chapter. Virtually all members have experienced, and had the opportunity, to appreciate Sharleen's efforts and accomplishments as a member of our group. However, presenting this year's award involved some detective work and stealth on the part of PNWFM members and officers. In recent years, Sharleen has been responsible for contracting with Award Specialties in Hillsboro, Oregon, for preparation of the Noble Witt Award plaque. This was the primary complication since PNWFM officers intended to make every effort to insure that presentation of the award would be a surprise for Sharleen.

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## PNWFM Spring Meeting: Rice Museum, Sat, April 10, 2004, 11 am

The first PNWFM meeting of 2004 will be held at the Rice Museum on April 10 at 11 am. The meeting program will consist of the following:

- > Short business meeting
- > Topics of discussion presented by Aaron Wieting
- > Museum update by Rudy Tschernich
- > Members open session (questions, concerns, etc.)
- > PowerPoint presentation by Aaron Wieting
- > Viewing of Rudy Tschernich's new acquisitions
- > Lunch/refreshments and Museum tour

The topic of Aaron Wieting's presentation will be on "Prospecting for Oregon Minerals, My Experiences Past, Present, and Future". This presentation will focus on attempts to fill in the gaps on knowledge of Oregon mineral localities and will include details on recent successes.

Also, Rudy personally purchased a significant quantity of large scolecite specimens from India (7 tables full) at the 2004 Tucson Show to use to reconstruct a large scolecite pocket in the museum. These specimens will be displayed for members to see. Rudy also has hundreds of smaller superb cabinet specimens (3x4 to 8x8 inch plates with 4 to 6 inch terminated crystals) for sale to help finance the future scolecite display in the museum. The specimens came from two large pockets that produced some of the finest scolecite ever found in India.

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## Pacific Northwest Chapter FM 2003 - 2005 Board Members

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# President's Message

Another Symposium has come and gone and it's the beginning of a new term for PNWFM's elected officials. As your new president, I'd like to bring a few things to members' attention, introduce proposed activities for 2004, and present some plans and proposed projects for the next couple of years. First, however, I believe that introductions of PNWFM's officers are in order.

We have a great team again for the next two years, including Wes Gannaway, a veteran FM officer, as Vice President. Bill Dameron is continuing as Treasurer and should be credited with bringing our Chapter's finances and membership information into the digital age over the last couple of years. Karen Hinderman is also continuing as Secretary after graciously agreeing to finish the last term. Jim Etzwiler as immediate past president, assumes the mantle of Director of the Board. Jade Wieting has also kindly agreed to continue doing her magic as our newsletter editor.

Since many of you may not know me, I'll take the opportunity to introduce myself. My interest in geology and mineralogy started at an early age as my parents were finding rocks in my pockets by the time I was old enough to walk. This interest eventually evolved into a degree in geology and my current career path. I've been a PNWFM Chapter member for approximately twelve years, though I haven't been much involved in FM until recently when I started a job with a more predictable and less stressful work schedule.

Since I have lived in Oregon most of my life (which has limited resources of well-crystallized minerals) my interest in minerals is fairly broad and includes anything well-crystallized or mineralogically interesting. I prefer self-collected minerals and collect both macro- and micro-specimens. My current projects and interests include:

- Oregon Minerals: Discovering, rediscovering, and documenting Oregon's non-zeolite mineral localities (since most of the work completed on Oregon localities to date has focused on zeolites and associated minerals). I am also in the process of developing a database of Oregon localities and would welcome any information from FM members.

- Owens Valley, California Minerals: My wife, Jade, and I have fallen in love with the Owens Valley and Eastern Sierra and have turned it into our favorite vacation spot. There's year-round recreation and a great variety of collecting localities, though I have focused mostly on skarn-hosted tungsten deposits of the Eastern Sierra. Contact us if you're passing through the area and would like directions to collecting localities, coffee shops, good restaurants, and dog-friendly lodging.
- Land Use Policy as it relates to the recreational and scientific activity of mineral collecting.
- Microminerals and digital photomicrography.

