



NORTHWEST NEWSLETTER



VOLUME 46 NO. 6

Official Publication of the Northwest Federation of Mineralogical Societies

JUN/JUL 2006

ROCKHOUND RETREAT 2006

URGENT!!!

The time is flying by and if you have not registered yet, please get it in the mail as soon as possible. I don't have much time left before Hancock Field Station must be given an answer as to whether we will be there or not. If I do not have at least 20 registrants in my hands by the 4th of July (*We can take up to 50*), Hancock will have to be told that we are not interested in using their facilities this year. The 4th of July is the date that the Field Station has given us for final verification of use.

The Registration information was in the May issue of the Newsletter, but if you have misplaced it, I will be happy to E-Mail you a copy or if you phone me, I will mail a copy to you. We are not in a position to make the financial commitment until we have coverage for it. We are looking forward to having a great time again this year. The lapidary shop will be available, the faceting workshop will again be in top form with Jim Hoeschen, silversmithing will again be in the capable hands of Chris Blickfeldt, the wirewrapping class will be done by Edna Nelson, the fossil prep will be covered by Bill Sullivan (*Fossil Prep must have min. of 4*), and the intarsia workshop will be done by Carol Cimolino (*Intarsia must have min. of 6*). There will also be an optional trip to the Fossil beds and new museum which is a must-see. Evening sessions will include an educational experience called "Stump the Experts", a Swap session which is swap only, no selling, an informational session on the Federation rules book, an on-demand Craft session for those who want to do craft work, plus Saturday night will be our oral auction of donated objects. There will be plenty of things to do and a shortage of time to get them all done.

Come and join us in these educational activities. There will be lots of learning, lots of fun, and lots of food. The facilities are rustic and you get to spend a week communing with nature and a lot of fun people.

Contact: Lamar Tilgner
200 S.E. Olvera Ave.
Gresham, Or 97080

Phone: 503-666-2905
E-Mail: ltilgner@aol.com

Editor's Note: An Application Form is on Page 9

SHARE THE RESPONSIBILITY! SHARE THE BENEFITS! SHARE THE FUN!

Northwest Federation Show July 14-16, 2006 Longview, Washington

The Northwest Federation is an organization that covers 6 states and countless miles. The landscape changes greatly but issues of access, politics, membership and finances know no boundaries. The Federation meeting is our opportunity to bring representatives together from around our region to wrestle with the problems that face us all.

"It is time for each club to review their plans to send directors and delegates to the meeting."

Each member club has a Federation Director and Delegates that have the responsibility to represent their club at the Federation level. This meeting manages the needs of the organization for the coming year. It is time for each club to review their plans to send directors and delegates to the meeting. A full house at the meeting ensures that information is returned to your club, and that your club is represented and knowledgeable about the Federation's business. We hope to have 100% of the clubs represented. Don't let your club be the one that is left out!

Federation shows always foster a great deal of exchange about club programs, field trips and politics. The ideas that are exchanged between members and clubs during the show and meetings improve and support the Federation and the hobby. We are not alone in our struggles to maintain healthy and vibrant clubs. Ideas from other clubs can be the source of significant changes in your own club's activities.

How many times have you worked through your own club show and realized that you never got out to see the dealers and displays. On an individual basis, the Federation show is a great escape. The host clubs do most of the work while every one else gets to see the displays, share in the Silent Auction and Oral Auction and patronize the dealers. The rest of the time can be spent sitting near the kitchen, drinking coffee and talking with people with similar interests from around the region and the world. How inviting is that?

Please come share the responsibility and the fun on July 14-16, 2006 in Longview, Washington.

Submitted by Keene Clay, Mt. Hood Rock Club

What's inside:

NFMS Information.....	2
Thoughts and Comments...	3-4
• Presidents message....	3
• 1 st V. P. message.....	3
• 2 nd V.P. message.....	3
• Darlene's Doodles.....	4
• Stamp Project.....	4
• Stamps & Wa. Lib....	4
• Book Review.....	4
• Rocky McCall	4
• Editor's Corner.....	4
On the way to the Show.....	5
Rocks Needed.....	5
NFMS Show Schedule.....	5
Review of Proposed Op's.....	6
Pre-Registration Form.....	7
Rockhound Nominees.....	7
Opal Mine Article.....	8
Tumbling Gemstones....	8&11
Retreat Application.....	9
Field Trips List.....	9
Junior Rockhounds.....	10
All NFMS Members.....	10
Show Calendar.....	11
NW Fossil Fest.....	11
AFMS Competitive Form....	12
Credential Forms.....	12

NFMS Website
www.amfed.org/nfms

**TIME SENSITIVE
MATERIAL
DO NOT DELAY**

Non-Profit Org.
U.S. postage Paid
Barley ID 83318
Permit No. 9

NORTHWEST FEDERATION EXEC. OFFICERS 2005-2006

PRESIDENT: Frank Posthuma, Marysville Rock and Gem club (WA), Eureka Rock and Gem club (ID), 5760 SW Riley Lane Mountain Home, ID 83647-3620, (208)-794-0976, Fapiii@earthlink.net
1ST VICE PRESIDENT: Chuck Sonner, So. WA. Mineralogical Society, 165 Tingle Rd., Winlock, WA. 98596, (360) 785-3909, twofossils@toledotel.com
2nd VICE PRESIDENT: Patty Amos, Mt. Hood Rock Club 2004 SE 134th Ave., Vancouver, WA. 98683-7125, (360) 892-3716, packrats2@att.net
EXECUTIVE SECRETARY: Joan Day, Golden Spike Gem & Mineral Society, 509 Highland Blvd., Brigham City, UT. 84302 (435) 723-3830, highsighter@hotmail.com
TREASURER: Lyle Vogelpohl, West Seattle Rock Club, 8810 37th Ave. SW, Seattle, WA 98126-3617, (206) 932-3292, lrvogelpohl@comcast.net

NFMS STANDING COMMITTEES

BUDGET: Chuck Sonner, 1st Vice President (see above)
BULLETIN AIDS: Darlene Denton, Mt. Baker Rock & Gem Club, 5830 Haddon Lane, Anacortes, WA. 98221, (360) 588-0217
CREDENTIALS: Donna Cason, So. WA Mineralogical Society, 3707 S Toulte Rd., Toulte, WA 98649, (360) 274-4046
CUSTODIAN: Patty Amos, 2nd vice president (see above)
DIRECTORY/CIRCULATION: Roger Beck, Eureka Rock & Gem Club, 625 Willow Drive, Mountain Home, ID 83647 (208) 587-9374, westbeck@earthlink.net
EDUCATION: Margaret Stallknecht, Eureka Rock & Gem Club, P.O. Box 171, Letha, ID 83636, (208) 365-1653, metstalknecht@yahoo.com
ENDOWMENT FUND: CHAIRMAN: Edna Nelson, Mt Hood Rock Club, 66830 Maple Crest Rd., Deer Island, OR 97054, (503) 397-5284, snelson@ados.net; SECRETARY: Rose Alene Mc Arthur, Hells Canyon Gem Club, 33427 Highway 212, Orofino, ID. 83544, (208) 476-3840; TREASURER: Jon Spunaugle, Club at Large, 1005 NW 24th Ave., Camas, WA 98607, (360) 833-9645, jonspe@juno.com; FINANCIAL ADVISOR: Steven Gustafson, Mt Hood Rock Club, 3102 SE 328th Ave., Washougal, WA 98671, 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
JUNIORS CHAIR: Gary Buhr, Everett Rock & Gem Club, 1242 State Ave., PMB 157, #1, Marysville, WA 98220-3672, (360) 659-7776 (work), (425) 356-7696 (cell), gemnutt@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
NOMINATING CHAIRMAN: Jack Edwards, Marcus Whitman Gem & Mineral Soc., 1475 Bussell Rd. Walla Walla, WA 98362, (509) 529-3673, Edwardsj@wwics.com; Members: ID/UT- Evan Day, MT-Bill Luke, OR-Lamar Tilgner, WA/AK-Rocky McCall
OPERATIONS REVIEW: John Haworth, 203 Rainbow Dr. # 10300, Livingston, TX, 77399, haworth@pocketmail.com
PAST PRESIDENTS COUNCIL: Russell Snook, Tualatin Valley Gem Club, 73 S. 26th Ave, Cornelius, OR 97113, (503) 648-3989, dottys28@msn.com
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
RESOLUTIONS: Betty Luke, Bozeman Gem & Mineral Club, P.O.Box 254, Harrison, MT 59735, (406) 685-3694, ramblers@3rivers.net
RULES & AWARDS CHAIR: Jim Hoeschen, Columbia Willamette Faceters Guild, P.O.Box 325, Donald, OR. 97020, (503) 678 5315, j2h@worldnet.att.net
JUDGING DIRECTOR: Barbara Jacobsen, Club-at-Large P.O. Box 1579, Shady Cove, OR. 97539-1579, (541) 878-1445 bobjake@compoint.net
EXHIBITS REGISTRAR: Dee Holland, Intermountain Faceters Guild, P.O.Box 23, Tendoy, ID, 83468, (208) 756-2394, beauholland@salmoninternet.com
SAFETY: Open
SCHOLARSHIP: Toby Cozens, West Seattle Rock Club, 4401 S.W. Hill St., Seattle, WA. 98116, (206) 937-7872, tobycoz1@earthlink.net
SHOW CO-CHAIRPERSON 2006: Dick Parks, Mt Hood Rock Club, 2004 SE 134th Ave., Vancouver, WA 98683-7125, (360) 892-3716; Sonya Sonner, So. WA. Mineralogical Society, 165 Tingle Rd., Winlock, WA. 98596, (360) 785-3909
twofossils@toledotel.com

