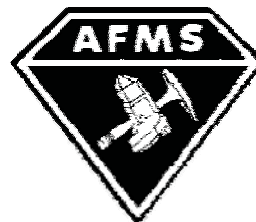




# NORTHWEST NEWSLETTER



Northwest Federation of Mineralogical Societies  
Orig.  
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## Where Shall We Vacation This Year? Butte, Montana!!!

By Bill Luke, President, Butte Mineral & Gem Club

Now that we have settled in for the winter, and reminiscing about the past Year's vacation trip, we can ask ourselves, "how can this be topped this year?" How about one of the "high spots" of the USA- high up on the Continental Divide? The Butte Mineral & Gem Club is hosting the Northwest Federation of Mineralogical Societies, NFMS, Annual Show and Convention at the Civic Center in Butte. Why not plan two or three weeks to take in some of the highlights in the area, explore Montana, and do some rock collecting during and after the show? Our group rates at the Copper King Hotel can't be beat. Let them know if you intend to stay before and/or after the show, to get the same rates.

In addition to the 3-day show and convention to be held Aug 3-5, 2007, there will be field trips led out from the Civic Center. The Butte club is also planning a week-long "Rendezvous" of camping and collecting in Southwest Montana following the show. Everyone is invited to join us. Our first Rendezvous, following the State Show last year was enjoyed by all who participated. Sitting around the campfire every evening and the Saturday pot luck were highlights in addition to collecting. We always enjoy these occasions to share with others. Details of places and materials to be collected will be presented as the plans develop- well before the show.

Some of the areas and materials available in the area include:

- Crystal Park- quartz crystals
- Calvert Hill- epidote, beryl and others
- Deer Lodge (Mastodon Pit) - fossils
- Boulder River- barite crystals
- Homestake pass/Delmoe Lake- quartz crystals (smokies)
- Ruby Reservoir- Garnets, fossils, rhyolite
- Alder Gulch- corundum crystals
- Dillon area- talc for soapstone carving
- Gem Mountain, Phillipsburg - sapphires

The Butte Mineral & Gem Club and the Butte Area Visitors Bureau are also making some plans for special guided tours of local attractions before and during the show. These include many places of interest in Historic Uptown Butte. Find out the latest about Butte mining at the Berkeley Pit Viewing stand. Take the bus tour to Our Lady of the Rockies. We'll be reporting on some of these in the upcoming months.

In addition, you may want to spend some time visiting other attractions around Butte, including: the many museums in Deer Lodge, the Museum of the Rockies and other attractions in Bozeman, Historic Virginia City and Nevada city, and the Lewis & Clark Caverns.

Continued on page 3

## WILL THERE BE A ROCKHOUND RETREAT FOR 2007 ?? "YES"

By Lamar Tilgner, Chairman Rockhound Retreat

We are all back at work and putting the pieces in place to make our Retreat at "Hancock Field Station" West of Fossil, Oregon, become a bigger and better annual event. The timing is the same as last year, starting on Monday, September 3<sup>rd</sup>, 2007, and ending on Sunday, September 9<sup>th</sup>, 2007. The cost to the attendee will be about the same, \$240.00 for room and board, \$45.00 for workshop fee and if you desire a guided one day trip to the Fossil Beds, it will cost you \$35.00. If you take the full package, that will be \$320.00 for a one week vacation. What a deal. You should not miss this.

The Agenda outline looks like this:

- **Monday**, arrive and get settled in your temporary home, then join a Spaghetti Feed at 6:30.
- **Tuesday**, All day in the Workshop of your choice and a get acquainted evening session.
- **Wednesday**, Trip to Fossil Beds or Workshop activities with an evening Swap Session, no selling.
- **Thursday**, Workshop activities all day with an evening session called "Stump the Experts".
- **Friday**, Workshop activities all day with an evening session on "What is in the AFMS rule book and how to use it".
- **Saturday**, Workshops all day with an evening session of feedback from you as to what you want next year. A "Show and Tell" session from the Workshops concluding with an oral auction of donated items.
- **Sunday morning**, Have breakfast, clean your cabins and give fond farewells till next year.

Workshops available based upon signup:

- Lapidary
- Basic Faceting
- Silversmithing
- Basic Intarsia - Minimum of four
- Basic Wirewrapping
- Beading
- Judge's Training

More information on the registration cost, accommodations, meals, workshops, fossil and museum trip, and evening activities is provided on page 3. A registration form is included on page 4.

Additional information will be available at the NFMS Show and in the next Newsletter. If you have other questions, please call Lamar Tilgner at 503-666-2905 or e-mail at lstilgner@aol.com.

Continued on page 3

Editor's Note: Your Northwest Federation is really at work for its members on this front page. Only you can make it a success.

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NFMS WEB SITE:  
[www.amfed.org/nfms](http://www.amfed.org/nfms)

**NORTHWEST FEDERATION EXEC. OFFICERS 2006-2007**

**PRESIDENT:** Chuck Sonner, So. WA. Mineralogical Society, 165 Tingle Rd., Winlock, WA. 98596, (360) 785-3909, [twofossils@toledotel.com](mailto:twofossils@toledotel.com)

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**2nd VICE PRESIDENT:** OPEN

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**NFMS STANDING COMMITTEES**

**BUDGET:** Patty Amos, 1st Vice President (see above)

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ADVISOR: Steven Gustafson, Mt Hood Rock Club, 3102 SE 328th Ave., Washougal, WA 98671, [stevengustafson@msn.com](mailto:stevengustafson@msn.com)

**HISTORIAN:** Shirley Leeson, Intermountain Faceters Guild, P.O. Box 23, Tendoy, ID., 83468-0023, (619) 460-6128 or (208) 756-2394, [shirleyleeson@msn.com](mailto:shirleyleeson@msn.com)

**JUNIORS CHAIR:** Gary Buhr, Everett Rock & Gem Club, 1242 State Ave., PMB 157,#1, Marysville, WA 98270-3672, (360) 659-7776 (work), (425) 356-7696 (cell), [gembnut@hotmail.com](mailto:gembnut@hotmail.com); AK-Steve Jensen, ID-Barbara Nash, MT-open, OR-Janine Owens UT-Shaun Peck, WA-Marc Cimolino

**LONG RANGE PLANNING:** OPEN

**NEWSLETTER EDITOR:** Bryan Schroeder, Lakeside Gem & Mineral Club, 153 Spring St., Richland, WA 99354, (509) 371-1572, [nfmsnews@verizon.net](mailto:nfmsnews@verizon.net)

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**OPERATIONS REVIEW:** John Haworth, 203 Rainbow Dr. # 10300, Livingston, TX, 77399, [haworth@pocketmail.com](mailto:haworth@pocketmail.com)

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**PUBLIC LANDS ADVISORY:** OPEN

**PUBLIC RELATION:** OPEN; Members: AK-Tom and Linda Cooper, ID-Clarence Wright

**SLIDE/ VIDEO LIBRARIAN:** Mark Stephens, Kitsap Mineral & Gem Soc., 19830 Mosjon Circle, Poulsbo, WA. 98370, (360) 779 8273, [nfmsprograms@earthlink.net](mailto:nfmsprograms@earthlink.net)

**RESOLUTIONS:** Betty Luke, Butte Mineral and Gem Club, P.O.Box 254, Harrison, MT 59735, (406) 685-3694, [ramblers@3rivers.net](mailto:ramblers@3rivers.net)

**RULES & AWARDS CHAIR:** Barbara Jacobsen, Club-at-Large P.O. Box 1579, Shady Cove, OR. 97539-1579, (541) 878-1445

[bobjake@connpoint.net](mailto:bobjake@connpoint.net)

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**SAFETY:** Open

**SCHOLARSHIP:** Ella Cox, West Seattle Rock Club, 9009 13th Ave SW, Seattle, WA 98106 (206) 762-8595

**SHOW CHAIRPERSON 2007:** Pete Knudsen, Butte Mineral & Gem Club, 1301 W. Gold St., Butte, MT 59701.

**SHOW COORDINATION:** Judi Allison, Hatrockhounds Gem & Mineral Society, 40 Van Buren St., Umatilla, OR. 97882-9736 (541) 922-6284, [rjall@eoni.com](mailto:rjall@eoni.com).

**STAMPS:** Hermina Kolski, Billings Gem & Mineral Club, 208 Riverview #2E, Great Falls, MT 59404, (406) 453-7027

**SUPPLIES:** OPEN..(Chuck Sonner is warehousing the supplies as of now.)

**WAYS & MEANS:** Janice Van Cura, Willamette Agate & Mineral Society, Inc.3448 NW Covey Run, Corvallis, OR 97330 (503)753-2401 [jvancura@peak.org](mailto:jvancura@peak.org)

**WEBMASTER:** Jack Eads, Kitsap Mineral & Gem Soc., 5169 E. Hillcrest Drive, Port Orchard, WA. 98366-8101, (360) 871-2445, [jacke@silverlink.net](mailto:jacke@silverlink.net)

**NFMS WEB SITE:** [www.amfed.org/nfms](http://www.amfed.org/nfms)

**NFMS SPECIAL COMMITTEES 2006**

**FIELD TRIP CHAIRMEN:** Keene Clay, Mt Hood Rock Club, 19473 SE Foster, Boring OR 97009, (503) 558-8500, [clayken@comcast.net](mailto:clayken@comcast.net)

**NORTHWEST ROCKHOOD RETREAT (Hancock):** Lamar Tilgner (Chair), Mt. Hood Rock Club, 200 SE Olvera Ave., Gresham, OR 97080, (503) 666-2905

**CLAIMS COMMITTEE:** Rocky McCall, Marysville Rock & Gem club, 8330 272nd St. NW, Stanwood, WA 98292-7430 (360) 629-2515, [rm711@tgi.net](mailto:rm711@tgi.net)

**OPERATIONS PROCEDURE UPDATE:** Jack Edwards Marcus Whitman Gem & Mineral Soc., 1475 Bussell Rd., Walla Walla, WA 99362, (509) 529-3673, [edwards@wwics.com](mailto:edwards@wwics.com) (committee created Aug. 2005)

**ROCKHOOD OF THE YEAR:** Viola Jones, Skagit Rock & Gem Club, P. O. Box 2841, Mt. Vernon, WA. 98273, (360) 424-8340, [rocks1x1vi.george@verizon.net](mailto:rocks1x1vi.george@verizon.net)

**AFMS COMMITTEES (NFMS Representatives):**

**ENDOWMENT FUND** Chuck Sonner & Patty Amos, **EDITORS HALL OF FAME**-Esther Davis, **BULLETIN EDITORS**-Bryan Schroeder, **NFMS /CLUB PUBLICATIONS**-

Darlene Denton, **ROCKHOOD OF THE YEAR**-Viola Jones, **CONSERVATION LEGISLATION**-Darlene Posthuma, **EDUCATION-ALL AMERICAN**-Margaret Stallknecht, **INTERNATIONAL RELATIONS**-Bill and Janet Smith, **JUNIOR PROGRAMS**-Gary Buhr, **PROGRAM COMPETITION**-Mark Stephens, **PUBLIC RELATIONS**-OPEN, **SAFETY**-Open, **SCHOLARSHIP FOUNDATION**-Open, **SUPPLIES AND PUBLICATIONS**-Open, **JUDGE TRAINING COMMITTEE**-Dee Holland, **WAYS AND MEANS**-Janice Van Cura, **WEBSITE**-Jack Eads.