**MEMBERSHIP AND DUES:** Please note that dues for 2004 are due and should be submitted to Bill Dameron ASAP if you did not pay them at the Symposium (see note on the back of this newsletter). The year through which your dues are current is printed on the MAILING LABEL NEXT TO YOUR NAME.

**2004 SYMPOSIUM:** Next year's Symposium will be our 30<sup>th</sup> which is a significant milestone and plans are already underway. The selected theme is "Minerals of Skarn Deposits" and PNWFM officers are in the process of locating and confirming quality speakers.

Based on Sharleen's most recent meeting at the Red Lion in Kelso, Washington, we have decided to extend our contract with the Red Lion for the next three Symposiums through 2006. The cost difference if we contract for three years versus one year is significant, so the board subsequently voted to contract with the Red Lion for the next three years. Given the difficulty the group has had in the past in finding good venues for our Symposium, we felt it was worth continuing in our present location.

For our next Symposium, we will need to provide event insurance coverage that covers both our group and the hotel. Several members are currently exploring this to determine what is typically required of similar organizations for similar events, and to find the best deal that we can for our members. We could consider another location for our

## 2004 Calendar of Events . . . so far

April 10: Spring PNWFM Meeting at the Rice Museum (see article on front page)

June 21 - 25: Nevada Field Trip (see article on page 3)

August 6 - 8: Annual Washington Pass Clean-Up

September 24 - 26: 30th Annual PNWFM Symposium, Kelso, WA



Symposium; however, given the litigious climate in the US, we don't expect this issue to go away.

**2004 Activities:** A few of 2004's activities are listed in the calendar of events on page 2; however, the next newsletter will include additional activities for 2004. Please note Wes Gannaway's Nevada field trip announcement on page 3. The annual Washington Pass clean-up is scheduled for August 6 - 8, 2004. We also have a couple of other items planned, which will hopefully work out.

The first 2004 meeting is on April 10 at the Rice Museum. I plan to hold several additional meetings in various locations with the intent to make meetings accessible to as many members as possible. There are several topics that I would like to solicit members' input on. Since we have been active as a group for 30 years, I feel it is worth re-examining the goals of our organization and how we may better meet these goals. Other topics for discussion include, but are not limited to: Land use and access issues, website, insurance, changing Symposium dates to sometime in October for 2005 and later Symposiums, etc.

**NEWSLETTERS:** We plan to have at least three to four newsletters for 2004 and several articles are already in the works. One of my goals as President is to try and prepare and/or solicit Symposium theme-related articles to help generate interest and enthusiasm for our annual Symposiums.

As always, members are encouraged to submit any items of interest. Also, please communicate any issues or concerns to me which FM membership should be made aware of.

**Projects:** I have a couple of projects in mind for the next couple years that are in the process of being developed. I, of course, have one of my personal projects, which is documenting Oregon mineral localities.

Also, I hope to gather information on collecting on public lands in the northwest. As we are aware, rules on collecting can vary considerably from location to location, and representatives of public agencies are often uniformed.

Thanks also to Bay Area residents and longtime members and contributors to the mineral community, Si and Ann Frazier. The Fraziers have prepared exhibits for our Pacific Northwest Chapter Symposium and have offered to periodically contribute to our newsletter.

*Looking forward to a great couple of years!*

*Aaron Wieting*

## **Wes Gannaway Coordinates Nevada Field Trip**

Wes Gannaway, PNWFM vice-president, will be conducting a field trip to Nevada for mineral collecting the week of June 21st to June 25th. This would allow people to travel to Winnemucca on the 19th and 20th, and from Wendover, Utah/Nevada on the 26th and 27th. We will meet in Winnemucca, Nevada and collect at four different localities: the Silver Coin Mine, the Willard Mine, the Chalk Mtn. localities, all in Nevada, and at Gold Hill Utah. These are all micromount mineral localities with some macrominerals at Gold Hill.