SHOW COORDINATION: Judi Allison, Hatrockhounds Gem & Mineral Society, 40 Van Buren St., Umatilla, OR. 97882-9736 (541) 922-6284, rjall@eoni.com.
STAMPS: Hermina Kolski, Billings Gem & Mineral Club, 208 Riverview #2E, Great Falls, MT 59404, (406) 453-7027
SUPPLIES: Wes Davis, Tualatin Valley Gem Club, P.O. Box 603, Forest Grove, OR 97116, (503) 357-2093, wettar@verizon.net
WAYS & MEANS: Joe Slouber, Butte Gem & Mineral Club P.O. Box 427, Butte MT., 59703-0427, (406) 494-3034, RockHound@in-tch.com
WEBMASTER: Jack Eads, Kitsap Mineral & Gem Soc., 5169 E. Hillcrest Drive, Port Orchard, WA. 98366-8101, (360) 871-2445, jacke@silverlink.net
NFMS WEB SITE: 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
NORTHWEST ROCKHOUND 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
OPERATIONS PROCEDURE UPDATE: Jack Edwards Marcus Whitman Gem & Mineral Soc., 1475 Bussell Rd., Walla Walla, WA 99362, (509) 529-3673, edwards@wwics.com (committee created Aug. 2005)
ROCKHOUND OF THE YEAR: Viola Jones, Skagit Rock & Gem Club, P. O. Box 2841, Mt. Vernon, WA. 98273, (360) 424-8340, rocks1x1vi.george@verizon.net

AFMS COMMITTEES (NFMS Representatives):

ENDOWMENT FUND: Frank Posthuma & Chuck Sonner,
EDITORS HALL OF FAME: Esther Davis, **BULLETIN EDITORS:** Bryan Schroeder, **NFMS /CLUB PUBLICATIONS:** Darlene Denton, **ROCKHOUND OF THE YEAR:** Viola Jones, **CONSERVATION LEGISLATION:** Darlene Posthuma, **EDUCATION-ALL AMERICAN:** Margaret Stallknecht, **INTERNATIONAL RELATIONS:** Bill and Janet Smith, **JUNIOR PROGRAMS:** Gary Buhr, **LEWIS AND CLARK-Open,** **PAST PRESIDENT ADVISORY COUNCIL:** Russell Snook, **PROGRAM COMPETITION:** Mark Stephens, **PUBLIC RELATIONS-OPEN, SAFETY-Open, SCHOLARSHIP FOUNDATION:** Toby Cozens, **SUPPLIES AND PUBLICATIONS:** Wes Davis, **JUDGE TRAINING COMMITTEE:** Dee Holland, **WAYS AND MEANS:** Joe Slouber, **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: Toby Cozens, West Seattle Rock Club, 4401 S.W. Hill St., Seattle, WA. 98116, (206) 937-7872, tobycoz1@earthlink.net.

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: central_office@amfed.org

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 Directory/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

To NFMS Endowment Fund Treasurer for:

1. Donations to Endowment Fund
2. Memorial contributions

To NFMS Scholarship Chairperson for:

1. Donations to AFMS Scholarship Fund
2. Memorial contributions

Make check payable to AFMS Scholarship Fund.

To AFMS Endowment Fund for:

1. Donations to AFMS Endowment
2. Memorials

Send to: Toby Cozens (see "Scholarship" this page)

To ALAA Treasurer for:

1. Memberships, new and renewals
2. Donations

Send to: Toby Cozens (see "Scholarship" this page)
 (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

July 21th

For the August 2006 ISSUE
 (This will be an early July issue)

509 371 1572

BRYAN SCHROEDER
 NFMS NEWSLETTER EDITOR
nfmsnews@verizon.net

THOUGHTS, COMMENTS & OPINIONS



Frank Posthuma III
NFMS President

July Message

Over the past year I have had the opportunity to visit a number of local club shows. Many were shows that I had not

visited before. Some were not easy to find, which makes it less likely that the general public is going to make an attempt to spend any time at all trying to locate the show.

Many shows are at fairgrounds. Some areas have signs on the freeway that show the fairground exit; some do not. I visited one such show but ended up at the local information building just to find out there the fairgrounds were. They were back the direction I had just come about six miles. That show only had a sign, that I saw, on the fairgrounds sign and a small one on the fence by the show building that I couldn't read until I had parked and walked up to it. Another show I visited had just this year changed their signs to a lime green background. Those signs showed up six blocks away and were very easy to follow. Most signs have some type of arrow to indicate the direction to the show. A show I had visited before had the arrow pointing the wrong direction. It was attached with a single screw so it could be changed and either someone changed it for the club or it wasn't correct in the first place. After turning the wrong direction and thinking this doesn't seem right, and then turning around and finding the arrow on the other side of the sign correct, I found the show. In most cases the arrow needs to be large enough that if you need to make a left turn you have time to change lanes if necessary. One show had a large sign that the kids decided was just right for skateboarding.

My recommendations for signs are: No fancy lettering (GEM SHOW) it's hard to read. Large bold block lettering (**GEM SHOW**) is the best. The sign doesn't have to list the history of the club. Just "**GEM SHOW**" or "**ROCK AND GEM SHOW**" will get the attention needed. Use a background color that will stand out, like lime green, yellow or a fluorescent color. Poster board comes in 22" x 28" and is large enough to be seen. Use large arrows so that it is easy to tell which direction to turn. Locate signs so that someone coming into the area, from any direction, will see them. Check on the signs before and during the show to make sure they are located correctly and pointed the correct direction.



HARDER THAN DIAMOND? General Electric scientists announced the hardest substance ever made by man or nature, an entirely new material. It is a crystal hard enough to scratch a diamond and able to withstand twice as much heat. Named *Borazon*, it is expected to have far-reaching impact in industrial polishing and cutting operations. The inventor, Dr. Wentoz, started with *boron nitride*, commonly called *white graphite* and is very similar in appearance and feel to talcum powder. Using pressures of about one million pounds per square inch and temperatures of over 3,000° Fahrenheit, he changed the crystal's structure from hexagonal to cubic, like diamond. While a diamond burns at 1,600°F, Borazon can withstand temperatures up to 3,500°F. Editors Note: See Wikipedia for variations on the above statement.



Chuck Sonner
NFMS 1st Vice Pres..

The mid-year meeting was held in Kennewick, WA. The Lakeside Gem & Mineral Club hosted the meeting during their

annual show. This was the first of two shows I had a chance to visit that weekend. Yakima Rock & Mineral club also had their annual show.

This gave me a chance to view two shows to see what they had in common and what they did not. Both shows were at the local fairgrounds. This gave them plenty of room and parking. The fair grounds had other events taking place, which increased attendance. Both shows had excellent dealers, show cases and activities to interest the rockhounds and general public.

The Lakeside club had one demonstration that really caught my eye. They had three sphere machines with all the needed equipment to create the perfect round. They took this demonstration a step further. There were members at this demonstration showing you how to make your own diamond grinding cups. They also had enough information available for the backyard mechanic to make his or her own machine. This is a good way to show future rockhounds that the equipment does not have to cost a fortune.

My wife and I were eating breakfast Sunday morning before leaving for Yakima. I was on the cell phone talking to another couple we were going to meet at this show. The women at the table across from us apologized about listening to my conversation. She then gave us directions to the fairgrounds. She also mentioned that a friend's son was entering his first case in this show.

The Yakima Club placed a heavy emphasis on their junior members. One double-sided show case row was set aside exclusively for them. The juniors worked the front greeting desk and several activity tables in the back of the room. This club has a good foundation for years to come.

If you get a chance to visit other shows and or club meetings, always keep an eye open for something that would work for your club.



WHAT IS A "ROCKHOUND"? To many, the term "rockhound" often implies an odd character or a peculiar person with an unbalanced interest in odd stones and rocks, who is willing to talk at great lengths about his finds and treasures. However, most of these people are well adjusted intelligent people from all walks of life. He or she may be a banker interested in crystallography, the possessor of a beautiful collection of crystals.

Rockhounding is a family hobby, suitable for every age, ability, and temperament. It is an outdoor activity for which you need no licenses or registration. There is no closed season, almost no limit, and anyone regardless of wealth, social position, or living conditions can enjoy it as a year round hobby. Geographic and geological considerations are almost endless. One of the main attractions of the rockhound hobby is the ability to create a beautiful gem from a drab, shapeless piece of rock or crystal. Via Pebble Trails 06/06, et. al.

Editors Comment: For many years I have pondered the word "rockhound". My dictionary has it spelled as two word: rock hound. If you go to Google and type in "rock hound", it will reply, "do you mean "rockhound?" Ok, which is correct? Give me your thoughts via nfmsnews@verizon.net



Patty Amos
NFMS 2nd Vice Pres.

Dear Federation members,

Since I have been on vacation for the last

month, I'm not up to speed on current events. But, I can give you a quick rundown on what is going on with the Federation show and finish with some interesting spots on our vacation.