**THINGS YOU SHOULD KNOW**

The **AMERICAN LANDS ACCESS ASSOCIATION (ALAA)** is a 501(c)(4) organization. Its purpose is to promote and ensure the right of amateur hobby fossil and mineral collecting, recreational prospecting and mining, and the use of public and private lands for educational and recreational purposes; and to carry the voice of all amateur collectors and hobbyists to our elected officials, government regulators and public lands managers. Your annual membership fee of \$25.00 helps support their activities. Contact: To Be Determined

The **AFMS NEWSLETTER** is published monthly except Jan-Jul-Aug by the American Federation of Mineralogical Societies. Each NFMS member club should have three people (usually the Pres, Secretary, and Editor) receiving the AFMS Newsletter. If they are not, or if anyone else wants to subscribe (\$4.50 per year), write to: **AFMS Central Off., Steve Weinberger, P.O. Box 302, Glyndon, MD 21071-0302.** Make checks payable to "AFMS". Email: [cebar62@aim.com](mailto:cebar62@aim.com)

The **NORTHWEST NEWSLETTER** is the official publication of the Northwest Federation of Mineralogical Societies (NFMS) and is usually published ten (10) times per year. This publication is brought to you through your club membership in NFMS. The purpose of the Northwest Newsletter is to keep all NFMS members informed of activities and events pertaining to the business and services of the Federation. The Newsletter is printed and mailed to approximately 3500 homes in six states by Burley Reminder in Burley ID. For matters related to the Newsletter (i.e. content, advertising, etc) contact the **Newsletter Editor** (printed elsewhere on this page). For matters related to the Newsletter circulation (new members, address changes, etc.) contact the **Circulation Chairperson** (located elsewhere on this page).

**SHOW COORDINATION.** Your Federation provides a free service for NFMS members by listing your show in this Newsletter, on the NFMS website, and three magazines (Rocks and Minerals, Rock and Gem, and Lapidary Journal). Please provide the date and time for the show, the club name and show title (if applicable), the location of the show, and most important a contact person with e-mail address, and or phone (e-mail is preferred). Please send your show information four to six months in advance to the **SHOW COORDINATION** Chairperson (printed elsewhere on this page). If you see an error once your show is listed, or if your show is not listed, contact **Newsletter Editor** (printed elsewhere on this page).

**SAVE STAMPS PROGRAM.** NFMS members are encouraged to use and save commemorative stamps. The monies generated from the sale of these used (cancelled) stamps is then donated to Cancer Research. The collected stamps can be sent to the STAMPS Chairman (printed elsewhere on the page), brought to the NFMS Annual Show or given to your Federation Director in your club.

**ATTENTION CLUB TREASURERS:**

**Where to send your money:**

To NFMS Treasurer for:

1. Dues and supplies
2. Donations for the general fund
3. Donations to Junior Achievement

Send to: Lyle Vogelpohl, see Treasurer this page.

To NFMS Endowment Fund Treasurer for:

1. Donations to Endowment Fund
2. Memorial contributions

Make check payable to NFMS Endowment Fund Endowment Fund Treasurer is an open position. Should ask Edna Nelson who she wants the funds to be sent to.

To NFMS Scholarship Chairperson for:

1. Donations to AFMS Scholarship Fund
2. Memorial contributions

Make check payable to AFMS Scholarship Fund.

Send to Ella Cox (see Scholarship this page).

To AFMS Endowment Fund for:

1. Donations to AFMS Endowment
2. Memorials

Send to: To Be Determined

To ALAA Treasurer for:

1. Memberships, new and renewals
2. Donations

Make check payable to ALAA Send to Norman W. Hanschu, ALAA Treasurer, 6607 Sturbridge Ln; Canton, MI 48187-2638

(See this page for address, phone, or e-mail)

**NFMS NEWSLETTER ADVERTISEMENT.** Members, Non-members, clubs, etc. can advertise in the Northwest Newsletter. This service is provided to help defray the cost of printing and mailing the newsletter and is encouraged by the Federation. The only criteria for the ad is that it be hobby related (e.g. rocks, equipment, grit, shows, etc.).

Ads for the Northwest Newsletter are \$1.50 per square inch.

Example: 3" x 4" ad = 12 inches  
12 inches x \$1.50 = \$18 per issue of the Newsletter

Do not send ads on colored paper because the background will look gray in the ad. For more information or questions call, e-mail or write the Newsletter Editor (printed elsewhere on this page.)

**DEADLINE**

for YOUR SUBMISSIONS TO  
the next

*NORTHWEST NEWSLETTER is*

**FEBRUARY 10, 2007**

**For the March 2007 ISSUE**

**509 371 1572**

**BRYAN SCHROEDER**  
NFMS NEWSLETTER EDITOR  
[nfmsnews@verizon.net](mailto:nfmsnews@verizon.net)

**Butte Montana** (Continued from page 1)

We recently went through the caverns and they said they will be redoing the lighting, to be completed for the 2007 season. The new lighting is expected to add a lot to being able to see more formations, and the old ones in a better light; so, even if you've seen them before, they should be worth a return visit.

Here are a few of the many web sites that you might want to check out:

- www.visitmt.com - Travel Montana, Montana Chamber of Commerce
- www.buttetours.info.com; www.buttecvb.com - Butte information
- www.mbm.mtech.edu/museum- Montana Tech Mineral Museum
- www.miningmuseum.org- World Museum of Mining at the Orphan Girl
- www.mtdinotrail.org- The Montana Dinosaur Trail, many museums

We will be working with Jack Eads to develop links to these and other sites, so you will be better able to gather information. You can also use your favorite search engine to get other information on Montana or other subjects of interest to you. Hopefully, these suggestions will persuade you to plan an extended trip to Montana. There are many more attractions, both for tourists and rockhounds that we will try to inform you about before spring. If your interests include rock climbing, hiking, swimming, fishing, golfing, or camping in addition to rock collecting, they are all available in the nearby area.

As you settle back and do your armchair traveling this winter, we hope you will agree that the "high spot" will be high up on the Continental Divide in Butte next summer.

Any questions about these suggestions, or others not listed, just ask Show Chairman, Pete Knudsen, or Bill and Betty Luke, President and Secretary of Butte Mineral & Gem Club.

**Dopwax Substitutes** by John McGauchie

With the coming of the colder months, the water supply to our capping machines gets so cold, dopwax becomes a very poor method of securing stones to dipsticks. I have been driven crazy by stones crashing to the bottom of the machine within seconds of grinding! Two alternative dopwax substitutes are suggested here.

The first is suggested by Lee Aaron. He uses wood glue such as Elmer's to fasten the stone and stick together. Removal of the stone after cutting and polishing is accomplished by soaking the workpiece in warm water to dissolve the glue.

The second method, which I use, is to substitute hot melt glue for dopwax. The stick of glue can be used in the same way as dopwax, melting it with an alcohol lamp or as I do, a heat gun. I do not use a dopwax pot but I am sure that it could also be used only after thoroughly cleaning out any traces of dopwax. Leave a cushion of 1/8th inch of glue between the stone and the stick. It allows a little flexing to take place and results in a more reliable bond. Caution: hot melt glue is slightly combustible, but is no great hazard. Hot melt glue is worse than dopwax! Be sure that your fingers are very wet before molding the glue around the stick to prevent sticking and burning your fingers. The stone can be separated from the stick by either cutting it away with a sharp pocket knife or by re-melting the glue by applying gentle heat to the stone. Traces of glue adhering to the stone can be removed easily with a pocket knife. Via BEMS, 06, et. al.

**Retreat** (Continued from page 1)**Retreat Costs**

**Registration** - Cost includes Breakfast and Evening Dinner with a Sack Lunch, sleeping quarters in an A frame cabin, (Bring your own bedding and pillow) (Mattress provided), or Dry Camping for an RV. No hookups available. Tenting is the same price as RV or A frame.

6 Day Total = \$240.00 Including all meals

*If you can't stay the full time we can break it down by the day.* This would mean about \$40.00 per day to take advantage of this great program.

**Trip to Fossil Bed and Museum** - Trip will be in Vans and the cost will be \$35.00 per person. We need at least 15 to make this trip a go. You will get a tour of the Fossil Beds, see the country and visit the new museum. Not available to Judge's Training.

**Workshop Cost** - \$45.00 for all Workshops (choose a primary and secondary workshop). Other fees and possible costs (materials)

- **Lapidary** - Provide your own rough or purchase ours at nominal fee.
- **Faceting** - Provide your own rough or purchase ours.
- **Silversmithing** - \$15.00 per project. Provide your own stones.
- **Wirewrapping** - Cost of Wire. Provide your own stones or purchase ours.
- **Intarsia** - \$25 per project cost provides full kit with materials.
- **Judge's Training** - This is a full time session with everything provided.

*The Workshop cost is a one time fee even if you participate in more than one. Please mark all workshops you plan to utilize so we can maintain the workshop count.*

We must have a minimum of 20 people register to make it happen with a maximum of 50. Please send registration in as soon as possible because we must let the camp know by June if we have enough to go. That means at least 20. Help us keep this great activity going.