If you are interested, please contact Wes at [debnwes@comcast.net](mailto:debnwes@comcast.net) or call him at 360-384-4209. There are some restrictions as to the number of people, around 15 to 20 maximum and a number of people have already registered, so get your name on the list soon. Leave a message if no one is home. Detailed packets will be emailed or snail mailed to those people that make the list. If there is enough interest, another trip will be planned for sometime in the fall.

## **FM Meeting at the Rice Museum (continued from page 1)**

Refreshments will be served at approximately 12:30 and will consist of snacks and sandwich fixings.

Following lunch, members may view the museum collection. The new fossil gallery will also be open for members to view.

As always, the museum needs the assistance of FM members. Currently, the most pressing need is for financial contributions to complete the NW Gallery. Also, the kids' rock pile needs to be replenished with specimens of crystals and interesting geologic rock samples. An educational section on igneous, sedimentary, and metamorphic rocks is being prepared at the museum and good specimens are needed. Rudy will explain what kind of rocks the museum needs at the meeting. Members are also urged to think about where large 1000 to 2000 pound boulders of interesting rocks can be obtained for the Geologic Walk outside the museum.

***Interested in contributing?  
Come to the meeting, participate,  
and find out what's happening in FM!***



## Guy Leabo Museum Grand Opening

The grand opening for the Guy Leabo Mining Museum in Cottage Grove, Oregon was held on October 25, 2003. Completion of the museum has been a 6-month project of the Bohemia Mine Owners Association (BMOA), which celebrated its 100<sup>th</sup> anniversary in 2003.

Items for the museum have been provided largely by association members and have come from members' collections, garages, and from old mine sites and workings in the Bohemia Mining District. Items at the museum include tools, relics, housewares, rocks and minerals, mine and claim maps, stock certificates, and a sluice box used for demonstrations. There are also displays of historic and modern photographs, and several murals painted by Michael Janisch, a local artist and BMOA member.

A rock and mineral display was prepared for the museum by Jade and Aaron Wieting. The display consists of a variety of ore and vein minerals, and also of country rock from the Bohemia Mining District. Rock and mineral specimens were provided by BMOA members, other claim owners, and by the Wietings.

Currently, BMOA intends the museum to be a work in progress and displays will be continually upgraded to include new items and materials. Plans are also in the works for a larger outdoor display at a nearby property that will include a stamp mill reassembled from equipment from Bohemia District mines. Plans

are also to expand the rock and mineral display to include representative samples of various minerals, ores, alteration assemblages, and country rocks from a wide variety of sources in the district. Since the majority of the claims in the district are still active, this will include contributions from various BMOA members and Bohemia District claim owners.

For those interested in visiting the museum, it is located at 724 E Main Street in Cottage Grove, Oregon, and current hours are Thursday and Saturday, 10 am - 4 pm, and Sunday 1 - 4pm. Admission is free though donations are gladly accepted. Inquiries on the museum should be directed to Lyn Perkins (President, BMOA) at 541-767-0420 or Marie Longfellow (Museum Director) at 541-924-5658.



Bruce Stewart of BMOA in front of mural of Bohemia Mtn and Bohemia City painted by Michael Janisch.

## Bob Jackson Recuperating

Those who planned on going to Bob Jackson's open house this November may have noted that it had been cancelled due to Bob's injury. Ironically, Bob was not injured while collecting, rather his injury occurred while working on his house. Apparently, he broke his back after falling off of his roof. The body cast has come off and Bob reports that everything seems to work. FM members wish Bob the best and hope for a full recovery. Well-wishes may be sent to [bob@geologyadventures.com](mailto:bob@geologyadventures.com) or PO Box 809, Ravensdale, WA 98051.