We are getting into the last weeks before the show, and things are starting to fall in place. We have speakers on several new and interesting topics. Lots of raffle prizes, with pictures, will be going out shortly to the clubs. We have several exhibit forms coming in at this time. If you are planning on putting in a case, get the forms in right away. We are limited on the amount of cases we can put in.

We hope to have a great turnout at the show. The AFMS will have their auction on Saturday, and there will also be a guided trip to the south side of Mt. St. Helens. The first 100 paid attendances receive a faceted gem stone also. So, if you plan on coming and want a stone, get there early. Hope to see you there!

I have never been to Tin can flats before, and now I know why they call it Tin can flats. Because, there are tin cans everywhere. Onyx, agate, fossils and, of course, Dugway geodes. And there were many other things in Utah that we found. We also found more wood and Torritella in WY. We found geyser pipes around Granger. (A couple of members in our group found some really nice ones.) The one nice thing was no snakes in Kemmer. The weather was a little cold; it got down to 18 degrees one morning. Not sure if I like all of the wind they have there either; a little goes a long way. We had a very interesting trip and saw lots of new places. We had all kinds of weather including a snow storm in McDermitt, OR. We had lots of pictures but couldn't send them in this email (to many).

Hope you have great rocking hunting if you have any trips planned this summer. Have a great month and hope to see a lot of you at the Federation show.

Margaret Stallknecht
Education Chairwoman

Stallknecht-Morgan Museum Gem & Mineral Society

With the show fast approaching and items in line for assisting at the show, I want to thank all who have offered ideas, thoughts and supplies for bettering the education process in the upcoming year. I am still collecting ideas for programs. Please forward suggestions to me: Margaret Stallknecht, P.O. Box 171, Letha, Id. 83636, phone (208) 365-1653, or email mestallknecht@yahoo.com.



WHEN USING EPOXY GLUE. Remember to use #330 if you want a clear effect when dry. Using #220 will dry a yellowish color. The longer you mix the epoxy, the harder the bond will be. Via Springfield Thunderegg Rock Club, 06/06; et. al.

THOUGHTS, COMMENTS & OPINIONS



Darlene's Doodles

Summer 2006

It is almost time for the Editor's Breakfast & the Awards Banquet at the NFMS Show in Longview, Washington. It sounds like this year's show will really be a worthwhile venture. We surely hope many more members can take in this event. We plan on being there all day Saturday, June 15th & get to see all the cases, special displays & meet everyone there.

ONE MORE PLEA:

Will the following Bulletin Editors send me just ONE issue of your club bulletin, PLEASE!!!

Sue Hilton, Alaska Pebble Patter
Margaret Stallknecht, Eureka News
Calvin Miller, Dust from the Diggings
Lauren Williams, Of f The Dop
Sqy Wallace, The Yellowstone Deposit
Ralph Luther, Bitterroot Conglomerate
Leah, Doris, & Susan, Dusty Rocks
Ellnora Young, Umpqua Gem
Allen Wolcott, Cache Geo/Arch News
Gareth Bibbons, Bellevue Rockhound
Donald McNulty, Ore-Bits
Gael Gueraro, E Kingco Club News
Gerald Klein, Pebbles
Deborah Estes, Dust & Grit
Kathy Reimers, Hard Rock News
Ann Blue, Maplewood Rocks
Joseph Barreca, Panorama Prospect
Fran Adams, Pend Oreille R/G Club
Erma Riese, Rock Rollers of Spokane
M J Huetter, WA Agate/Min Soc News

Perhaps I do NOT have the correct Name of the Editor for each club, but regardless I would like just one issue from each if not on a regular basis. If you do NOT wish to be judged, just state that fact but I will enjoy reading your bulletins.

Darlene Denton, NFMS Bulletin Aids
5830 Haddon Ln
Anacortes WA 98221



Hermina Kolski Stamps Chairman

NFMS Stamp Project

I will be at the following shows and will be available to pick up stamps for the stamp program on the following dates. Please bring your collected stamps. They will be greatly appreciated.

June 17, 2006 Montana State Show, Butte, MT
July 14 & 15 NFMS Annual Show & Meeting,
Longview, WA

Thank you.

A Message from Lee Walking Washington Geology Library Department of Natural Resources.

"I have a box of stamps to mail to Hermina on behalf of Ray Lasmanis, Shelley Peterson and her gang, Mary Ann Shawver and myself. We've filled 14 2-gallon jars! It's become an obsession."

Submitted by Audrey Vogelpohl

Book review "The Flintknapper's Guide to Rock" by James A. Miller

I recently had the chance to review this book by Jim Miller. Jim is a Master Knapper with a Bachelor of Science and Master of Science degrees in Geology. Jim is often asked by knappers about the types, sources, and differences of stone used for knapping. He is a regular at the Thomas Hollow Knapp-In in Goldendale, Washington where I first met him.

The book contains sections on the basic geology of rock, explaining the three basic types of rock and the distribution within the United States, an explanation of the different types of volcanic rock, what makes a stone knappable, where to find knappable stones. The heat treating section shows the color changes that occur with the different materials.

Much of this information and material is also of interest to Rockhounds, such as agate, jasper, chert, flint, chalcedony, obsidian, opal, and petrified wood. The Appendix lists the material showing similar material, a description of the material, the source environment, heat treat options, interesting facts and frustrations, and local names.

This e-book can be purchased from the author, Jim Miller. His email address is goldnpoint@comcast.net. He lives near Bothell, WA.

Submitted by Frank A. Posthuma III

A Message from Rocky McCall NFMS past President, 5th V/P AFMS

Dee, I would like for you to express my gratitude to the AFMS for the opportunity to attend the Judging classes at Wildacres. I feel that in doing so we have made great strides towards having uniformity in the judging of cases not only at the regional level but very much so on the AFMS level. With the help of the AFMS I believe that we can pull the regions closer together and in doing so improve the hobby that we all enjoy. Once again I wish to thank you for all the help.

Where do we go from here? That is a big question in my mind. I just came back from Wildacres and a very informative week on judging. I know where I intend to go, and with your help I am sure we can make a change in judging. Many times I have heard from club members that they won't enter competition because they don't like the judging teams. What this judging seminar was all about was starting to get some uniformity not only among judges but also with

different Regional Federations, and on to the American Federation.

This year when I was asked to attend the judging seminar by the AFMS, I spent the next few months trying to prepare myself with any questions to ask and what I could do to help represent the NFMS. I know now what I am going to do, to try to improve the shows in the Northwest and that is to work with others to set up a program to train judges. But, I can't do it with out your help so it brings me back to the question: **WHERE DO WE GO FROM HERE?** With your help we can support a judging seminar in the Northwest, perhaps at Camp Hancock, if not this fall then next. If you want to know what the Federation is doing, get involved. The water is not bad after the first plunge.

Holding a grudge against someone is like taking poison and waiting for your opponent to die.



Editor's Corner

Bryan Schroeder NFMS Newsletter Editor

Longview here we come. Longview brings back a memory or two. In September of 2000 we had driven to Seattle to help our daughter clean an apartment recently vacated by her renter. (I might add the refrigerator was sickening.) I decided to do something more interesting and I found a show in Longview, WA. While I was there, the club had a rock auction and I bought a few buckets of rocks. One was labeled COPCO Ranch Agate. I am not sure where the "Ranch" came from, but COPCO most likely stands for California Oregon Power Company and was the name of the local power company during my earlier years. (My first summer job after graduation from high school was working for COPCO on a survey crew.) It seems a dealer at the show was also interested in this bucket of COPCO agate, so the bidding was "fierce". So, my sentimental reason for getting this bucket cost me a few more dollars than originally thought. I have heard that the term COPCO was applied because these agates were largely found below the power lines. Since power lines are cleared of brush and other debris, it made for easier pickings.

Another bucket I purchased was called Haystack Butte Jasper. In my 15 years of attending shows, rock shops, museums, etc., I have never heard of Haystack Butte Jasper before. Does anyone out there know where Haystack Butte is located or any other information such as accessibility?

Some of you out there may have heard me talk about making this newsletter more interactive. The question I posed above about Haystack Butte is a good starting point. In the next issue I will publish the results.

Also, don't forget the question I posed on page 3, middle column, at the bottom. That is, is it Rock Hound or Rockhound? I did get an article this month that had it spelled with two words.

If anyone has a question they would like an answer to, send it to the Editor and I will see if we can find an answer from one of our many experts in the Federation.

See you in Longview, your Newsletter Editor

TO AND FROM THE FEDERATION SHOW THINGS TO SEE

By Keene Clay, Mt Hood Rock Club

Hopefully, you have decided to come to the federation show and you are starting to plan your trip. This is intended to be an incomplete list of helpful hints for places a rock hound might find some unexpected surprises on the way. If you can find them and if they are open, it will be worth the time. Many will charge a small but reasonable admission fee. This is by no means a complete list.

If you are coming on I-84, there is an excellent display of lapidary materials in the Baker City regional Museum. Several exceptional collections were donated to the Museum and they are on permanent display. Take the middle exit and go west toward the center of town. The Museum is on the Left.

Keep coming on I-84, and take the Biggs exit. Follow the main drag through Biggs going west on the South side of the freeway. After about one mile you will see a large Saw Blade sign on the Left side of the road that says Dolf's Rocks. This is a private museum and rock shop. The owner (Dolf) is no longer living but the museum was willed to the County in a permanent trust. I do not now if or when it is open, but he had some great specimens with an emphasis on Biggs Jasper.