The "Swap Session" is a place to swap materials, arts, crafts, rocks or anything that someone else might want. No money will change hands, just goods.

**Workshops**

**Lapidary** - We will be teaching beginning cabochon making and also advanced cab making to those qualified cappers who wish to learn how to make free-form cabs or just learn to be a better cabochon cutter. We have multiple workstations utilizing both diamond and carborundum, High Speed Sanders, 18" slab saws, small trim saws, a large flat polisher, and leather with Optical Cerium Oxide polishers.

Instructors are Master Cutters.

(Plan to bring your own **good quality** slabs, or purchase from instructors)

**Silversmithing** - We have tools and room for at least 20 students. All tools and supplies are provided by the Instructor; but, he may charge you for any silver and any stones that you purchase from the Instructor's

supply. The tools are for your use including gas torches at no additional charge. This is a basic class with a lot more information available for those that learn fast.

**Faceting** - We are limited to 6 machines for this workshop; therefore 6 students is our limit. Again we are addressing the basic level or novice cutter. The Instructor is a Master Cutter so advanced information is available to those type cutters.

**Wirewrapping** - Again we are addressing the needs of the beginning wrapper but will be covering a large variety of techniques and projects. Instructor will have Wire available for you to buy for your projects as well as stones. It would be nice if you brought your own stones to wrap.

**Beading** - We will be adding this beading class and it will be held along with the Wirewrapping so that you can learn various beading techniques and learn how to work them in to blend with Wirewrapping. This is a unique opportunity to develop some new techniques to create a new and different style of jewelry. There will be a variety of techniques explored but not necessarily all of them.

**Intarsia** - The Instructor will have a kit for your first project that you must purchase. If you have brought your own material, you may use it after finishing the first project. If you do not have your own material, the Instructor will have a limited amount available at a reasonable price. There will be enough equipment to handle at least 10 people. This class will last for a maximum of 2 ½ days so that a second class can be done within the week. Advanced would be available if so desired.

**Judges Training** - This is a 5 day, intensive course to teach you about the Rule Book and how to use it, then blending those skills into the art of Judging. We will not teach you the skills of Lapidary or Jewelry making. We expect you to have mastered the skills you intend to judge when you take part.

We will teach you how to work with the clerk and how to fill out the critique sheet so that the experience of competition becomes one of education rather than a nightmare. We will concentrate on the lapidary functions and educational displays with other areas being visited if the Trainee's skills support it.

There will be classroom work and studies as well as actual judging experience with displays designed specifically for this purpose. About 50% of the time will be in the experience area with actual judging and then reviewing and evaluation of the process.



**Display Case Hint:** Line the inside of your case, but don't use bright colors or patterns as they take attention away from your display items. An off-white is usually

used, but some other pastel shade may be more to your liking. Just be sure that the color you select does not compete with what you are displaying. Arrange your display items so the eye easily goes from one piece to another or from one group to the next. If arranging groups of items, one large specimen can be balanced by a group of smaller ones. The eye is trained to read in a straight line or follow a curved, graceful line. The case should look uncluttered and uncomplicated. Large items should go toward the back, the more spectacular specimens towards the center and small items in the foreground. Via BEMS, 06; et.al.

**2007 REGISTRATION**  
**NORTHWEST ROCKHOUND RETREAT**  
 September 3<sup>rd</sup> thru 9<sup>th</sup>, 2007  
 Sponsored by  
**Northwest Federation of Mineralogical Societies**  
 (One Registrant per form, Please)

Name: \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_  
 E-mail Address \_\_\_\_\_  
 Are you a member of a related Club? \_\_\_\_\_ Name of Club \_\_\_\_\_

**Costs:** Registration Fee: \$240.00; Fossil Bed Trip: \$35.00; Workshop: \$45.00

**Note:** *These costs must be paid at registration. Material cost will be paid to the Workshop Instructor*

Do you need a cabin? \_\_\_\_\_ Do you need RV Parking Space? \_\_\_\_\_

**If you are in a cabin, is there another Registrant(s) you want in the same cabin? Please identify**

**Instructions:** Please identify below which workshop(s) you wish to participate in. Show Workshops you plan to work and number in order of preference. Remember, there are 28 hours of Workshop time, so you can register for multiples and divide your time. \*It has been requested that if you take Faceting or Judging that you allot full time to that effort. **Only pay for one Workshop fee.** Place the amount on the line to the right, total the column and send a check with this form to:

Lamar Tilgner  
 200 S.E. Olvera Ave.  
 Gresham, OR 97080  
 phone: 503-666-2905, e-mail: lstilgner@aol.com  
**(Make check payable to Lamar Tilgner)**

Registration Fee \_\_\_\_\_ Workshops \_\_\_\_\_ Lapidary Shop \_\_\_\_\_  
 \_\_\_\_\_ Basic Faceting\*  
 Fossil Bed Trip-opt. \_\_\_\_\_ Silversmithing \_\_\_\_\_  
 \_\_\_\_\_ Wirewrapping \_\_\_\_\_  
 Workshop Fee \_\_\_\_\_ Intarsia \_\_\_\_\_  
 \_\_\_\_\_ Beading \_\_\_\_\_  
 Total \_\_\_\_\_ Judging Seminar\* \_\_\_\_\_

**NOTE:** If you have any special dietary needs, please note them below so we may notify the Cook. \_\_\_\_\_

**JUNIOR ACHIEVEMENT TRUST FUND**

**SAVINGS ACCOUNT**      **CERT. OF DEPOSIT**  
 \$2,348.80                      \$15,199.26

Beginning Bal. - September 1, 2005

**INCOME**

Interest - "Unrestricted Funds"			
September 2005	0.55	50.74	
October 2005	0.51	49.26	
November 2005	0.47	51.06	
December 2005	0.47	49.58	
January 2006	0.54	51.41	
February 2006	0.46	51.57	
March 2006	0.65	46.74	
April 2006	0.80	51.90	
May 2006	0.72	50.40	
June 2006	0.85	52.24	
July 2006	0.83	50.72	
August 2006	0.83	52.59	
Total Interest	7.68	608.21	

Donations - "Restricted Funds"  
 None to-date

Total Donations

Fund Raisers - "Restricted Funds"			
Kids' Corner	380.00		
JA Raffle	216.38		
Total Fund Raisers - "Restricted Funds"	596.38		
<b>TOTAL INCOME</b>	604.06	608.21	

**EXPENSES AND OTHER TRANSACTIONS**

Transfer Funds - to checking account for Junior Achievement Awards	250.00		
Junior Achievement Awards			
Jeremy Rood	100.00		
Nathan Shackman	100.00		
Jason Rood	50.00	250.00	
Ending Balances - August 31, 2006	\$2,702.86		\$15,807.47

**COMMENTS & ANNOUNCEMENTS**



**Chuck Sonner**  
**NFMS President.**

No Message Submitted

I attended and taught a class of teachers early on the first day. We used the garnet dig, the fossil dig, and panned for gold. I brought beautiful examples of gem rocks, and minerals from my museum. The Idaho Museum of Mining and Geology (IMMG) and I set up our displays together. They host many school tours through their museum totaling about 2500 students every year! They also hold wonderful field trips monthly. The IMMG is located at the old Penitentiary in Boise, Idaho.

The best part of the whole convention was meeting the science teachers from all over the state of Idaho. What a rich and varied group of people! It's refreshing to know that the future of our kids rests in the hands of such curious and interesting people!

Equipment Dealers ("Kerney's Sells For Less") for over 50 years. The basement of their home of over 60 years was their "store".

Pauline and Ken were longtime members of the Everett Rock & Gem Club and Marysville Rock & Gem Club. Active members for over 50 years, they had achieved "Life Member" status in both clubs. Pauline was a tenacious supporter of both organizations, providing very generous donations to the Annual Gem Show Raffles every year.

She could always be counted on to enter her display of exquisite handmade silver jewelry at each Annual Show. Her jewelry was always of her own unique design and always made from "scratch". Pauline was strong-willed, but a very gracious lady. No doubt she will live on for a long time in the memory of her many customers and Rockhound friends throughout the Puget Sound area.

Pauline is survived by her son, Sandy Kerney, and his wife, Olga; her daughter, Donna Mootz; and six grandchildren, all living in the Everett area.

Submitted by Mel Buhr



**DARLENE'S DOODLES**  
**NFMS Bulletin Aids**

**CALLING ALL JUNIOR ROCKHOUND CLUBS**

Whether you are a separate group that has a separate meeting, or a part of the Adult rockhound club group, we request your help.

How about printing up a club bulletin of your own. It does not have to be more than one page, front & back. At your next meeting or get together, ask how many would like to help with making up a club bulletin.

Then, if you wish, ask if they want to give a name to that bulletin. Maybe "pebble pups", "little rockhounds", or "rock prospectors" - you all think of a name. Each of you write or print up a paragraph stating something like: "how I learned to like rocks", "digging in the dirt for rocks", or "They gave me a rock, What do I do with it" or something like that. You each decide. Pretend this is like your school homework. Give yourself a week or two to do this & bring it to the next meeting.

Don't just give it to your adult club bulletin editor. This is for you in the junior club to start. It does not have to be set up for every month, maybe just one time each year, or only two or three times. But, TRY IT YOU'LL LIKE IT.

Be sure to send me one copy of the completed bulletin & you will receive a plaque or certificate at the Federation Show next summer. Thank you all for giving this a try.

Darlene Denton  
5830 Haddon Lane  
Anacortes WA 98221

**PAULINE E. KERNEY**



Longtime well-known Rockhound and Lapidary Dealer, Pauline Kerney, passed away on November 9 in Everett, Washington, at age 90. For many years, she and her late husband, Ken, manufactured and sold shell jewelry to retail gift shops all up and down the West Coast. Later, they were very active Lapidary Supply &

death in 1984, Toby became treasurer of the NFMS, the AFMS, and ALAA; NFMS Representative for the AFMS Scholarship Foundation, promoter of the NFMS Juniors' Program, and active in NFMS Club-at-Large. She was an active member of the West Seattle Rock Club since she and Frank joined December 23, 1966, and Toby cut her first cabachon just 2 years ago.