## CROCOITE: What's in a name?

Crocoite is one of the most colorful and beautiful of all minerals that occur in well crystallized specimens. It is a fascinating mineral. Chemically it is a simple lead chromate and is the mineral in which the famous French chemist and mineralogist Nicolas-Louis Vauquelin (1763-1829) discovered the element chromium. Chromium has many modern industrial uses and is also the cause of color in many important gemstones, including emerald, ruby, ruby spinel, fine color jade, spodumene var. hiddenite, chrome diopside, demantoid garnet, chrysoberyl var. alexandrite, uvarovite garnet, and others.

Crocoite was discovered sometime between 1739 and 1766 in the gold mines of Berezov, near Ekaterinburg in the Ural Mountains in Russia. Prominent chemists of the day had great difficulties analyzing crocoite. They easily recognized lead, but chromium hadn't yet been discovered, so the chromate ion was beyond their ken, so crocoite could not be explained by the conventional chemical science of the day. People recognized its splendid color, however, and painters, especially Russian painters, ground broken pieces to a powder to make a pigment. It would be fascinating to identify one of those paintings using this most expensive pigment. Can any of our readers enlighten us on this or on any effect that the discovery of

chromate had on the availability of red and yellow pigments to painters, ceramists, and enamellers?

Several contemporary accounts give its value as equivalent to gold on a weight-for-weight basis. Those same accounts point out that only broken crystal fragments were used for this purpose, however, because mineral specimens were more valuable! This would seem to give crocoite a good shot for the title of the world's first really expensive non-gem mineral.

In 1797 Vauquelin finally solved the mystery of crocoite by discovering the new element chromium, and soon ascertained that it was also present in both ruby and emerald. Shortly after that, French scientists discovered that the common but ugly black mineral that we now call chromite contained enough chromium to keep painters from lustng after crocoite specimens. No longer did the painter have to grind up good crocoite crystals but could use artificial chromium salts made from the chromium ore mineral chromite.

The mineral was not called crocoite then, but carried more meaningful names such as plomb rouge de Sibérie (even though Beresov was not technically in Siberia), red lead spar, plomb chromaté, Rot Bleierz, and other names that differed from author to author. In 1832 the French mineralogist, Francois Sulpice Beudant (1787-1850) named

it crocoise from the Greek word krokos, meaning saffron because of its color (Traité de mineralogie, Vol. 11, 669). J. D. Dana in his first edition of A System of Mineralogy (1837, 233) called it chromate of lead (even though other natural chromates of lead were known then, including vauquelinite and melanochroite). Dana also called it cronalus hyacinthus in his Latin binomial system of nomenclature. All lead salts were cronalus, a Latin word derived from the Greek kronos for Saturn, the alchemical symbol for lead and als, meaning salt.

Hyacinthus was an obvious choice to scientists who had been trained in the classics, since the bright red color was its most distinguishing feature. Hyacinthus in Greek mythology was a youth beloved by Apollo who was accidentally killed by Apollo while throwing a discus (or perhaps by a jealous Zephyrus, the God of the West Wind, depending on what ancient Greek one is inclined to believe). Apollo, unable to save Hyacinthus, turned him into a flower as apparently Greek gods were wont to do. Cause an accident, do not call 911, just turn the victim into an everyday object. The hyacinth flower sprang from the blood of the slain youth. (It was likely not the hyacinth flower we know today; both blue and red stones over the years can trace their names back to Hyacinthus.)

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## Middle Fork Decision Signed and Withdrawn

Those who have visited the Mt. Baker-Snoqualmie National Forest website recently may have read that the long-awaited (or dreaded) Decision Notice has been signed for the Middle fork Snoqualmie River Access and Management Plan. The Decision Notice includes the selection of Alternative E as presented in the Environmental Assessment (EA) with minor modifications. Based on inholder concerns, the Management Plan was subsequently withdrawn; however, it will likely be reissued with only minor modifications. Proposed Forest Service (FS) actions concerning access in the Middle Fork will likely have a significant impact on mineral collecting in the Middle Fork valley. Regulatory history, highlights of the Decision Notice, and interpretations are presented below.