Across the river is the Maryhill Museum, (Hwy 14), and an exact full size Replica of Stonehenge. The museum has a world class art collection and display and a good collection of Native American artifacts. Both locations are worth the diversion.

At the West end of Hood River on I-84, you will find the Columbia Gorge Interpretive center. This location give a good history of the Gorge and the populations that have lived in the area. For me, the highlight is a replica of the Columbia River Gorge that has been inlaid into the marble flooring in the main entry hall.

Coming through the Gorge, look for signs for the Historic Columbia river highway. This is a part of the original highway that winds its way along the base of the cliffs and gives you access to numerous waterfalls including Multnomah Falls. It is an exceptional scenic wonder and a great trip through geological time. It will also take you to the recently refurbished Crown Point. This is one of the most spectacular view points in the northwest. This is not a great road for travel trailers.

If you are coming up I-5 from the South, check out the Crater Rock Museum. It is located North of Medford in Central Point (2002 Scenic Ave.) I do know that it is an exceptional Museum dedicated to lapidary arts.

Once you have reached the Portland area, I would encourage a side trip to the Rice North West Museum of Rocks and Minerals in Hillsboro, Oregon. Take Hwy 26 towards the coast to Exit 61. After you leave the freeway take the access road that follows the North side of the Freeway for 1 mile. You will see the Museum tucked away in the trees. This is a world class collection of Rocks and minerals that includes some of the most spectacular specimens you will ever see. It also has an exceptional display of large polished petrified wood slabs from all over the world.

If you decide to come through Oregon on Highway 26, you will find the new John Day Fossil beds interpretive center to be an exceptional stop. This location is North of John Day and represents a huge expansion of the previous facility.

If you are in the Redmond area, consider a visit to Peterson's Rock Garden. Watch for the signs on hwy 97 or ask a local. This is a location that has castles, moats, a museum for specimens and a full acre landscaped with lapidary material set in cement. It is a tribute to a rock hound that didn't know when to stop. It is an exceptional and unique display.

This is a good time to mention the Federation sponsored field trip to the Ashwood area north of Madras July 16-20,2006. This is a fee dig on private land for Agate, Eggs, Jasper, Wood and other materials. The field trips will happen Monday thru Friday after the Federation Show. Dry camping is provided at no charge. Please call Terry Ensell at 360-273-4900 for more information.

Richardson's Recreational Rock Ranch is always worth an hour or a week. They have an exceptional rock shop with a large selection of material from all over the Northwest and the world. They have one of the largest collections of spheres for sale that you will find anywhere. They also offer fee digging for Eggs, Jasper and Agate at many different sites. Camping is free and flush toilets are available.

Richardson's is 13 miles north of Madras on Hwy 97. Watch for the Agate Bed Signs.

The main feature of the Show is Mt. St. Helens. While in the area take the time to explore the may interpretive sights via guided or self-guided tours. It is my understanding that bus tours will be available from the show.

We look forward to your presence at the show. Call some friends and form a caravan. Enjoy some of the sights along the way.

If you have favorite and little known locations in the Northwest please write up a short review and send it to the Newsletter Editor so that we can all support and enjoy our unique hobby.

Rock Needed for Show

The Federation makes money form the Oral and Silent Auctions at our Federation Show. You can help individually or as a club by donating some high quality rock for the auction. Please help the Federation by bringing some local material that might not be available to collectors in other states and localities. It will make the show more interesting as well as more profitable.

NFMS EVENT SHOW SCHEDULE

Thursday July 13th

2pm - Showcase setup

6pm – Potluck

Friday July 14th

8:30am - Judges & Clerks Breakfast (Expo Center)

10am - Show opens

6pm - Show closes – NFMS Annual meeting (Expo Center)

Saturday July 15th

8:30am - Editor's Breakfast (Expo Center) – Symposium to follow

9:30am – Guided field trip to Mt St Helens. You will explore the geological formations of the area. This is a non-collecting trip. Space is limited and sign-up will be on Friday. Trip will leave from the fairgrounds/Expo center.

10am - Show opens

12pm - Past President, Officer & Committee Chair Luncheon

1:30pm - AFMS Scholarship Auction

6pm - Show closes / Banquet Social hour (Expo Center)

7pm – Annual Banquet & Awards Presentation (Expo Center)

Sunday July 16th

10am - Show opens

1pm - Federation Voice Auction

4:30pm - Show closes

5pm - Showcase removal

Review of Proposed OP's for 2006 Annual Meeting

Submitted by Audrey Vogelpohl, Treasurer and Past President
West Seattle Rock Club, Inc.

There are OP's on the agenda to be voted upon at the NFMS Annual meeting on Friday, July 14th at 6:00 p.m. Since there was very little discussion upon presentation of these, I am going to try to provide unbiased pros and cons of each proposed change that was submitted at the NFMS mid-year meeting. Other OP changes may be submitted at the meeting, but clubs have been encouraged to submit them by mid-year so we can better understand what will be decided. I am not a member of the Special Operations Review Committee, but do have an interest in updating the OP's into a workable format.

The Special Operations Review Committee has proposed the following:

PROPOSAL: Replacement of current OP GENERAL – 4, NFMS Junior Achievement Trust Fund in its entirety to read:

OP GENERAL – 4
Subject: NFMS Junior Achievement Trust Fund

The NFMS formed a NFMS Junior Achievement Trust Fund in 1989. The funds generated are to provide monetary awards for NFMS Juniors who excel, as determined by an established process of application and adjudicating, and support projects designated for NFMS Juniors.

- *The selection of winners is defined in OP COMMITTEE – 4, NFMS Junior Achievement Trust Fund
- *This is an open-ended trust, to which any individual, club or organization may make further contributions. The NFMS Treasurer will support the Trust Fund.
- *All programs relating to this fund will be conducted by the NFMS Juniors Committee as directed by the NFMS Juniors Chairperson.

PRO: Wording changes the trust fund from being formed in the future, to a trust fund already generated. Deleted wording "All affairs relating to this fund will be conducted by the NFMS Junior Committee".
CON: Don't know why the wording "The NFMS Treasurer will support the Trust Fund" was added ... shouldn't every NFMS member support the trust fund?

PROPOSAL: Replacement of current JUNIORS under OP COMMITTEE – 1 ALL STANDING COMMITTEES: with wording that provides the NFMS Juniors Chairperson and the Committee members with a list of their duties.

PRO: Provides more detail on duties than was in previous OP.
CON: No comments.

PROPOSAL: Changes to OP COMMITTEE – 4, JUNIOR ACHIEVEMENT TRUST FUND which concentrates on the implementation of OP General-4.

PRO: Changes consisted mostly of adding NFMS in front of several subjects. Secretary/Treasurer was changed to Treasurer, deleting the need for secretarial duties for the Junior Achievement Trust Fund.
PRO: Adds: "The NFMS Junior Achievement Trust Fund may support special projects designed to support NFMS Junior activities as determined by the NFMS Juniors Committee. Funding of any special projects must be approved by the NFMS Executive Board. Funding for awards and special projects shall use only the interest earned by the Fund and not be taken from the fund's principal.

PROPOSAL: NFMS Nominating Committee. New OP which takes some of the wording from NFMS By-Laws Article VII, Section 2. Since this is proposed as a new OP it is printed in its entirety.

NFMS NOMINATING COMMITTEE
Subject: Duties of the Nominating Committee

Composition of Nominating Committee: Chairperson – Immediate NFMS Past President; One member from NFMS areas Idaho/Utah, Montana, Oregon, and Washington/Alaska (appointed by the NFMS President unless delegated to the NFMS Chairperson (Note: Believe it is meant to read NFMS Nominating Committee Chairperson.))

The Committee shall:

*Recommend one or more candidates for all elective offices of the NFMS for the coming fiscal year with the exception of Office of the NFMS President. Members nominated should be qualified NFMS members in good standing who understand the responsibilities and are willing to serve. For the Office of NFMS President, the Committee shall nominate only one candidate. It is customary to nominate the current NFMS 1st Vice President.

*Nominations, with a list of qualifications of each candidate, shall be forwarded to each NFMS Member Society at least 90 days prior to the NFMS Annual Meeting. Copies shall be available at the NFMS Annual Meeting.

*Officers will be elected by a majority vote.

*Elections shall be by ballot except in the case of a single nominee for an office, when this rule shall automatically be suspended and the nominee declared elected by the Presiding Officer.

*The term of office shall be for one (1) year beginning September 1st, or as soon thereafter as new officers are elected and installed.

*No person may serve more than one (1) term as NFMS President of the NFMS.

*No two members of the same household shall serve on the NFMS Executive Board during any term.

*Nominations for all elected offices of the NFMS must be members in good standing of a recognized NFMS Club and must be a permanent resident within the boundaries of the NFMS.

*Fulfillment of the duties of the NFMS Nomination Committee shall be the responsibility of the NFMS Nominating Chairperson.

The Chairperson Shall:

*Send a resume of qualifications for all new nominees for office to the NFMS Newsletter Editor and NFMS Webmaster for publication prior to the NFMS Annual meeting.

*Submit a list of nominees to the NFMS Executive Secretary sixty (60) days prior to the NFMS Annual Meeting for inclusion in the meeting agenda. If available, the list should be submitted prior to the Mid-Year meeting.