Her interests outside of the earth sciences were many, including needlepoint, crocheting, woodworking, bowling, scrabble, watching the humming birds at the feeder outside of her window, and collecting light houses. She was a military nurse in the early 1950's, a volunteer driver in recent years for the local blood bank, a volunteer at several different Seattle Public School libraries through the years, and known at the Ocean Park, Washington elementary school as Grandma Toby after her donation of books to the students.

Besides leaving a void within the circle of friends, she is being missed by 5 children and their families, including 11 grandchildren and 7 great grandchildren.

There will be no service at her request. Donations in her memory may be made to your local blood bank, the AFMS Scholarship Foundation, or to a charity of your choice; with notification to Paul Cozens, 4014 36th Ave SW, Seattle, WA 98126.

Lyle & Audrey Vogelpohl  
West Seattle Rock Club, Inc.

**TOBY COZENS**



We lost a true rockhound friend when Thora B. (Toby) Cozens passed away in the early hours of December 22, 2006 at age 78. Her husband Frank was the rockhound when they joined our club; he became well known for his carvings. But through the years since his



**Patty Amos**

**NFMS 1<sup>st</sup> V. Pres.**

Patty is still plagued with moving, the flooding rains, internet connection and computer woes. Patty, I will put in a good word for you when I climb Mt. Sinai next month - The Editor



**Margaret Stalknecht**

**Education Chair**

Hello from the Idaho Science Teachers Association

Convention at Eagle High School in Eagle, Idaho. While your kids were out of school for teacher's in-service days in October, this is where the science teachers were! Many scientific companies, museums, textbook publishers, and government agencies were represented there, ready, willing, and able to show what exciting items there are to teach children science. NASA, NOAA, INL, Prentice-Hall, the Peregrine Fund, National Geographic, National Science Teachers Association, and many more companies were represented and brought examples of books, posters, and computer programs. Most companies gave programs and demonstrations. The Peregrine Fund even brought a live peregrine falcon for their demonstration! We were taught what to do with extra chemicals by Department of Environmental Quality (DEQ). We learned how to use Bluetooth, Qwizdom, Micron, and many more tools in our quest for classroom excellence, as well as hands-on foldable projects. We learned about natural dyes and invasive weeds.

**RECEIPT AND DISBURSEMENTS Continued**

**NFMS GENERAL FUND CASH RECEIPT AND DISBURSEMENTS**

September 1, 2005 Thru August 31, 2006

**Balances September 1, 2005**

Checking Account	1,965.00
Memorial Trust Fund - CD	3,018.83
Total	4,983.83

**REVENUE**

	AUGUST	YR TO DATE	2006 BUDGET
Dues - Adults		15,823.50	15,004.50
Dues - Juniors		242.00	233.00
2005 Dues Overpayment - Idaho Gem Club		-17.00	
2006 Dues Overpayment - Billings Gem & Mineral Club		22.00	
Supplies	81.00	238.50	150.00
Directory Sales - 2006	50.00	700.00	1,000.00
Directory Advertising - 2006 Directory		400.00	75.00
Newsletter Advertising		309.00	750.00
Interest Income - Checking Accounts	0.69	7.88	100.00
Interest Income - Memorial Trust Funds	9.79	113.30	
Interest From Endowment Fund - 2005 fiscal year	5,000.00	5,000.00	5,000.00
Silent Auction Proceeds - Albany - to Endowment Fund		1,368.12	
Show Proceeds - 2005 Albany		2,292.90	
Show Proceeds - 2006 Longview/Kelso		0.00	
Loan Repayment - Willamette Agate & Mineral Society		1,500.00	
Camp Hancock - September 2005		5,029.00	
Miscellaneous - Claim Fund Donations		0.00	250.00
- Donations - General Fund		563.33	50.00
Gary Buhr - \$200.00			
Springfield Thunderegg Rock Club - \$250.00			
Toby Corzens - \$13.33 - Afghan-Longview-\$100.00			
- Sale of Kolski Donated Items for General Fund	446.00	906.00	
- Postal Permit Refund		150.00	
- Sale of 2006 NFMS Show Pins	21.00	93.00	
- Stamp Sales Proceeds		315.00	200.00
<b>Total Revenue</b>	5,608.48	35,056.53	26,812.50

**EXPENSES**

Administrative Expenses			
AFMS Dues		2,260.00	2,143.50
Administrative Expense		1,060.00	1,000.00
Membership Directory		5,397.00	3,500.00
Northwest Newsletter	885.22	9,224.55	14,000.00
Parliamentarian		30.00	30.00
NFMS Mid-Year Meeting		0.00	
Total Administrative Expenses	885.22	17,971.55	20,673.50
Officer Travel Expenses			
Mid-Year Meetings		954.00	1,400.00
NFMS Annual Meeting		1,047.90	1,400.00
AFMS Annual Meeting	833.99	833.99	1,447.00
Total Officer Travel Expenses	833.99	2,835.89	4,247.00
Officer Administrative Expenses			
President		0.00	50.00
President's Contingency Fund		0.00	100.00
1st Vice-President		0.00	50.00
2nd Vice President		0.00	50.00
Executive Secretary		153.47	226.00
Executive Secretary's Bonus		238.15	
Treasurer		232.63	200.00
Total Officer Administrative Expenses	0.00	624.25	676.00

	AUGUST	YR TO DATE	2006 BUDGET
Equipment			
Software/Programs		0.00	500.00
Hardware		0.00	
Total Equipment	0.00	0.00	500.00
Standing Committees			
Budget		0.00	0.00
Bulletin Aids	36.78	601.98	150.00
Credentials		0.00	10.00
Custodian		0.00	0.00
Directory/Circulation		504.14	350.00
Education - Budget approved at 2006 annual meeting	1,585.00	1,585.00	1,600.00
Endowment Fund		14.19	75.00
Historian		0.00	20.00
Juniors		211.72	200.00
Long Range Planning		0.00	20.00
Newsletter Editor	65.53	606.35	500.00
Nominating		0.00	20.00
Operations Review		0.00	20.00
Public Land Advisory		0.00	50.00
Past Presidents Council		0.00	10.00
Public Relations		0.00	50.00
Resolutions		0.00	20.00
Rules and Awards		1,000.00	
Safety		0.00	20.00
Scholarship		0.00	40.00
Show Coordinator	88.68	0.00	40.00
Slide and Video Library		373.18	200.00
Stamps for Cancer		0.00	100.00
Supplies		189.82	100.00
Ways and Means		0.00	50.00
Web Site		74.90	50.00
Total Standing Committee Expenses	1,775.99	5,161.28	3,695.00
Miscellaneous Expense			
Stamps for Cancer - Proceeds from Stamp Sale		315.00	200.00
Camp Hancock Expenses September 2005		3,425.50	
Refund Newsletter Advertisement		29.00	
Refund Dues Overpayment		22.00	
Refund NFMS Directory Binder Sales		54.00	
2006 Show Pin Sales - to 2006 NFMS Show Committee	21	93.00	
Albany Silent Auction Proceeds to Endowment Fund		1,368.12	
2006 Camp Hancock		0.00	100.00
Voice Auction Costs		0.00	
Total Miscellaneous Expenses	21.00	5,306.62	300.00
Total Expenses	3,516.20	31,899.59	30,091.50
Net Gain/Loss	2,092.28	3,156.94	-3,279.00
Ending Balances - August 31, 2006			
Checking Account	5,008.64		
Memorial Trust Fund - CD	3,132.13		
Total	8,140.77		

**Note: The checking account includes \$737.95 Claims Fund Donations and \$1,603.50 for the Northwest Rockbound Retreat Fund**

## BRAZILIAN ROAD TRIP

by Gary Buhr

An ultimate Field Trip involved a ten-day tour through the mines, mineral merchant shops and scenery of Minas Gerais (General Mines), Brazil. July is winter in Brazil and is the best weather for traveling with 70 to 80 degree days and low 60 degree nights. Some of the green is brown because of little rain, which pours heavy during the monsoon season of December and January. Larger than Texas or France, Brazil is the world leader for production of coffee, oranges and iron ore, but we were after the gems!

This road trip was the 16<sup>th</sup> private "buying tour" that is organized and facilitated by Dave Douglass, Owner of Douglass Minerals, Tucson, AZ. Dave is a retired metallurgy professor, author and lifelong athlete. Other 2006 tour participants included Lloyd Peterson, Mission, B.C., retired electrical engineer and mineral collector; John Veevaert, Weaverville, CA, geologist, owner of Trinity Minerals, first to start internet mineral auctions and one of the first internet mineral merchants; Ted Gildea, Littleton, CO, retired industrial painter, spawning mineral merchant and manager of security at the Denver Fossil & Mineral Show; Charlie Sahlman, retired third generation shrimp processor, owner of Lexel Minerals, Tampa, FL; Gary Buhr, retired physician, RE broker, mineral collector, Marysville, WA; Park McGinty, Wall Street lawyer, novelist, mineral collector, loves living across from Central Park, NY City, NY; and Alec Bodkin, research psychiatrist, mineral collector, Boston, MA.

This article contains information gleaned from the guides, and no data has been verified, referenced, documented or footnoted, but simply written for your reading enjoyment and education from the comfort of your home.

The driver of the Mercedes tour bus was Sebastian "Tiano" Nascimento, a professional driver for 30 years with no accidents. This seems to be a working miracle because all the traffic in Brazil seems to be "white knuckle" at best. We gringos figured 99% of the drivers were either active-aggressive or insane about being first. The winding two lane roads were full of big slow trucks, tiny economy cars, pickup trucks and busses, all ignoring double yellow lines which mean do not pass. Instead, the drivers tailgate in the 3 to 6 foot range and create a third lane in the middle of the road to "constantly" keep passing, while the other lanes in each direction are forced onto the shoulder. Amazingly, the majority of drivers seem to cooperate, but the risks are huge. Who ever gets their vehicle in "position" first has the right of way? Tiano was superb while participating in the flow of traffic and, yes, he did his share of passing safely. He is married with four children and only speaks Portuguese, but really understands gestures for communication.