**History.** An access and travel management plan was previously proposed by the FS for the Middle Fork of the Snoqualmie River in King Co., Washington. Under federal regulations, the actions proposed triggered the requirement for an EA of the potential impact on natural resources and the users thereof. As part of the EA, land managers considered impact on soil,

water, and aquatic resources, wildlife, access by inholders, and recreational opportunities. Five alternatives were presented in the EA and a public comment period was held in 2002 to solicit input from interested parties. According to the FS, 1,104 comments were received, and 78% of responses supported Alternative E.

### Relevant Actions in Decision Notice.

Conditions and proposed actions included in Alternative E significantly impact access to the various quartz and associated mineral localities in the upper reaches of the Middle Fork valley. The primary conditions impacting inholders and collectors as presented in the Decision Notice are as follows:

- "Road 56 from near its junction with Dingford Creek will remain open for high clearance vehicles from April 15 through November 1. From November 1 to April to April 15, this segment of road will be gated and closed to public motorized access. Forest Service administrative access and approved access by inholders and their constituents will be allowed. The

seasonal closure will not be implemented until November 1, 2004. This time frame will provide adequate time for installing the seasonal gate, necessary closure notification signs, develop special use agreements with inholders and public notification/education."

- "Road 56 from Dingford Creek will be closed to motorized public recreation access. For the same rationale described above this closure will not be implemented until November 1, 2004."

In order to accommodate increased traffic on Road 56 past the permanently closed gate, the following provision is also included in Alternative E:

- "Vehicle parking at Dingford Creek Trailhead will be expanded as needed up to 30-car capacity, if Forest Service monitoring concludes demand exceeds capacity. Sanitation facilities will be provided as funding permits."

To accommodate inholders including various private property owners and holders of unpatented mining claims, Alternative E includes the following provisions:

## 2003 PNWFM Symposium – Minerals of China

The 29th Annual Pacific Northwest Friends of Mineralogy Symposium was enjoyed by approximately 95 registrants at the Red Lion Hotel, in Kelso/Longview, Washington, September 26 through 28, 2003. The theme was "Minerals of China." A total of 17 displays were presented which included displays from Chapter members, the Rice NW Museum of Rocks and Minerals, and the Houston Museum of Natural History. Once again, we thank the Mt. Baker Club for loaning us display cases.

There were four dealers on the main floor: John Kilian, Lehigh Minerals, Oxcart Minerals, and a Northwest Group of collectors. As usual, our floor dealers brought a great selection of material from well-known localities and some new finds from both new and old localities. Just off the main floor in the North Wing of the hotel there were ten Satellite Dealers who brought a variety of minerals including selections from commercially mined localities, private collections, and various discoveries by Northwest field collectors. We thank all of them for their part in making this a very successful Symposium.

Presentations began Saturday morning when Master of Ceremonies, Bill Dameron, welcomed all symposium participants and introduced Dr. Robert Cook, who gave a fascinating, timely overview of Chinese

mineral localities, complete with maps and pictures of outstanding specimens. Dr. Cook presented "Collector Minerals of China, A Comprehensive Review", utilizing the highly-praised presentation and material put together by Bert Ottens for the Rochester Symposium this year, and added some information based on Bob's own China experiences. Rock Currier followed with "Collecting Tales From China", a mineral dealer's perspective on various aspects of Chinese culture, archaeology, history, food, and mostly, navigating the peculiarities of the Chinese mineral market. During the afternoon presentations, Dr. Cook continued his morning presentation and also presented "Minerals of the Yaogangzian Tungsten Mine and Bigiashan Lead-Zinc Mine", while Rock Currier followed with "Collecting Adventures in Zaire". Sunday's Master of Ceremonies, Bob Meyer, began by introducing PNW Chapter member Doug Merson who presented "Set-Up and Techniques in Digital MicroPhotography". Saul Krotki, also a PNW Chapter member, gave a presentation on digital mineral photography and image improvement using Adobe PhotoShop.