*Submit a budget request to the NFMS 1st Vice President when requested.

PRO: Adds the Committee to the OPs and adds substance to the duties as listed in the By-Laws. BUT needs a Section number.

CON: Did not include from the By-Laws the wording "Other nominations may be made from the floor at the annual meeting."

CON: Qualification of a nominee being a permanent resident within the boundaries of the NFMS is too broad. Individuals join clubs, clubs join the Northwest Federation of Mineralogical Societies. Many of our individuals have more than one place of residence, moving according to the seasons ... some even living full time in recreational vehicles.

PROPOSAL: WEBMASTER

Subject: Duties of Webmaster

PRO: New OP which adds Duties to the Committee, included contributions by Jack Eads, current Webmaster. BUT needs a Section number.

PROPOSAL: EDUCATION

PRO: Minor changes to current description, such as adding NFMS in front of various subjects.

PROPOSAL: HISTORIAN

PRO: Adds details to the Historian's description of duties. (Maybe too much detail.)

CON: Includes items that are currently being done by, and as, individuals with an interest in the history of the NFMS.

CON: The 8th * is already a listed as a duty in the President's OP for the immediate past President of the NFMS.

CON: Coordinating a list of Museums should be a separate committee, as it has nothing to do with history but of the present.

PROPOSAL: Changes to OP COMMITTEE 3 - ENDOWMENT COMMITTEE

Changes the wording of "prudent man rule" and requires management of the Endowment Trust Fund in accordance with the "Prudent Investor Rule" as defined in the Uniform Prudent Investor Act as approved by the American Bar Association on February 14, 1995. The Act outlines the basic rule governing investment of assets of a trust, and these rules are included in the proposed change.

PRO: Much needed addition.



**2006 Northwest Federation Gem and Mineral Show
July 14th 15th 16th 2006
Cowlitz Regional Conference and Events Center
Longview, WA 98632**

Hosted by Mt. Hood Rock Club & Southern Washington Mineralogical Society

ADVANCE REGISTRATION (Deadline June 30th, 2006)

Please one form per person. Form may be duplicated. Payment may be combined for families.

Name: _____

Address _____
Street City State zip

E-mail _____ Phone _____

Club/Federation Affiliation: _____

Please **CIRCLE** all that apply:

- | | | | |
|----------------------|-----------------|-------------------|--------------------|
| NFMS Officer | Past President | Director/Delegate | Alt. Delegate/Dir. |
| Committee Chr, if so | Position _____ | Judge | Clerk |
| Demonstrator | Comp. Exhibitor | Non-Comp. Exhibit | |
| Other _____ | | | |

SHOW ADMISSION	DAILY RATE	DAYS	3 DAY PASS	TOTAL COST
Adult	\$5.00	_____	\$12.00	\$ _____
Senior (60+)	\$4.00	_____	\$10.00	\$ _____
Student (10-17)	\$3.00	_____	\$7.00	\$ _____
Exhibitor/Spouse/Demo	Free	N/A	Free	Free
Camping Dry	\$10.00	_____	N/A	\$ _____
Camping Electric only	\$20.00	_____	N/A	\$ _____

Camping Reservations Call Jon Spunaugle @ 360-835-9313 or Cell @ 360-624-7604

Note: All food events (below) require reservations: Food events will be held at the Cowlitz Regional Conference & Events Center

FRIDAY: July 14th, 2006. *If you plan to attend a no cost event please CIRCLE EVENT*

Judges & Clerks Breakfast	8:30 AM	\$7.00	\$ _____
NFMS Annual Meeting	6:00 PM	No cost	

SATURDAY: July 16th, 2006

All Editors Breakfast Buffet	8:30 AM	\$7.00	\$ _____
Editor's Symposium	After	Breakfast	
Past President, Officers, and Committee Chair Luncheon	12:00 PM	\$12.00	\$ _____
Social Hour before Banquet	6:00 PM	No host	
Awards Buffet (limited seating)	7:00 PM	\$20.00	\$ _____

Make check payable to NFMS and mail with registration form before June 30th, 2006 to:

2006 NFMS Show
P.O. Box 1289
Scappoose, OR 97056

Show Chairman: Dick Parks (360) 892-3716 or Tonya Sonner (360) 785-3909

Exhibits Chairman: Patty Amos (360) 892-3716 Email: packrats2@att.net

CGMS Rockhound of the Year Award Nominee - Greg Durocher

A new member since the mid 70's, Greg is now a pillar of the club and currently a life member who has helped guide our club through the years by serving in many club positions. Greg has been vice president two times, president three times, treasurer for seven years, on various committees and is currently program director. Greg's years of proven commitment with official positions are cemented in with numerous volunteer actions during Fur Rondy and AK Miners Convention rock shows.

Always there for move in and take down, Greg helps set up display cases, man the club table and can be counted on to provide a top rate display. As a working professional in the earth science fields, Greg is a great asset to the club not only as new or updated information becomes available, but as a member of the scholarship committee. He provides timely E-mail updates and his ABC's rock identification class.

With his geology background, Greg gladly shares his knowledge at club meetings, field trips and rock shows with all those that seek it, explaining in simple terms so we can all understand whatever our knowledge level of geology might be. Ever present at the club meetings, Greg often brings guests and has been instrumental in bringing special speakers, industry friends and new members into our club.

Greg has been our auctioneer on several occasions and set up a rotating silent auction which has been great fun and entertainment with rocks and minerals. He has been very supportive of club activities and ever present during discussions of motions at the business and board meetings. He also contributes to the Pebble Patter with articles and field trip reports.

Very active and great fun in the field trip arena, Greg has led, co-led and participated in field trips all over the state of Alaska and beyond. Known for often sharing "old red" (his van) with many other rock hounds to drive all night so they could get a full day of rockhounding in. Then, rounding out a day of hiking and picking up rocks Greg would play his harmonica around the camp fire and recite "The Cremation of Dan McGee".

With this I proudly nominate Greg Durocher as CGMS rock hound of the year.

Tom Cooper, Federation Director
Chugach Gem and Mineral Society of Alaska

The Springfield Thunderegg Rock Club nominates William (Bill) Cantrell as their Rockhound of the Year.

Bill goes beyond the "Code of Ethics" for rockhounds, demonstrating leadership, showmanship, friendliness and generosity to others in advancing our rockhound hobby. While he is a family man with a large extended family, Bill donates his time to the Willamalane Adult Activity Center as their Rock Shop Director. He coordinates work schedules, repairs equipment and instructs students on how to identify and turn a piece of rock into a gem. Because Bill keeps the shop going at the senior center, the club meetings are held at no cost to the club. Bill also volunteers in his community by bringing his own equipment and demonstrating during the City of Springfield's "Children's Celebration" every July.

The Springfield club has benefited from his leadership as he has been President many times, Field Trip Director and Trustee. He also stores club equipment on his property and works tirelessly at club shows during set-up, demonstrating, walking security, selling rocks, tear-down and storing equipment. Bill works full time (even though starting his 80th year of life), but still finds energy to visit members' homes and help repair their lapidary equipment or give them spares of his own. He also contributes articles to our newsletter and writes letters on behalf of rockhounding. He has received our "Man of the Year" award. With Bill's untiring effort and willingness, he promotes our club and rockhounding to all.

Submitted by the Springfield Thunderegg Rock Club

**The following article was derived by your editor from
www.opalmine.com**

How Opal is Graded

Rough opal parcels are sorted into three grades: tops, middle, and low. Each tops parcel has a King stone, which is the best stone in the parcel. Some parcels have several King stones. Color is the primary criteria for grading, but the graders also take into consideration the number of imperfections and faults, and whether a stone is the right shape to be cut into an oval or one of the other popular shapes.

You Can Buy Rough Opal in Several Different Conditions.

Mine Run. Direct from the mine. The stones have not been cut or ground down. This means that there is more guess work in the cutting. Purchasing mine run opal can be risky if you are not very experienced.

Off Cuts. The miner has removed whatever opal he has a market for and sells you what's left. With off cuts, you can usually tell what you are going to be able to cut. You must still watch for cracks in the opal because once a crack becomes obvious, a stone can lose half its value.

Rubs. This can often be the best way of buying rough if you are not very experienced. The miner has cut and ground the stones into basic shapes, after having removed most of the rubbish. What you have left is the stone nearly ready for the dopping and polishing process. You have the satisfaction of cutting your own stones without the high risk of buying mine run rough.

Opal is officially sold in troy oz. There are 20 d.w.t pennyweights to a troy oz. There are approximately 30 grams to a troy oz and approximately 30 oz to a kilo.

General Hints and Tips

Here's an assortment of hints and tips you may find helpful when buying or working with opal.