Our principal guide and translator was Laurindo "Lauro" Rauber, owner and director of RAUBER TURISMO LTDA.- Mineral Tours. It was truly an honor to be with Lauro, a retired world history professor and author who speaks fluent Portuguese, Spanish, Italian, French, German and English. Lauro was PR director for the world's largest hematite producer, and is married with a beautiful daughter, residing in Belo Horizonte. Lauro kept the tour vital, educational and helped make us gringos feel like insiders. He is clearly a walking encyclopedia, a major Brazilian treasure and a spark plug of the tourist industry in Minas Gerais at a spry age of 82. After six generations in Germany, Lauro's family elders immigrated to Brazil after the Napoleon Wars because Europe was bankrupt. Now after a few generations in Brazil, Lauro still speaks with a mild German accent and a magnificent spirit.

The assistant guide and translator was Luciano Revers, age 32, native of Brazil with a powerful combination of shrewd street smarts and strong negotiating skills. He essentially negotiated and translated most of the tour purchases at the many mineral merchants' businesses. Luciano has three brothers and one sister and lives with his family on a ranch outside Teofilo Otoni where they farm and tend cattle. His mother is a direct descendent of black slaves and his father is a blond, blue eyed German, so Luciano is one of the beautiful Brazilians who are blended from slaves, South American Indians, Europeans and Asians. Luciano speaks English very clearly, but cannot read or write English. His mastery of Portuguese was extremely helpful at every stop we made. Both Lauro and Luciano were amazingly patient with all of our questions that had to be translated when interacting with the locals or business people along the way.

On Friday, July 21, the gringo mineral fanatics gathered at the Dallas, Texas airport to fly ten hours overnight to Sao Paulo, Brazil, where we changed planes for a one hour flight to Belo Horizonte, where the tour originated. It was comforting to know that Lauro had been the tour guide for all 16 of the Dave Douglass buying trips, but after only one or two stops it was obvious how keen Lauro was at maintaining a fantastic network of friendships, so we were always welcomed with open arms.

Saturday we met the capable driver Tiano and guide Lauro, then drove to the outskirts of Ouro Preto staying two nights at the Estalagem das Minas Gerais, which was a fabulous lodge finished with exotic wood ceilings, floors, steps, red tile roof and stone entry. Bathrooms were all marble floors with flat polished tile walls. This palatial lodge was built in 1985, but architecturally seemed circa 1920. After the red-eye flight and drive from Belo, some of us crashed with exhaustion while others enjoyed the wines and fine cigars after dinner.

Sunday we drove into Ouro Preto to experience the history and sights of the town built mostly in 1710. The streets were made of vertically set rocks about 300 years ago and have never needed repaving because the rocks are wearing with the strength of Nature. There were many historic Catholic churches, one built for only slaves had a black goddess at the head of the sanctuary. Another Catholic church was adorned with tons of interior gold leaf in the sanctuary and the worship areas, but there were four separate seating areas: one for men, one for women, one for slave men and one for slave women. Fortunately, integration has been successful throughout the culture and the older churches are mostly tourist attractions, but cathedrals are still critical keys of the community where the locals can go to worship daily.



We also toured ten mineral shops in town which had mostly average quality material. Street runners were everywhere trying to steer the gringo tourists into specific shops, for a percentage? We showed up like zebras in a herd of sheep because there were so

few gringo tourists. This town had about 100,000 population, but we were "made" as soon as the bus rolled across the city limits and into the town square; the locals have quite a network of communication that may sound like, "here comes American money". One gem shop had the faceter covering on the weekend for the proprietor so I was able to negotiate a nice 7.22 carat indicolite tourmaline from Jardel of Ouro Gemas. Another expensive shop had fabulous red-orange imperial topaz of 5.3 carats priced over \$18,000 USD and a paler, less brilliant 11.4 carat imperial topaz for only \$4,600 USD, both were pear cuts. You really need to know your stones here. This region is considered the only spot on the planet where fine, true imperial topaz is found. High quality imperial topaz does not consistently come out of the mining operations, hence sky high prices when a big "fish" is caught.



Monday we headed north from Ouro Preto and toured a twenty acre open pit imperial topaz mine that was in a junk production phase. The land is owned by the government,

but garimpeiros (mineral prospectors) can go there free to mine all they can find with no fees or taxes. This helps the extreme poverty problem of Brazil. The garimpeiros had street clothes, sandals or tennis shoes, no gloves or safety measures and would dig straight down about 80 feet unless water intrusion appeared. It was totally hand shovel and pick using home made ladders from twine and tree poles to get to the bottom of their dig space. The soil was clay-type red dirt that was mostly alluvial. What they showed us was nearly opaque or highly included topaz, citrine and quartz all in the rough, but sometimes they strike four inch gem quality crystals of imperial topaz that may be a high percentage of their annual income by "striking it rich" with one crystal.

Continued on page 8

## Road Trip (continued from page 7)

Ironically, only about 15 kilometers away is the world's premier imperial topaz production mine which is highly mechanized, but we could not tour that very secret and secure area of mining.

We drove by the world's largest hematite production mine. Brazil has exported over 17 billion tons of hematite ore to Germany, Japan and USA for steel manufacture. Most of the mountains where the hematite is mined average 69% iron, so they are very black in appearance when open pit mining rips off the mountain tops for processing. About 1980, Bechtel Corporation designed an efficient system to transport the crushed hematite ore in a slurry to the ocean port for shipping. A 54 centimeter diameter pipe that contains an electromagnetic field transports the ore slurry in suspension inside the pipe for about 400 kilometers from the processing plant to the port. Hematite costs seven dollars per ton to transport by railroad and only one dollar per ton to transport using the Bechtel pipeline method, which has not required major maintenance in 25 years because the hematite slurry does not touch the metal pipe, but rather rides on a magnetic force, like Japanese bullet trains? Our guide Lauro was the Public Relations Director of this process when it was first launched and he continues to promote the fantastic countryside of Minas Gerais.

Later Monday we went to Emerald Valley where emeralds in schist were discovered about 1995. Now there are five mines in a cooperative that operate 1000 to 3000 feet below the surface, which is the maximum depth before water intrusion. Again, the miners wore street clothes and tennis shoes, but there was an electric motor powered cable system with the head frame over the mine. Underground the miners would drag a four foot diameter rubber bucket to fill it with schist, hoist the bucket to the head frame by power cable, then dump the bucket on the ground, then by hand shovel fill wheel barrows to tote the schist to hydraulic vibrator screens. Then the big screens are dumped by hand onto a table and the green beryl gem material is picked out, very similar to washing sapphires in Montana. We did not see any high quality emerald gems come out while we were there. All the work is very labor intensive and very manual; no one wears gloves, but the miners do wear hard hats when working in the mine. Ted and Alec rode the rubber bucket down into the mine shaft and reported it was very hot and moist, solid schist walls, wood plank walkways and electric lights. The motor operator did have a speaker phone into the mine so he knew when to lift or drop the bucket. Dave said if you want good emeralds, go to Colombia, SA.

Going into Emerald Valley was more than the usual white-knuckle bus ride. We had to go through a very steep dirt road construction site. A water truck was settling the red dust so we waited for it to dry for five minutes, then Tiano made a run up the hill to find it just like grease, spinning the tires and stalling the engine. With brakes applied we began slowly sliding backwards and sideways right for the 200 foot drop off the roadside. By some miracle we stopped sliding about three feet from going over the edge backwards. No one moved or spoke for fear of inciting more motion for the bus; this was clearly a new kind of terror. Some of us wanted to bail out until the bus was stabilized, but Lauro said to just sit still. Tiano carefully started the engine and steered us away from the edge, backing down the hill to a flat area; then, our hearts started beating again. We waited another five minutes before Tiano took another run up and over the hill.

A high point of the Emerald Valley visit was delivering our big donation of clothing, rice, sugar and potatoes for the poor families of the mine workers. Lauro asked all of us to bring two large suit cases filled with used clothing to donate to the poor and he had purchased the food to bring so everyone could be enriched by giving. The smiles ensured that we had made a difference and the recipients were very orderly with respect for each other while picking their share.



merchants who frequent the Annual Tucson show.

Then we drove 250 kilometers to Governador Valadares where we stayed two nights in a high-rise ten story hotel. Here we visited with a few of the top quality Brazilian mineral

Tuesday we visited "Biano's" Cristalina Ltda, owned by Clovis Martins Coelho (Biano). This warehouse contained quartz, tourmaline, spessartine, muscovite and many associated minerals. Some specimens weighed tons and some were weighed by the gram. Overall it was a dazzling sight to see with lots of purchasing opportunity. Next, we went to the shop and warehouse of Carlos and Paulo Vasconcelos who are regulars at the Tucson Show. Paulo is part owner of the famous Cruzeiro Tourmaline Mine where he fell 50 meters resulting in the loss of his right leg. He is a wealth of information about mining and has a private photo history of the mine which is famous for the red to raspberry colored tourmalines. Their shop had everything from lapidary jewelry to magnificent sprays of kyanite and very well-priced specimens of all the minerals of Brazil. We also visited the secure office of Wilson Tomich to view very high quality specimens that really gave us mineral fanatics a "fix". Many shops are upstairs for added security.



Wednesday we toured an aquamarine shop in the morning; then the owners' son Fredrico led the way to the Jaco Tourmaline Mine, where they have also found quartz, morganite and other beryls such as

aquamarine. Their mines are the source of their inventories. The Jaco was mostly open pit to discover the trends of the minerals, and then we went to what he called the basement mine. We walked in the horizontal shaft for about 150 to 200 feet using oil lamps for lighting and stirred up the little bats living in the tunnel. At the very inside end of the tunnel they were working a tourmaline vug and planned to work out laterally and up to the surface from there, ending up as another big open pit mine. The shaft went into the hillside as a test hole and was mined by two workers with hammer, chisel, pick, shovel, wheelbarrow and no gloves or breathing filters. They also had a big Michigan power bucket, but gentle hand work is popular because of lower costs, maximum extractions and minimal damage of gems.

The mining rights are leased from a ranch owner for ten-year intervals with options to continue. Fredrico is in his early 30's and has been in the mineral business all his life because gem mining is the family heritage. He also noted that Brazil is now enforcing very strict mining regulations and tree cutting limits. Punishment is huge fines and twenty years of jail; this has also run many of the small mining operations out of business. It almost seemed there was more governmental concern for the environment than for the safety of mines and miners or the garimpeiros.