The annual and lively auction, spearheaded by dueling auctioneers Bob Smith and Rock Currier, was held during the Saturday night banquet and

- "If miners/private landowners desire to maintain vehicle access to their lands / claims on Roads 56 and 5640 beyond closures, they will be required to enter into a special use agreement with the Forest Service, for maintenance and repair of the road."
- "As approved by the Forest Service, miners/ private landowners will not be subject to the seasonal closure of Road 56 from Taylor River Bridge to Dingford Creek Trailhead."

**Interpretation and Commentary.** As always, there are pros and cons to the decisions. Pros would be that fewer cars and garbage will be deposited in the more remote areas of the Middle Fork valley. Also, the travel management plan includes a proposal that the Middle Fork road would be paved from Valley Camp to the Middle Fork Trailhead which would make the long drive into the quartz collecting areas more tolerable.

However, the cons of this decision are significant and potentially cost-prohibitive for independent miners, private property owners, and claim-

holders. As part of the special use agreement, inholders would be required to maintain the road to FS Maintenance Level (ML) 2 as defined in the USDA Forest Service Handbook 7709.58, Forest Transportation System Maintenance Handbook. ML2 is defined as maintaining conditions suitable for high-clearance vehicles and maintenance is typically minimal with primary focus on minor brush clearing and ensuring proper drainage. The FS estimates annual maintenance costs of approximately \$3,000 will be saved as a result of the selection of Alternative E. As most members are aware, the real costs associated with the Middle Fork Road are in repairing damage from the periodic catastrophic events characteristic of Western Cascade rainforest in a glacially-carved valley. Repairing a severe washout or replacing a bridge would be well beyond the financial ability of inholders to repair, especially considering the environmental restrictions on road maintenance and the politically charged nature of human disturbances on public lands. A subsequent concern is that if the road could not be repaired within a certain period of time, inholders could

lose the right to maintain the road and the road would be decommissioned or abandoned by the FS. Motorized access would thus be effectively ended for the upper Middle Fork valley. This concern has been punctuated by storms in the northern part of the Western Cascades during October 2003, which, according to the FS, caused approximately \$10 million in damage on Mt. Baker-Snoqualmie National Forest land. Several historic structures in the Monte Cristo area were reportedly lost, as well.

As of December 12, 2003, the Middle Fork Decision had been withdrawn, primarily to address concerns of inholders. According to Bob Jackson, the final Decision will likely be similar to the modified Alternative E and the roads will still be gated. FM Members interested in FS actions affecting collecting in the Middle Fork valley may review EA and Decision Notice documents on the Mt. Baker-Snoqualmie National forest website at: <http://www.fs.fed.us/r6/mbs/>.

*Aaron Wieting*

netted over \$1,000. The proceeds were used to help defray symposium expenses. Silent auctions were held throughout the weekend and added an additional \$222 to the PNWFM coffers. All specimens and mineral-related items were donated by dealers, members and friends.

Bob Meyer, with assistance from Doug Merson, hosted the micromineral program which included activities on the main floor and late-night socializing. The micromineral program also included presentations by Bob Meyer on the Black Pine Mine near Phillipsburg, Montana, and by Aaron Wieting on the Reward Mine near Independence, California. Lanny Ream organized the contests and presented awards to Al and Sue Liebetrau (Best Chinese Mineral Specimen) and Doug Toland (Best Self-Collected Specimen) at the Sunday morning meeting. Awards consisted of plaques with working miners' lamps prepared by Lanny Ream and Norm Radford of Silver Capital Arts in Wallace, Idaho.

The Noble V. Witt Memorial Outstanding Service Award is presented each year in recognition of perpetual service above and beyond the call of duty to our organization. The award was presented this year to Sharleen Harvey for her long time support of the PNWFM Chapter

and her many contributions towards the preservation of mineralogical specimens. Sharleen has been a Chapter officer in several positions including President, is a continuous contributor to our annual Symposia in various capacities, and is currently an FM Director for the national organization. Sharleen's parents, Richard and Helen Rice, are responsible for building the collection that provides the foundation for the Rice NW Museum of Rocks of Minerals and are previous recipients of the Noble Witt Award. Sharleen was also instrumental in the founding of the Rice NW Museum of Rocks and Minerals in 1996 and served as Curator until 2003.