1. Not all opal is valuable. Potch, sometimes called "common opal" does not reflect colors. Potch does have its use, however, as a backing for doublets and triplets. When there is color mixed with potch it's called "potch and color."
2. Some classes of rough opal are unsuitable for making gemstones. Some are very porous. Others have a chalky appearance. Still others can lose their color in a short period of time. And yes, it is common for certain types of opals to shatter in a dry atmosphere when the water from the gel evaporates. The best protection for buyers is to purchase opal from a knowledgeable and reputable dealer who accurately details exactly what you are purchasing and is willing to guarantee the stones. **Note:** If you buy rough opal, there is no guarantee that it will not crack. This is the calculated risk you take and is part of the "excitement" of opal cutting.
3. When examining opal jewelry, look at the stone from the side to determine whether it's a triplet. Solid and doublet opal domes are simply the opal formed into a curved dome shape. Triplets have clear crystal domes to protect the flat opal surface.
4. It is very difficult to tell whether a stone is a doublet or a solid if it is in a setting. It helps if the back of the setting is open, but it is still no real indication because the back of a doublet and a solid looks very similar, although a doublet is usually perfectly black on the back whereas a solid black opal usually has some imperfections. So if the back of a stone looks too perfect, you have to be a little suspicious. For this reason it's best to buy opal from reputable dealers who know what they are doing because, unfortunately, many jewelers also are not experienced in opal.
5. When buying opal over the net, ask the seller to give you a summary of how close the graphic sample is to the real thing. Opal is very difficult to photograph and the appearance on the computer screen may give it a different look. Particularly this is the case in regards to size. Graphics come out in all different sizes, usually a lot larger than actual...so make sure you get your ruler out and actually draw the size on a piece of paper so that you will know in your own mind's eye the actual size of the stone.
6. The same thing applies to the color of the stone. Make sure you get the supplier to give a commentary on the color so that you will know pretty

well what you are getting. The camera sometimes picks up colors that are only minimal, while ignoring the feature colors.

Cutting, Grinding, Sanding and Polishing Tips

1. Opal is one of the easiest stones to cut. The trick is chasing the color to make sure you approach the color from the right direction. Lapidary clubs are a good resource for new opal cutters. Ask experienced members for advice on the basics of cabochon cutting.
2. Your first task is to search an opal for any hint of color. Then, you use a wet grindstone to grind off the potch until you can see where the color is going. When you've exposed enough color, you can choose the top and bottom for your stone based on where you see the best color contrasted against the background color.
3. Let the stone dry then check for cracks and imperfections. Everyone wants to cut a big stone, but two or three smaller perfect stones are a better choice than one big stone with imperfections. Remember too, if you're planning to make a jewelry piece, settings come in standard, calibrated sizes. Unless you'll be making a completely custom setting, you're better off sticking with a common size.
4. A diamond blade, 10 thousandths thick is a good choice for cutting an opal stone to size. Many lapidaries will tell you to run the diamond blade slowly with opal. This is a big mistake. Opal is not a hard material like agate, for example. Opal slicing is best done either in water or with water passing over it at the speed achieved from an ordinary 1440 RPM**, 1/4 H.P. motor with a 6" pulley on the motor and a 1 & 1/2 pulley on the shaft. If you don't force the stone and you have plenty of water passing over it, you will not cause any damage. In fact your diamond blades will last longer because they will not buckle as easy.
5. After you've cut the stone into the basic shape, use a wet grinder to finish shaping and remove rough edges.
6. The final step is sanding. Begin sanding with a 320 grit paper. If the paper is new, you may rub it on some potch* or a sheet of glass to dull its sharpness a bit. You can then use either a 600, 700, or 800 grit wet and dry sandpaper to gradually take out the finer scratches and bring up a matte polish.
7. Finally, on a leather lap, use a paste of cerium or tin oxide (mix with water) to bring up the final polish. Your finished opal should have a nice, high dome for easy mounting.

Save the chips! You can use those bits of opal to create stunning mosaic patterns.

If you have a piece of opal jewelry that has become scratched or dull, just use the finer papers (700 or 800 grit). You can try to work the above process by hand by cutting small strips of the sandpaper and just rubbing them back and forth across the stone until the scratches are taken out. If the paper is too harsh, just tone it down by rubbing it on a piece of glass. Next step is to get a piece of old sheet or pillow slip (cloth) and vigorously polish with tin oxide or cerium oxide.

If you want to polish the gold or silver at the same time, use some metal polishing paste. Most of these items can be purchased from the hardware store, with the exception of the oxides which may only be available at Lapidary supply stores or at workshops that polish gravestones. (Stone masons) (Check in your yellow or pink pages on the telephone directory for locations.)

*potch is unformed opal

**RPM is based on 50 Hz cycles. Most (if not all) U.S. Electrical sources are 60 Hz cycles. Pulley size should be adjusted accordingly.

Tumbling Gemstones

The following was taken from Gem & Mineral magazine, most likely at least 20 years ago. The title of the article is "Tumbling Gemstone." Prior to the professional method below, the article discussed the traditional method: coarse grit, fine grit, pre-polish, and polish.

A Professional Method

One professional tumbler uses only 30-60 grit for the entire abrasive process. His method is certainly not the *only* way, but it does turn out beautiful stones.

Continued on Page 11

**2006 REGISTRATION
NORTHWEST ROCKHOUND RETREAT**

September 4th thru 10th, 2006

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 below.

Instructions: Please identify below which activities 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 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 right hand 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: \$240.00

Workshops: Lapidary Shop

Fossil Beds Trip: _____

Basic Faceting

Wire wrapping

Workshop: \$45.00

Silversmith

Fossil Prep

Intarsia

Total: _____

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

2006 FIELD TRIP SCHEDULE

When/Host Club	Where/Mat'l	Other Info	Contact
June28-July2 POW WOW	POW WOW Show Madras OR; Teggs, Jasper, Petrified wood	Camp on grassy fields for a fee, water, showers and toilet facilities	Joan Williamson 11720 Bald Hill Rd. Yelm, WA., 360-458-7162
July 15 WAC	Possible Mt Higgins Rhodonite	9:00 @ Big Lk Store- Hardrock tools	Mike Messenger (360) 456-6930 or wams1939@comcast.net
July 17-22 MHRC/NFM S	Ashwood, OR thunder eggs, jasper and petrified wood	Dry camp with out- houses/water \$10 Fee Plus Fee Dig	Terry Ensell 360-870-4586 Terry053e@netscape.net
Aug 26-27 EKing	Garnets & Talc Lk Wenatchee- 9:00 @ Ranger Station,	¼"screen box, saw, light hardrock tools	Norma & Kevin (206) 612-3113 or coyotekevin@hotmail.com
Sept 1-4 MHRC/NFM S	Near Prineville, OR Ochoco Teggs, Maury Mt moss & .Pink Limb;	Camping in Ochoco Mts. Call for location NFMS Sponsored	Keene Clay 503-558-8500 clayken@comcast.net
Sept 9-10 POW WOW	Boise Cascade Camp- ground #17: crystals, agates, jade?? & new site to be selected	Teanaway River rd., 970 north approx. 7.2 miles, turn left and .7 mile to campground	Joan Williamson 11720 Bald Hill Rd. Yelm, Wa. 98597; 360-458-7162
Sept 9-10 WSMC	Greenwater Agate & Jasper	9:00 @ Camp on ridge All tools	Ed Lehman (425) 334-6282 or wsmced@hotmail.com
Oct 7-8 ????	Little Naches 9:00 @ Kaner Flats Camp,Thunder Eggs	Dig & light hardrock tools	Ed Lehman (425) 334-6282 or wsmced@hotmail.com
Oct 28 NWR	Money Ck Ore & Picture Jasper	9:00 @ Money Ck Camp Light hardrock tools	Ed Lehman (425) 334-6282 or wsmced@hotmail.com
Nov 11 EKing	Blanchard Hill - Stiltnomelane-	9:00 @ Exit 240 Gas Mart, Hardrock tools	Norma & Kevin (206) 612-3113 or coyotekevin@hotmail.com

The above field trips are open to all. Some trips have a small fee for insurance reasons, for instance, many are \$.50 a day. Pow Wow dues are required at \$ 5.00 ea or \$ 10.00 a family per year (3 functions) for breakfast and fieldtrips. A few trips include access to private land or claims that may include a daily or per pound fee. It is prudent to contact the "contact" person for latest instruction, tools required, etc.

BMGC = Butte Mineral & Gem Club; NFMS = Northwest Federation of Mineralogical Societies; MHRC = Mt. Hood Rock Club; Pow Wow = Pow Wow Club Of America; TVGC = Tualatin Valley Gem Club, WAC = Washington Agate Club, Eking = East King Co. Rock Club, NWR = North West Rockies, WSMC = Washington State Mineral Council

Editor's Note: This will likely be the last time this Field Trip list will be published in this newsletter until next year when the new lists come out. If this list is of interest to you, you may want to cut it out of the newsletter and post it on your refrigerator.

NFMS JUNIOR ROCKHOUNDS "News Flash June/July"



Juniors Chairman

Gary Buhr

The Mid
Year
Meeting in
Kennewick,
WA brings
out the best

of the best! Glenn and Dorothy Lee of the Oregon Trail Gem and Mineral Society in Pendleton, OR donated a full sack of exotic pink and white conch shells from the shores of Mexico, imported on one of their numerous Field Trips to that region. We will make good use of these sea shells at the 2006 NFMS KIDS CORNER in Longview, WA, July 14,15,16. Lyle and Audrey Vogelpohl picked out one very special shell to courier as a gift to very special Toby Cozens of the West Seattle Rock Club, who has a very special connection of support for Junior Rockhounds. During many years Toby Cozens has volunteered and become a cornerstone participant and historical point person at the Annual NFMS KIDS CORNER as the prime seller of Raffle Tickets that benefit (100%) the NFMS Junior Achievement Trust Fund. Because of current health challenges, Toby has decided that she should skip the KIDS CORNER this year in order to focus full time and energy towards her recuperation and healing. Your prayers of wellness will be a welcome "plus" for TOBY COZENS.