Wednesday we stayed in Teofilo Otoni where Luciano Revers joined us to provide two translators. Thursday we arrived in Aracuai where we toured the warehouse of Minas Quartz Maineracao Ltda that contained huge quartz pieces, tourmalines, topaz crystals, but mostly specimens too large to lift or carry out. Then, we had a meeting with the Military Police Chief who invited us to his rural home. His wife mines topaz in alluvial float around their acreage and had four tubs full for sale by the gram, starting price was two dollars per gram and negotiated from there. Most of this topaz was pale because it was not heat treated like the market norm.

Aracuai is the poorest area we visited because there is no agriculture economy, only small independent gem mining. We fortunately were the audience of the major gem merchants that Lauro values. Most shops have a small gated store front, then a show room and office. In back are warehouse areas for boulders and cleaning, sorting and pricing the rough material. Some warehouses were open courtyards and some were covered secure buildings. This same architecture appeared in each town because it seems to be the most secure system—electronically locked metal gates and high steel fences or stone walls in back, most yards have dogs roaming the interior at night to prevent mischief.

**The Brazil Road Trip will be continued in the next issue of the Newsletter**



**NFMS JUNIOR ACHIEVEMENT AWARD PROGRAM**

**Updated November, 2006 by Gary Buhr**

A.) The NFMS Juniors Committee Chairman shall promote this Award, including the past and present winners, throughout the entire year at every appropriate opportunity.

- Official announcement of the upcoming contest along with the rules and application will be published during February and March in the Northwest Newsletter and on the NFMS Website Juniors Page. The rules and application will remain all year on the NFMS Website Juniors Page and applications can be downloaded.
- Completed applications and resumes will be due each year with a postmark deadline on the first day of April. This will be the same date each annual cycle.
- After receiving the applications and resumes, the Juniors Committee Chairman shall make copies and send with score sheets to the NFMS President, 1st VP, and 2nd VP, to be judged and returned by April 15. The Juniors Committee Chairman shall also judge each application. After all judged applications are returned, the scores will be tallied and winners determined by the Juniors Committee Chairman.
- Juniors Committee Chairman will notify the Junior Achievement Award Winners and their parents/guardians by the first day of May. This will be the same date each annual cycle. Thence allowing time to plan for the Awards Banquet at the NFMS Annual Show and Convention where the Awards are to be presented.
- Junior Achievement Award Winners and their families can attend the Awards portion of the Banquet without dining and buying a Banquet ticket or they can purchase Banquet tickets in advance like other Award Winners of the evening and enjoy the full evening of dining and Awards. If the Winners do not attend, the Juniors Committee Chairman will make sure they receive their Awards.

B.) The NFMS Junior Achievement Award Trust Fund was established in 1989 for the purpose of providing at least one monetary award to the Junior whose submitted resume/outline rates highest in the opinion of the judges. Your age determines whether you enter the age 12 and under category or the age 13 to 18 category. The applicant must not have had an eighteenth birthday prior to the date of application, because then the applicant would no longer be defined as a Junior, but the applicant can turn 18 between application and presentation of the Awards. The judging panel consists of the NFMS President, NFMS 1st VP, NFMS 2nd VP and the Juniors Committee Chairman. Judging is based on the judges' subjective interpretations of the relevant quality of the applicant's resume/outline. The Award is presented to a Junior applicant who is a member in good standing with a Rock Club affiliated with the Northwest Federation of Mineralogical Societies. The Junior applicant should be active in our hobby, education & school, community and work related achievements. The primary Award Winner will receive a certificate, a check, a pen set and his/her name on the legendary plaque. More than one Award Winner is possible, depending on the entries and ages of participants. Each participating Junior MUST personally author their written resume/outline. Your application, score sheet and resume/outline MUST BE POSTMARKED by the first day of April.

C.) Here are your three EZ steps:

1. Write or type a short summary (resume/outline) about what your achievements are, regarding Sections I, II, III & IV from the SCORE SHEET below.
2. Photocopy the SCORE SHEET and APPLICATION from the Northwest Newsletter or download them from the NFMS Website Juniors Page. Fill out the APPLICATION and have your Rock Club representatives sign their spaces.
3. Mail your summary (resume/outline), the SCORE SHEET and completed APPLICATION to the NFMS Juniors Committee Chairman, postmarked by April first to the following address:

**Gary Buhr, Junior Chairman**  
**1242 State Ave., PMB 157,#1**  
**Marysville, WA 98270-3672**

D.) SCORE SHEET (judges fill this out)

**Section I. HOBBY RELATED (45 Points)**

- Club involvement (field trips, committees, show participation)  
20 points possible \_\_\_\_\_
- Hobby Craft involvement (faceting, lapidary, metals, collecting)  
20 points possible \_\_\_\_\_
- Competitive involvement (display, articles, promotion, awards)  
5 points possible \_\_\_\_\_

**Section II. EDUCATIONAL ACHIEVEMENT (25 Points)**

- Scholastic (honor roll, advanced classes, improvement of grades)  
15 points possible \_\_\_\_\_
- Extracurricular (sports, drama, debate, drill team, music)  
10 points possible \_\_\_\_\_

**Section III. COMMUNITY ACHIEVEMENT (20 Points)**

- Events involvement (charity, volunteer, donation programs)  
10 points possible \_\_\_\_\_
- Scouts, Campfire, 4H-Club, Other community groups  
10 points possible \_\_\_\_\_

**Section IV. WORK RELATED (10 Points)**

- Employment, Home Chores, Neighborhood Work, Business  
10 points possible \_\_\_\_\_

TOTAL SCORE SHEET POINTS \_\_\_\_\_

E.) APPLICATION--Junior Achievement Award (confidential info)

Applicant Name \_\_\_\_\_

Rock Club Name \_\_\_\_\_

Date of Birth \_\_\_\_\_ Age \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone or Email \_\_\_\_\_

Your Federation Director Name \_\_\_\_\_

Federation Director Signature \_\_\_\_\_

Your Rock Club President Name \_\_\_\_\_

Club President Signature \_\_\_\_\_

Applicant Signature \_\_\_\_\_

Thank You Kindly for your participation this year!

## NFMS JUNIOR ROCKHOUNDS

## "News Flash February"



**Juniors  
Chairman  
Gary Buhr**

Welcome 2007 as a great opportunity to expand your collection, improve your lapidary skills and commit to increased participation with your Rock Club and the NFMS. The fun comes with volunteering and meeting new Rockhounds, especially Juniors! If your Rock Club is minus a Juniors Advisor or a Juniors Program/Club, then there is your opportunity to make a difference in the future. If you are not helping Junior Rockhounds now, where will our favorite hobby be in thirty years? A majority of our key leaders develop their passion for this hobby at a very early age, so it would be absolute neglect to miss empowering even one of our future leaders.

Unfortunately, the New Year begins on a very sad note with the passing of TOBY COZENS on Friday before Christmas. She was the most persistent and helpful supporter of Junior Rockhounds. Always a key player and historical anchor at the Annual KIDS CORNER, TOBY was the master of Junior Achievement Award Trust Fund Raffle Ticket sales. Her relentless styles and methods of fund raising always benefited Junior Rockhounds, Scholarship and the future of our favorite hobby--Rockhounding! TOBY was a friend to everyone she worked with and leaves a cavernous vacancy in the West Seattle Rock Club, the NFMS and the AFMS. Huge is her legacy, symbolically making the great Sphinx seem like a kitten, because her passion was helping others for the benefit of the future and the "big picture" of organized Rockhounding in America. Truly a valuable memory is our forever friend TOBY COZENS; she is finally free to explore and enjoy heavenly places that be.

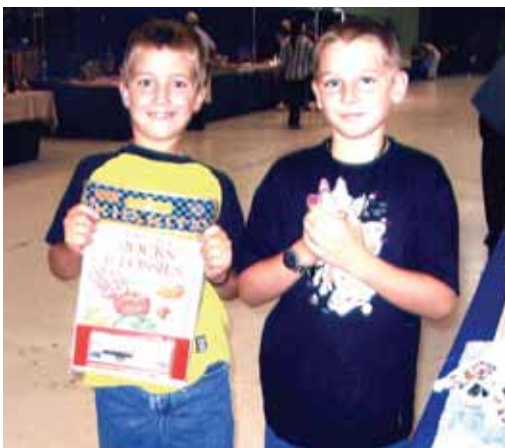
Save the best for last? That could describe the Kitsap Mineral & Gem Society Fall Festival of Gems on the annual show schedule. Combine hundreds of Boy Scouts working on their Geology Merit Badge, hundreds of Public School kids vying to win a fine wood cabinet of minerals & fossils for their school, 13 quality dealers, 8 quality demonstrators (one was 2004 NFMS Junior Achievement Award Winner SHANE SHACKMANN) and 72 very high quality displays which included world-class carvings by Bob Sahli. A highlight was a stunning display case with four Rock and Gem Magazine featured lapidarists (Jack Eads, Dan Ice, Bob Sahli, Mark Stephens) who have won Craftsman of the Month Awards and published in the magazine.

The Kitsap Show success was enhanced by seven Juniors Displays that included JOSH BRITTON--polished & natural minerals, agate slabs & crystals; ZOE WRIGHT--a rag doll and her rock collection & jewelry; SEAN LORIMAR--pyrite xtls and quartz scepters & terminated crystals; CHARLOTTE HEESACKER--"Metamorphic Fudge" using chocolate to demonstrate geologic process; MITCHELL HEESACKER--fossil display & Stonerose Interpretive Center info; NATHAN SHACKMANN--hobbies related to his essay for winning the 2006 NFMS Junior Achievement Award; and SIERRA SHACKMANN--

Ming Trees with petrified wood bases & a pet wood pathway to a photo of the forest where you could "Walk on a Fall Day", the case title. What a team!