During the Symposium, new Chapter officers were elected for two-year terms which included Aaron Wieting as President, Wes Gannaway as Vice President, and Bill Dameron and Karen Hinderman continuing as Treasurer and Secretary, respectively.

Everyone enjoyed the interesting programs, lively speakers, spectacular presentations, excellent displays and shopping for specimens with a great group of dealers. As always, old friends managed to catch up on latest finds and collecting tales.

*Aaron Wieting*



## PNWFM Annual Meeting Minutes

Sunday, September 28, 2003

President, Jim Etzwiler called the meeting to order. Thirty-one members were present. Secretary's report: minutes from last year's meeting were printed in the bulletin, approval for security agreement with the hotel via email, and approval of budget via email. Treasurer's report: a July 1 - June 30 budget was presented by treasurer Bill Dameron and approved by membership. Vice-President's report: Aaron Wieting reported that membership status for the club remains steady. He reported on the Montana field trip and WA Pass field trip. Seattle Regional Rep report: Rusty Etzwiler reported that the upcoming Seattle Regional Show at Puyallup would be October 31 - November 2, and many volunteers were needed. This group will be moving the show back to the Seattle Center in September 2004. Rusty reminded us that being involved with this group fulfills part of our organization's educational philosophy.

New Business: Lorna Goebel reported that the NFMS is requesting educational materials and specimens for school outreach. Kits would be made up that schools could borrow. After much discussion a motion was accepted to

back the NFMS project. Lorna was appointed committee chair. Suggestions from members include: Mark Mauthner suggested that there be an interactive component and some touch and feel specimens included; Sharleen Harvey suggested that if kits were loaned to schools that a deposit be made to ensure that the kits come back complete; and George Gerhold suggested that the kits include specimens that can stay with the class. Lorna and a committee are to research and report back to the club. Bill Dameron reported on the Denver National FM meeting. National is moving to become more visible, and more connected to local chapters. The National bylaws will change so that officers will be elected for 2 years instead of one. Lanny Ream reported on the Symposium Competition: Best Self Collected Award - Doug Toland; and Best Chinese Specimen Award - Al and Sue Liebetrau. Sharleen discussed the hotel's desire for us to have insurance for future events and to sign a hold harmless clause. This will be researched further and event insurance will be purchased in the future.

Nomination Committee Chair, Bob Meyer, reported the election results:

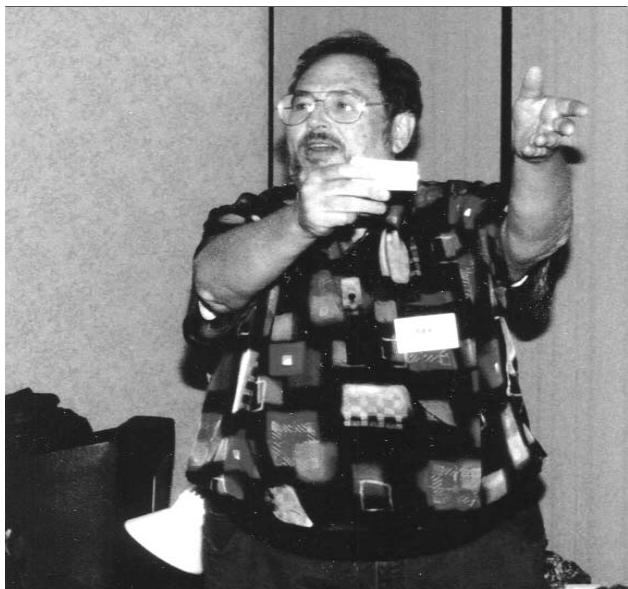
President - Aaron Wieting  
 Vice-President - Wes Gannaway  
 Treasurer - Bill Dameron  
 Secretary - Karen Hinderman

Good of the Order: Many thanks to John Lindell, symposium chair.