How can you help? We need thirty good quality Raffle Prizes such as books, jewelry, gems, mineral specimens, lapidary arts or what you may find best to donate into this Annual Juniors Raffle. Yes, we will need help selling Junior Achievement Raffle Tickets, so you may want to volunteer for a shift or two or three. Junior Rockhounds will be needed for shifts operating the Critter Making, Spinner Wheel of Fortune, Sand Gem Panning or even Mineral Bingo if mineralogist Lorna Goebel takes a break. Juniors may even volunteer to sell Raffle Tickets! We appreciate every donation you make available because Junior Rockhounds have the phenomenal ability to make cool things out of all donations. Helping our future is always fun and a worthy accomplishment. Let's have a great 2006 NFMS KIDS CORNER in celebration of our mentor TOBY COZENS!

NFMS Mid Year Meeting this year was a triple win! First, an opportunity to experience the famous Rockhounds who keep the NFMS running like your Swiss clock. Second, Larry Hulstrom made sure our meeting synchronized with the 2006 Lakeside Gem and Mineral Club Annual Gem and Mineral Show at the Benton County Fairgrounds in Kennewick, WA. We enjoyed a superb show! Thirdly, an even greater opportunity to interview a famous Junior Rockhound. MICHAELA COLEMAN, age 9, has been a member of the Lakeside Gem and Mineral Juniors Club for about 1.5 years. Legendary Leona George started the Lakeside Juniors Club 15 years ago and MICHAELA is her neighbor. MICHAELA likes being a Rockhound, likes all the rocks and has her own tumbler. Her little sister is also "rock crazy" but still too young to participate in the Juniors Club. MICHAELA has mined petrified wood in the Saddle Mountains; she has earned two Merit Badges with the AFMS Future Rockhounds of America (Earth Resources and Field Trips); is Secretary of the Lakeside Juniors Club; was one of five Junior Displays at the 2006 Annual Show--displaying

an educational case about "Quartz" and last year won "Best Display" in Juniors Division at the 2005 Lakeside Fossil, Gem and Mineral Extravaganza.



MICHAELA COLEMAN

Nearly "Showtime", so if you are wondering if we are having fun yet, you must attend the 2006 NFMS Annual Show and Convention in Longview, WA, July 14, 15, 16. Our Annual Show is maximum fun, plus you can enjoy and meet the best Rockhounds, the best Dealers, the best Speakers, enjoy Live Auctions, Field Trips and see the best Displays in the Northwest.

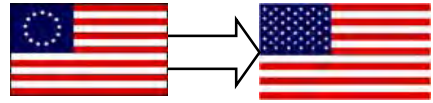
Besides the best of everything, there is opportunity to glean insights into the workings of the NFMS organization by attending the official Annual Meeting. Thanks to Roy Ford Sr, last year ALYSSA CARNES of the Rock and Arrowhead Club (Klamath Falls, OR) was the first Junior Rockhound to attend this meeting as a non-voting Junior Delegate from her Rock Club. Her Grandmother Kathie Milem was the Official Delegate representing their Club. Interestingly, ALYSSA CARNES won the Peoples Choice Award at the 2006 Annual Rock Show for the Rock and Arrowhead Club. The only way to learn about the value of NFMS is to participate and get involved in the process. ALYSSA may be President in the future? Rather than ask what the NFMS can do for you, participate and demonstrate what you will do for the NFMS. The fun and enjoyment of participation is a phenomenon that cannot be portrayed by words. The usual suspects give their best for many years, sometimes decades, but without new volunteers we stall with a "checkmate" situation. Why not introduce yourself into a new adventure? Just look at all the fresh value that 1st VP Chuck Sonner of the Southern Washington Mineral Society has given to the NFMS in only a couple years. Get started early.

Junior Rockhounds will be the future of our hobby, but unless their parents and guardians get involved now to keep the connection with the NFMS organization the Junior Rockhounds will travel another path. The statistics of less membership should be a wake up call to young parents to get involved and guide the Junior Rockhounds within our favorite hobby--Rockhounding!

Did you read the excellent article about "Cabbing with Lyle Vogelpohl" that ALEXANDREA WALL of the West Seattle Rock Club authored and sent for publication in the May Northwest Newsletter and on our Juniors webpage (amfed.org/nfms/juniors) during June? She is a NFMS Junior Achievement Award Winner for 2004 and sets a superb example for Junior Rockhounds that want to contribute value to the NFMS. You can do it too! You are free to participate.

Along with Independence Day and our Annual Show, July is also a month to emphasize the "Red, White and Blue" of America. The U.S. Flag symbolizes honor, security and freedoms that are unmatched throughout history. Fly the U.S Flag and realize that

our "land of the free" exists because of the brave soldiers who endure vigilance and sacrifice 24/7/365! Be THANKFUL FOR YOUR FREEDOM to enjoy a hobby where you can travel for field trips, rock shows, pow-wows and rockhound events with notorious security within your own schedule. Thank a Veteran this month and every month for their service. Exercise your freedom. God Bless America!



All NFMS Members.

It's that time again so we are starting the search for a **2nd VP** to replace Patty Amos next year when she moves to **1st VP**. The position description information can be found in the By-Laws ARTICLE IX, Duties of Officers and in the Operating Procedures page 5 of 30 (2005 version), OP BOARD -4, **2nd VICE PRESIDENT**. Any interested member should also read OP BOARD 3, **1st VICE PRESIDENT**, and OP BOARD 2, **PRESIDENT**. The write-up for each is fairly clear. Basically the **2nd VP** position is a learning position. Travel is normally to the mid-year meeting and Annual meeting. The **2nd VP** also is Custodian of the NFMS Inventory.

As **1st VP** you will be more involved in the overall mechanics of the Federation. That will include preparation of the Budget by working with our Treasurer and Committee Chairmen. You will also be a voting member of our NFMS Endowment Fund, NFMS mid-year meeting, attend the AFMS General Meeting, and AFMS Scholarship meetings which are held at a separate site each year, so expect travel.

As **President** you and the Executive Board will provide leadership for the NFMS. You will also select the AFMS Scholarship recipient. You will represent our Federation at the annual AFMS General Meeting, AFMS Endowment Fund and AFMS Scholarship Fund meeting, and be a voting member. Also you will be asked to report members of the Federation who passed away during your term at the AFMS General Meeting.

We need a person who can be available to fill the functions outlined, be his own man and have integrity. Some knowledge of finance would help, but is not required. If you are interested please contact me **via email at edwardsj@wwics.com or by phone at 509-529-3673** or any of the Nominating Committee members below.

**Idaho/Utah: Evan Day 801-391-2912
highsighter@hotmail.com**
**Montana: Bill Luke 406-685-3694
ramblers@3rivers.net**
**Oregon: Lamar Tilgner 503-666-2905
LSTILGNER@aol.com**
**Washington/Alaska: Rocky McCall
360-629-2515 rm711@tgi.net**

Jack L. Edwards
Chairman, Nominating Committee
Past President 2004 - 2005

2006 Gem & Mineral Show Calendar

NORTHWEST FOSSIL FEST

(Sponsored by North America Research Group)

This one-day event will include presentations, fossils displays, a fossil trading area, fossil identification, demonstrations, & activities for kids

WHEN: AUGUST 12TH 2006
(10 A.M. TO 4 P.M.)

WHERE: Rice Northwest Museum
26385 NW Groveland Drive
Hillsboro, Oregon 97124-9315

Admission: Adults - \$5.00, Seniors - \$4.50,
Students - \$3.50, Under 6 Free (Price
includes museum entrance)

Directions: West of Portland OR, off Hwy 26 West (Exit
61 North). Take first turn West on to Groveland Drive

Tumbling Gemstones Continued from page 8

For a load of stones of the hardness and toughness of agate he follows these steps:

1. Crush and select the stones as usual.
2. Charge the drum so that it is 2/3 full. The grit should total 10 per cent by weight and the stones 90 per cent. Add water so that it is a little below the level of the stones.
3. Tumble for 6 days. Inspect and release the gas daily. At the end of 6 days, drain the abrasive into a drum or other suitable container and keep it for using as filler. Recharge with new grit, 10 per cent by weight, and water.
4. Tumble for 6 more days and repeat step 3.
5. Tumble for 6 days. Then add some of the used grit you kept from steps 3 and 4. This will thicken the slurry for the smoothing operation. Tumble for 6 more days and your stones should be ready to polish.

The time required for the last smoothing will vary with different stones. Check them daily. When the stones have a *smooth* frosted surface, they should be ready. You can check to see if they will polish by touching them to a running buff with a little polishing compound on it. When they are ready, wash them thoroughly.

The basis for the above method is that the grit breaks down during the tumbling process. This is true. It is not clear to me why it is necessary to repeat step 3 so many times except to remove more material from the rock if needed. One note of caution. Make sure that coarse grit material does not get caught in a rock crevice or tumbling barrel seal which could later come loose and scratch your tumbled stones near the end of your tumbling process.