Everett Rookie Rockhounds (Left to right LAURA CIMOLINO partially beyond photo, ISAAC RUOTSALA, KAYLIN WILCOXEN, MAEGAN WILCOXEN, JILLIAN BERG, SEAN ROWE, COLIN ROWE, TYLER HAGGLUND, SKYLAR VAN DER PUTTEN, JAMES SMITH and the little guy in front is DEREK RUOTSALA, a constantly moving target, and LUCAS CIMOLINO standing in the parallel universe just beyond right of photo) helping to promote sales of colorful NFMS T-Shirts (red, white, blue, orange, lime green) and NFMS Caps (blue, red, green, black) at our Annual ERGC Christmas Potluck. All proceeds go to benefit the NFMS Education Committee. If you do not have your T-Shirt(s) or Cap(s) yet, please contact Margaret Stallknecht ASAP to order by mail, phone or email (NFMS Education Committee Chairwoman Margaret Stallknecht, P.O. Box 171, Letha, Idaho 83636; (208)-365-1653; mestallknecht@yahoo.com. With multiple colors and all sizes, hurry while choices are best, Thank You!



The following was submitted by our good friend Ellnora Young who understands the value and importance of promoting Junior Rockhounds. The Umpqua Gem & Mineral Club, Roseburg, Oregon had our Show Sept 9 & 10, 2006 "Treasures From Mother Nature's Storehouse". We had special activities for the kids including a rock hunt held outside twice a day where budding Rockhounds gathered up pieces of agate, crystals and petrified wood. What a scramble! They also enjoyed the Wheel of Fortune and watching Josh Antos making arrowheads and giving them a chance to make one also.

Our two Junior members CARL BRITTON, 9 (right photo above) and DEREK BOLDT, 8 (left photo above) each put in a showcase of their rock collections. For doing this the club gave each one a gift (that they are holding in the photo).

CARL received an amethyst spirit crystal and DEREK a book on Rocks and Fossils with samples. The boys also helped out during the Show in any way they could including donning security arm bands and keeping an eye on things.

At our regular meetings they are in charge of tickets for the door prize. The club appreciates all the help these two have given and we older members enjoy seeing their

enthusiasm at the Show and on Field Trips.



DEREK BOLDT'S Showcase. Fine print says "Howdy, my name is DEREK BOLDT and I am 8 years old and am in 3rd grade. I like when I find a rock for my collection. I like rocks and my favorite is Thunder Eggs. I like to ride my pony (Sky) and pick up rocks by the creek. And I like to go on hikes and fill up my parents pockets with rocks".



CARL BRITTON'S Showcase. Fine print right of Treasure Chest says "Hi, my name is CARL BRITTON and I am 9 years old. I am in 4th grade at Melrose School and I belong to Umpqua Gem & Mineral Club. I like to draw, rock hunt, build things, ride my horse and go camping. My favorite item in this case is the emerald that I received at last year's show. I would like to go back to Glass Butte sometime next year for more obsidian. I haven't been to Plush for sunstones, so that is on my list to do. I enjoy looking at my collection of rocks that I have either found or been given".

## BIGGS PICTURE JASPER A LEGACY IS BORN

By Dale Rhode

Biggs picture jasper and the discovery thereof played a vital role in the evolution of the lapidary field. Many a lapidarist would not be involved with this fine hobby if it had not been for their awe struck inspiration in seeing a polished slab or cab of Biggs picture jasper... no other jasper created such a "gold rush of excitement," as did the Biggs jasper discovery of 1964. It is engrained in my mind like it was last summer... I was just a tow head. I remember my dad talking with some other rockhounds/miners about how that country around Biggs Junction was made up of basalt, rattlesnakes and sage brush, with sporadic deposits of agate... who would have ever thought such beautiful jasper lay beneath the surface of this rugged desert.

The Biggs jasper discovery changed the lives of a lot of people as you will see in the following pages... I recall the excitement within my dad when he first saw a slab of Biggs jasper, he was hooked from that moment on!!! Everyone was fascinated by how the scenes in the jasper reflected so much the terrain from whence it came. From the time I ground out my first cab of Biggs picture jasper, I too have been drawn to its beauty.

It has gained a highly respected throne in the royal realm of picture jaspers like all jaspers, Biggs has variety. Any lapidarist knows about the most rare, blue sky Biggs and blue Biggs jasper that demands \$100.00 plus per lb. The old Biggs is another variety, black Biggs, Rufus Biggs, which tends to be harder. The most common is lace Biggs, strictly a landscape rock as there is rarely any pattern to it and it is plagued with soft spots. One can gather hundreds of lbs. of lace Biggs as it litters the hillsides all around Biggs Jet and Rufus...

To whom do we owe credit for the discovery? The first to ever make use of Biggs jasper was the Native Americans that lived on the Columbia. There is an old mine that they dug up on a mountain off highway 97; I have seen several arrowheads that have been found on the river made from Biggs jasper... since then numerous old native American quarries have been located where they mined Dolphite agate for their gem points and Biggs jasper for their knives and scrapers. It would be 100 years before man would once again discover the magic of this jasper... Isami Tsubota aka Sammi has one of the oldest running Biggs mines still in production. He purchased quite a bit of land in and around Biggs Jet.

Back in 1987, Sammi was able to give me some first hand accounts of the famous Biggs jasper discovery. In his own words: "it was in 1964 that a road crew was constructing 1-84 and they," the crew, "were staying at my motel and RV park". Biggs was not discovered by the road crew while constructing the freeway like many have come to believe." As Sammi explained: "a great flood came and destroyed the canyons from the John Day River drainage, the Rufus drainage and Biggs Junction drainage. Biggs Junction was totally marooned with no way in or out, except by air. The state relief would bring in baloney and bread." It was around Christmas Eve and we had 75 people stranded at my motel..." luckily the road crew was already there working on 1-84 and they went to work rebuilding the washed out bridges.

Sammi noted that the flood had washed out these unusual looking boulders that were scattered about. He couldn't figure out why all the fuss over these rocks. His wife was becoming angry at the road crew as they would gather these rocks up and pile them next to their motel and RV park. She told Sammi to tell them fellows to be sure and take them rocks out when they left. Sammi laughed when he said that, better than cry. Like he said now, there were boulders of blue Biggs and here he was telling the workers they better not leave them rocks!!!! Sammi shook his head and laughed and said "if only I had known."

It wasn't until later that Sammi met up with a rockhound by the name of Hoot Elkins. Hoot soon became widely known for discovering the Deschutes picture jasper deposit... he showed Sammi a slab of Biggs jasper and Sammi fell in love with the jasper and was an instant rock hound!!!! Then he was out gathering

up the washed out boulders. Soon he had a full scale rock shop running and was marketing the jasper. The flood had destroyed the old highway 97 that came in from the south and the road crew tackled that after the bridges were completed. It was then that rockhounds were able to see the huge exposed deposits of Biggs jasper. The flood waters had washed the dirt away that had concealed their hidden beauty for millions of years.

Rockhounds would get the Biggs from the road crews, some road workers became rockhounds themselves... by then there was a chaotic rush to get this jasper as it was gaining international attention... In doing my research I came across an article written in the Lapidary Journal in 1968 and was stunned to read this excerpt... "Biggs jasper, a silicified clay, and please, let us not call this material a jasper, no matter what its texture or coloring. Due to changes in its composition and lack of sufficient silica in some of its areas, this beautiful picture rock will never quite make the grade as top-quality cabochon material." Wow!!! Evidently the writer didn't do his homework as some of the finest cabochons in museums today came from Biggs Junction.

Is it silicified clay? That discussion came up one afternoon while visiting with Howard Dolph. He laughed and said "let me show you something," he took me to his museum and I was awe struck to see a sliced chunk of Biggs with a fish

fossil in it-so one can certainly say it is silicified mud! clay because if it was volcanic the fish would have been dusted.

Howard Dolph, God rest his soul, was one of the first to get in on the Biggs digs. Some make false claims, but they just can't fill those boots. Howard mined hard and cut Biggs constantly for decades... He also fished for salmon off the ramps at Celilo Falls right next to the Native Americans, before the dams covered the falls. Howard was a wealth of information on the history of Biggs jasper. Dolph left me wiser on every aspect of Biggs jasper and the history of the Columbia River gorge. There are many old-timers that were in on the first Biggs digs. Kop (Kopcinski) of Mitchell was one of the first to ever put Biggs jasper to a saw, Shirts Quant of Prineville dug tons of it, Hoot Elkins, dug both the Biggs and Deschutes picture jasper - and sadly there are some that are not worthy to list here because of their past, and continued dishonorable conduct.

Biggs jasper used to be confined to the north half of "the rockhounds' triangle," from Biggs south to Wasco, then north to Rufus and west back to Biggs. Since this writing a new discovery has been made at Tygh Valley, some 25 miles S.W as the crow flies... it was also dug on the Washington side of the river for years until the corps and railroad shut down the digs. Biggs jasper will always play a major role in the lapidary world and it has been my pleasure to share with you the stories of those that are worthy of being noted here. We now own our own Biggs jasper mine and I gladly welcome

folks to come and dig, just drop me an email for instructions. Via HY GRADER 01/07

52nd Annual FOSSILS  
THEME FOR 2007 SHOW

River of Gems

AGATE & MINERAL  
WILLAMETTE SOCIETY  
SALEM, OREGON

Presented by:

Willamette Agate  
& Mineral Society, Inc.

A Non-Profit Educational Organization  
Donation \$1.00 (Under 12 year - FREE)

<b>FRIDAY</b>	<b>SATURDAY</b>	<b>SUNDAY</b>
<b>APRIL 27</b>	<b>APRIL 28</b>	<b>APRIL 29</b>
9 am - 6 pm	10 am - 6 pm	10 am - 4:30 pm

Dealers and Exhibits of Rocks, Gems  
and Minerals from around the World!

Precious Gems and Jewelry, Lapidary and Faceting Materials  
Silver, Crystals, Minerals, Fossils, Beads, and much more!

Fossil Displays & Demonstrations ♦ Display Cases  
Demonstrator Area - Gold Panning, Flintknapping, Beads,  
Gem Setting, Spheres, Wirewrapping and Cabochons

Silent Auction ♦ Free Door Prizes ♦ Grab Bags

TREASURE HUNT

Thundereggs • Agates • and more  
Sat. - 1:00 pm (Kids Under 12)

New KID'S CORNER

Games • Educational • Fun  
Sun. - 1:00 pm Kids Rock Contest  
Ask the Expert - Bring Your Rocks

Contact Cathy Fisher at 503.851-1837 or email rockhuntinggem@comcast.net

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### Buff Material

**Canvas:** Canvas is useful when polishing heat sensitive stones because it develops little friction.

**Muslin:** Muslin buffs are recommended for soft stones and gems that are heat sensitive.

**Leather:** •Leather is a versatile buffing material that is both efficient and economical. Leather generates heat, but not as much as felt.