Newly elected President, Aaron Wieting, thanked our outgoing President Jim Etzwiler. Aaron discussed his wish to use club finances to meet the general goals and philosophy of the organization, and to work toward preserving locality information. Aaron is looking forward to serving as our president for the next two years.

Meeting adjourned.

Secretary, Karen Hinderman



Rock Currier helps with the annual auction.

## Sharleen Harvey 2003 recipient of Noble Witt Award

*continued from page 1*

The officers' agent at the Rice Museum, Rudy Tschernich, was able to determine the name of the company that had prepared the plaque. Aaron Wieting contacted Award Specialties, and after



Sharleen is presented her plaque.

talking to several employees, was able to work with someone who was familiar with previous work commissioned by Sharleen. Modern technology is a wonderful thing as Award Specialties' employees had kept a computer file with the template for the Noble Witt Award; all that needed to be updated were the name and year. Since Award Specialties has completed other work for Sharleen and the Rice Museum, we impressed upon them that we did not want Sharleen to know that we had been there. They assured us that they were very good at keeping secrets! Jade Wieting

experienced a close call when she stopped to pick up the finished plaque: She was informed that Sharleen had been at the shop less than two hours before. As most members were able to experience, Jim Etzwiler presented the award to a truly surprised Sharleen at the Symposium. Sharleen indicated that her plaque already had a home, right next to the plaque received by her parents, Richard and Helen Rice, and currently on display at the Rice Museum.

***Congratulations,  
Sharleen!***

### CROCOITE: What's in a name? *(continued from page 5)*

In his 1850 third edition Dana abandoned the Latin binomial system, although it had the advantage of being both meaningful and explicit, for the current (and we think) arbitrary and unnecessarily difficult system of often meaningless names, sometimes meant to honor persons who deserve immortality to varying degrees. By the 4th edition (1854) Dana noted Beudant's 1832 suggestion of crocoise, which Dana considered "bad form." He went on to report that Von Kobell altered it, in 1838, to crocoisite

"to make it conformable to ordinary mineralogical nomenclature" and Breithaupt in 1841 to krokoit. Dana, in the fifth edition (1868), after he anglicized it, approved of this and stated "we allow crocoite to stand" (*ibid.*). Henceforth mineralogical reference books use Dana's spelling. Thus—scientific nomenclature in mineralogy.

**Si and Ann Frazier,**  
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### Pacific Northwest Chapter FM Members Active at the National Level

PNWFM Chapter members are active in expanding National FM's activities and public outreach. Bill Dameron is the new National FM President and Sharleen Harvey and Art Soregaroli are elected Board Members. FM is now officially affiliated with Rocks & Minerals magazine, and Wendell Wilson, editor of The Mineralogical Record, strongly urged his readers to join FM in an editorial in the January - February issue.

# PLEASE PAY YOUR 2004 DUES

The Pacific NW Chapter's fiscal year runs from July 1 through June 30. Dues are \$15 annually, of which \$5 goes to the National FM. Those members who paid for 2003 by July 1, 2003, will be current with both the Chapter and the National FM through December 31 this year (and will probably receive the first newsletter next year). Dues for 2004 are payable anytime between July 1, 2003 and June 30, 2004.

However, it is nice to go to the FM meeting in Tucson reporting the largest chapter! For last year, we ended up with 89 members. So far this year we have 67. All this to say, if you haven't paid your dues for 2004, please do so now.

To insure we have current information with which to contact you please return the form with your check for \$15 made out to PNWFM.

Send to the Treasurer:

**Bill Dameron  
1609 NW 79<sup>th</sup> Avenue  
Vancouver, WA 98665**

## Personal Information

Last Name, First Name

Street Address

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## Pacific Northwest Chapter FRIENDS OF MINERALOGY

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