Submitted by Bryan Schroeder

Show Date	Club/Show Name	Show Location	Contact Person
July 14-16 Fri 10-6 Sat 10-6 Sun 10-4:30	Southern Washington Mineralogical Society & Mt Hood Rock Club - 2006 NFMS Show www.nfms2006show.org	Cowlitz Co Expo Ctr 430 Washington St., Longview WA, Show address: P.O.Box 1289, Scappoose, OR 97056	Tanya Sonner (SWMS), 360-785-3909, twofossils @toledotel.com or Dick Parks (MHRC), 360-892- 3716, packrats2@att.net
July 22-23 Sat 10-6 Sun 10-5	WA Agate & Min. Soc. & Tenino Rock Cruisers, 12 th Annual	Parkside Elem. School Stage St. So., Tenino, WA	Daniel Deboer (360) 866-3940. keylock@comcast.net.
August 5-6 Sat 10-6 Sun 10-5	Far West Lapidary and Gem Society – Annual Show	North Bend Comm Ctr, 2222 Broadway, North Bend, OR	Carolyn DeMetz, 541-267- 5008, czdemetz @earthlink.net or Carol Leaton, 541-269-0542
Aug 11-13 Fri 10-9 Sat 10-9 Sun 10-5	Port Townsend Rock Club Annual Show During the Jefferson Co Fair	Jefferson Co Fair- grounds 49th Street Port Townsend WA	Marcia Laursen 360-301-6257 mllaursen@juno.com
Aug 12-13 Sat 9-6 Sun 9-4	Stallknecht-Morgan Museum Gem & Mineral Soc., Rock & Stamp Show	Stallknecht-Morgan Museum 8491 West Idaho Blvd. Letha, Idaho 83636	Margaret Stallknecht 208-365-1653
Aug 19-20 Sat 10-6 Sun 10-5	Nisqually Valley Rock- hound Soc.,Biggest Little Gem Show in the Northwest	Yelm Middle School Highway 510 Yelm, WA	Leonard Cone (360) 491-1429 pinecone@comcast.net
Sept 9-10 Sat 10-6 Sun 10-5	Hellgate Mineral Society 12 th Annual, "Treasure State Treasure's"	Ruby's Inn & Conv. Ctr. 4825 N. Reserve Missoula MT	Bob Riggs, 14 Holiday Ln., Missoula MT 59801 406-543-3667
Sept 9-10 Sat 10-6 Sun 10-4:30	Umpqua Gem and Mineral Club – Annual Show	Douglas County Fair- grounds, Douglas Hall, Roseburg, OR, exit 123 from I-5	Don Young, 541-672-2936, deyoung1953 @msn.com or David Snyder, 541-679-7553
Sept 16-17 Sat 10-6 Sun 10-4	Southern Washington Mineralogical Society Annual Show	Castle Rock Fair- grounds, Cowlitz River & A St, Castle Rock	Diann Thurston 503-728-4274
Sept 16-17 Sat 10-6 Sun 10-5	Marcus Whitman Gem & Mineral Society, 37 th Annual Show	Walla Walla Co.Fair- grounds 9 th St. & Orchard, Walla Walla	Jack Edwards 509-529-3673 edwards@wwics.com
Sept 29-Oct 1 Fri 10-6 Sat 10-6 Sun 10-5	Portland Regional Gem & Mineral Show 26 th Annual Show "Cascade of Gems"	Portland Metro Expo Center, 2060 Marine Dr., Bldg D www.expoctr.org	Kirby Harris 360-574-7195, twofilm@yahoo.com Steve Nelson 503-397-5284
Oct 14-15 Sat 10-5 Sun 10-5	Marysville Rock & Gem 32nd Annual "Rocktoberfest"	Jr. High Cafeteria 7th St.& State Ave Marysville, WA	Doug Baker 360-658- 7874,dougandsandy @comcast.net
Oct 21-22 Sat 10-6 Sun 10-5	Hells Canyon Gem Club, 40 th Show, "Wonders of Rock & Fossil	Nez Pearce Co. Fair- ground, 1229 Burrell Ave, Lewiston ID	Jack Edwards 509-529-3673 edwards@wwics.com
Oct 28-29 Sat 9-6 Sun 10-5	Clackamette Min.& Gem Club "Gift's From Nature 2006"	Clackamas Co Fair- grounds, Pav.Bldg, 694 NE 4th Ave., Canby, OR	Hidemi Kira 503-682-6132 htkira@spiritone.com
Oct 28-29 Sat 10-5 Sun 10-5	Bellevue Rock Club, Rock, Gem and Jewelry Show	Vasa Park, 3560 West Lake Sammamish Pkwy SE (I-90, exit 13)	Bruce Himko Brucenbecky@comcast.com (425) 957-1284
Nov 3-5 Fri 12-7 Sat 10-7 Sun 10-4	Springfield Thunderegg Rock Club, 49 th Annual Show	Oakway Center 112 Colburg Road (exit off hwy 126	Jim Nelson (541) 687-8100
Nov 10-12 Fri 10-5 Sat 10-5 Sun 10-4	BEMS, NW Opal Assoc., 2nd Annual South Sound Gem, Opal and Mineral Show	Expo Hall, Puyallup Fairgrounds, Meridian St S & 9th Ave SW	Steve Mackey (253) 759-8903 smackey@harboret.com
Nov 11-12 Sat. 9-5 Sun. 10-5	Skagit Rock & Gem Club, "Treasures of the Earth"	Sedro-Woolley Community Center 720 State Street	Tina Anderson (360) 293-9600
Nov 18-19 Sat 10-5 Sun 10-5	Kitsap Mineral & Gem Soc., Fall Festival of Gems	Kitsap Co. Fairgrounds 1200 Fairgrounds Rd. Bremerton, WA	Dave Reimers 360-275-5986 dnkreimers@earthlink.net

Editor's Note: This form was request by AFMS to be published in all Regional Federations because of an error in the AFMS published newsletter. Note the July 15th deadline

COMBINED SFMS & AFMS CONVENTION
Nashville, Tennessee
August 18 - 20, 2006

Competitive Exhibit Entry Form

INSTRUCTIONS: Complete all information and mail to: **Betty M. James, 167 Florence Circle, Florence, MS 39073, (601) 914-6747, to be received no later than July 15, no exceptions.**

NAME _____ PHONE _____ E-mail _____

ADDRESS _____
S Street City State Zip

EXHIBITOR GROUP: Master ___ Advanced ___ Novice ___ Jr ___ Soc. ___ Jr Soc.

DIVISION _____ EXHIBIT CLASS _____ SFMS _____ AFMS Direct
For Direct Entry: Date & Location of Regional Show where Eligibility was achieved

Exhibitor Group cannot be changed after Form has been accepted. Anything else can be changed up to exhibit is finished before judging.

CASE AND SPACE INFORMATION:

I will use my own case: Yes ___ No ___ Dimensions: W ___ H ___ D
Lighting is limited to 150 watts per 4' of exhibit space.

Do you need to borrow a case? _____ Note: Nashville has a limited number of modified NW slant-front cases which will be assigned on the basis of postmark date. You must furnish your own liners and risers.

Set-up time is from 3:00 pm to 8:00 pm Thurs., Aug. 17 and 8:00 am to 9:00 am Fri. Aug. 18.

All exhibits must remain in place through 5:00 pm Sun., Aug. 20 and be removed as soon thereafter as possible.

All Exhibitors must sign this statement except those entering Division E. See AFMS UR Page E-2, Rule 17.9.

I CERTIFY THAT ALL MATERIALS EXHIBITED IN COMPETITION ARE MY PERSONAL PROPERTY, AND THAT ALL WORKMANSHIP (EXCEPT MINOR FINDINGS AS ALLOWED BY AFMS RULES) WAS DONE BY ME.

SIGNED _____ PRINT NAME _____

Society name _____ City & State _____

Club Officer's Signature & Title _____

Birth Date if Junior _____ Date of form: _____

MTG&MS WILL FURNISH SECURITY AND TAKE REASONABLE PRECAUTIONS TO PROTECT PROPERTY AND PERSON OF EXHIBITOR BUT WILL TAKE NO RESPONSIBILITY FOR ANY LOSSES OR CLAIMS.

See AFMS Uniform Rules, 8th Edition, updated, to correctly fill out this application. Use separate sheet for each exhibit. Copy of form will be returned to you when exhibit is accepted.

NFMS CREDENTIALS INSTRUCTIONS

The NFMS Credentials Committee Chairperson, Donna Cason, must receive the names of Club Directors and Delegates **as soon as possible (ASAP)** for planning purposes of the annual meeting. The annual meeting will be held during the Annual Show, July 14-16, 2006 in Longview, WA

The Credential forms below must be completed by the designated director/delegate, signed by the Club President and Secretary, and **BROUGHT BY THE DIRECTOR AND DELEGATE** to the annual meeting or mailed by June 30th 2006 to Donna Cason at the address below. Or, this should be done by the alternate delegate(s), if necessary.

Donna Cason
3707 S. Toutle Rd
Toutle, WA 98649
Phone: (360) 274-4046

NFMS DIRECTOR'S CREDENTIALS

Name of Director _____

Name of Club _____

City, State _____

Club President Signature _____

Club Secretary Signature _____

Date _____

Must be completed and signed to be seated with voting rights at the Northwest Federation of Mineralogical Societies Annual Meeting

NFMS DELEGATE'S CREDENTIALS

Name of Delegate _____

Name of Club _____

City, State _____

Club President Signature _____

Club Secretary Signature _____

Date _____

Must be completed and signed to be seated with voting rights at the Northwest Federation of Mineralogical Societies Annual Meeting