**Felt:** is useful for polishing glass and stones of even texture. It is not recommended for gems stones that under cut. Friction on felt generates heat rapidly.

**Phenolic:** Phenolic tools or phenolic lap disc (cab laps) are useful when impregnated with diamond grit. 14,000 M (pre-polish) or 50,000M (polish) diamond compound can be applied to the surface of the gemstone and worked with a phenolic carving tool. It can also be applied to the surface of the phenolic lap disc and worked with the gemstone mounted at the end of a dop stick. The diamond will charge the phenolic, making smoothing and polishing easy. Source unknown.

# 2007 Gem & Mineral Show Calendar

Show Date	Club/Show Name	Show Location	Contact Person
Feb 10-11 Sat 8-5 Sun 9-5	Whidbey Is. Gem Club, Annual Sweetheart of Gems Show	Oak Harbor Senior Ctr. 51 S.E. Jerome St. Oak Harbor, WA	Keith Ludemann 360 675-1837 slabs@whidbey.net
Feb 17-18 Sat 10-5 Sun 10-5	West Seattle Rock Club 41 <sup>st</sup> Annual show "Presidents" Gemboree	Alki Masonic Temple 4736 40 <sup>th</sup> Ave SW Seattle, WA	Audrey Vogelpohl (206) 932-3292 avogelpohl@omcast.net
Feb 24-25 Sat 10-6 Sun 10-5	Everett Rock & Gem Club, 54 <sup>th</sup> Annual Gem, Jewelry & Min. Show	Wash. National Guard Armory, 2730 Oakes Ave. Everett, WA	John Peterson, PO Box 1615, Everett, WA 98206 425-402-9227
Feb 24-25 Sat 10-7 Sun 10-5	Idaho Gem Club Annual Jewelry, Gem, Fossil, Mineral Show	Expo Idaho (formerly W. Idaho Fairgrounds) Glenwood and Chinden	Charlie Smith, PO Box 1264, Riggins, ID 83549 208-628-4002
Mar 3-4 Sat: 10-6 Sun: 10-5	East Kingco Annual Rock & Gem Show Issaquah, WA	Pickering Barn, 1730 10 <sup>th</sup> Ave NW (across from Costco)	Norma Kikkert 19809 Filbert Rd Bothell, WA 98012
Mar 3-4 Sat: 10-6 Sun: 10-5	Owyhee Gem & Mineral Society, Annual Show.	O'Connor Field House 2200 Blaine Caldwell, ID	Tom Rogers, 6508 E. Lewis Ln., Nampa, ID, 208-465-5529 LMR_TMR@SAFELINK.NET
Mar 9-11 Fri 9-6 Sat 10-6 Sun 10-5	Golden Spike Gem & Min. Soc. 56th annual Show Gemstone Junction 2007	Union Station 25 <sup>th</sup> & Wall Ave. Ogden, Utah	Tom @ 801-791-2828 Richard @ 801-540-0478 Les @ 801-782-5664
Mar 9-11 Fri. 9-5 Sat. 10-5 Sun 10-5	Tualatin Valley Gem Club Rock Heaven 2007	Washington County Fairgrounds Hillsboro, Oregon	Rose Jackson 503-359-3723 jeweledrose@comcast.net
Mar 9-11 Fri 9-6 Sat 10-6 Sun 10-5	Rock Rollers 48TH Annual Show ROCKS AND MINERALS OF THE NORTHWEST	Spokane Fair and Expo Center, Broadway and Havana	Randy Anderson (509) 467-1991 or Dee Schwendiman (509) 892-1621
Mar 10-11 Sat 10-5 Sun 10-4	Magic Valley Gem Club, Rock and Gem Show	Boys & Girls Club, 999 Frontier Road, just East of C.S.I., Twin Falls, ID	Julia McLinn, (208) 733-2444, flykid@cableone.net or Mickey Tanner
Mar 10-11 Sat 9-5 Sun 10-4	Rock and Arrowhead Club Show "Oregon Territory Treasures"	Klamath County Fairgrounds, 3531 S. 6 <sup>th</sup> St. Klamath Falls, OR	Mark Winters 541.850-3733 G. Carlson 541.882-8276 Mary Stump 541. 882-8341
Mar 30-31 Fri 8:30-6 Sat 9-5	Panorama Gem & Min. Club, 7th annual show-"OBSIDIAN" featured.	Fort Colville Grange Hall, one mile east of Colville, WA on Highway 20	Johnie Pitman (509) 684 8882
Mar 31-Apr 1 Sat 10-6 Sun 10-5	Southeast Idaho Gem and Mineral Society 51 <sup>st</sup> Annual Show	Bannock Co. Fairground Commercial Building Pocatello, Idaho	Kathy or Marty Rakatansky (208) 233-2538 rak80@cableone.net
Mar 31-Apr 1 Sat 10-6 Sun 10-4	Sweet Home Rock & Mineral Society ( 59th annual show)	1641 Long St. Sweet Home, Or.	Dee David (541) 367-4895 ced@centurytel.net
Apr 14-15 Sat 10-6 Sun 10-5	Mt. Baker Rock & Gem, 46 <sup>th</sup> annual show Bellingham, WA	Bloedel-Donovan Park Multi-purpose Building 2214 Electric Ave	Dick Fiehartly, 360-332-8767, diekf1938@earthlink.net.
Apr 14-15 Sat 10-6 Sun 10-5	Mount Hood Rock Club Rock Gem and Craft Show	Mount Hood Community College Gymnasium 26000 SE Stark	Contact: Gail Bumala (503)637-5165 boomarti@cascadeaccess.com
Apr 21-22 Sat 10-5 Sun 10-5	Lakeside Gem and Mineral Society Annual Show	Benton Franklin County Fairgrounds, Kennewick WA	Dave Westland (509) 735-9678

Show Date	Club/Show Name	Show Location	Contact Person
Apr 21-22 Sat 10-6 Sun 10-4	Yakima Rock and Mineral Club Parade of Gems (70 Years)	Central Wash.State Fairgrounds, Modern Living Bldg, Fair Ave. & E. Nob Hill Blvd., Yakima, WA	Marti Sondgeroth 55 W. Washington Ave. #89 Yakima, Wa. 98903 509-248-6401 evening
Apr 27-29 Fri 9-6 Sat 10-6 Sun 10-4:30	Willamette Agate & Mineral Society – "52 <sup>nd</sup> Annual River of Gems	Polk Co. Fairgrounds Rickreall, OR	Cathy Fisher catfish@comcast.net 503-851-1837
Apr 28-29 Sat 10-5 Sun 10-5	Grays Harbor Geology and Gem Society "Earth's Treasure".	Elma Fairgrounds, 43 Elma McClary Rd. Elma, Wa.	Gary Emberly 360.533-6196, 624 Fairmont Place Aberdeen, Wa. 98520
Apr 28-29 Sat 10-6 Sun 10-5	Bitterroot Gem & Mineral Society,	Hamilton Senior Center 400 N. 4 <sup>th</sup> & Adirondac	Harvey & Margaret Sharp 406-363-1590
May 12-13 Sat 10-6 Sun 10-4	Bozeman Gem & Mineral Club - 48th Annual Show	Gallatin Co. Fairgrounds Black & Tamarack St. [Exit I-90 @ N. 7th St.]	Sharp_margaret@msn.com Dan Carter (406) 763-5034 or Doug Ellis (406) 266-4452 opacrusher@hotmail.com
June 2-3 Sat 10-6 Sun 10-4	Hatrockhounds Annual Gem and Mineral Show Hermiston, Oregon	Hermiston Conference Center, 4155 Hwy 395, Hermiston, Oregon	Mike Filarski, PO Box 502, Irrigon, OR 97844 stonemor1@netscape.net
Jun 2-3 Sat 9-5 Sun: 10-4	North Idaho Mineral Club Annual Show	Kootenai Co. Fairgrounds at Gov't Way and Kathleen Coeur d' Alene, ID	Mike Rose (208) 667 8591 rockinroses2@msn.com
Jun 15-17 Fri 10-6 Sat 10-6 Sun: 10-4:30	Oregon Coast Agate Club Gem and Mineral Show	Lincoln Co.Fairgrounds, 633 NE 3 <sup>rd</sup> St., Newport, Oregon Directions: http://www.co.lincoln.or.us/fair/index.html	Juli Dahl 541-563-7495 jdahl2@casco.net.
Aug 3-5 Fri 10-5 Sat 10-5	Butte Min & Gem Club NFMS 67 <sup>th</sup> Annual "Richest Hill on Earth"	Civic Center 1340 Harrison Ave (I-90, exit Harrison Ave, turn north), Butte MT	Pete Knudsen (406) 723-8524
Sep 8-9 Sat 10-6 Sun 10-4:30	Umpqua Gem & Min. I Club Annual Show "Wonders of the West"	Douglas county Fairgrounds I5 Exit 123 Roseburg, Oregon	Dave Snyder (541) 679-7553 deyoung1953@msn.com
Sep 14-16 Fri 10-6 Sat 10-6 Sun 10-5	Far West Lapidary & Gem Society, So. Coast Rock & Gem Fest 2007 Dealers & Tailgaters	4 <sup>th</sup> Street Parking Lot across Family Restaurant Coos Bay, Oregon	Carolyn DeMetz 541-267-5008 czdemetz@earthlink.net

## Newsletter Mailing List Update

Several months ago I published a list of about 125 names and addresses of NFMS members who were not getting the newsletter because there was something wrong with the address – at least it was incorrect in the eyes of the Post Office. That resulted in about 50-60 corrections or new members being added to the mailing list by various people contacting the Circulation Chairman. These have all been incorporated into the mailing list with the exception when a person was identified as a new club member for 2007. The 2007 mail list will be developed later and the current list discarded at that time.

Your Editor  
Bryan Schroeder