



NORTHWEST

NEWSLETTER



VOLUME 49 NO. 5

Northwest Federation of Mineralogical Societies

April 2009

Welcome to Billings, Montana July 30-August 2, 2009



Courtesy of: <http://www.billingschamber.com/site/visitor-info/>

I would like to take a few minutes to welcome you to the AFMS/NFMS Show and Convention. There will be a number of special exhibits designed to make this a show you won't forget for many years.

Come join us and enjoy seeing the Moon Rock from NASA, a life-sized Cave Bear, Dinosaurs, a world class Ruby Collection, a rare Yogo Sapphire Collection, a Polar Bear carving (4ft high, weighing 2000 lbs) and much more, as we are adding things everyday.

We also look forward to seeing your special exhibits, so please take some time and think about what showcases you would like to enter and, also, your collection or your craftsmanship that would make a great competition exhibit. Let's show the country what the Northwest has to offer.

We hope you plan your vacation around this show and visit the many wonders that Montana has to offer: Yellowstone National Park, Glacier National Park, the Dinosaur Trail including Makoshika State Park, Little Big Horn Battle Field where General Custer fought, Pompeys Pillar, and lots more, plus great areas for boating, fishing, camping and hiking.

Plan on spending the entire week after the show taking advantage of our planned field trips collecting Montana Agate, Jasper, Petrified Wood, Bear Canyon fortification agate, a variety of fossils such as ammonites, nautiloids, pine cones, stramatolites, crinoids, coral and others. There will also be a guided Geological Tour of the Pryor Mountains, a guided tour of the Stillwater mine smelter and several self guided tours for quartz crystals, opal and Montana sapphires. Check out the NFMS website (and this Newsletter) for all information and forms.

As we get closer to the show, special articles will be published giving more information on all of the field trips and things to see and do in Montana. You don't want to miss this show.

Doug True, Show Chairman
2009 AFMS/NFMS Show & Convention
For more information email dtruefossils@yahoo.com

Editor's Note: Additional information within this Newsletter

NORTHWEST ROCKHOUND RETREAT 2009

Sorry for the delay, but I find that I am slowing down each year and now am struggling to keep up with the things that used to be routine. I also find that our technology that we embrace is sometime our enemy. At any rate the time has come to get this info out and prepare for the coming year.



The 2009 Retreat is being prepared and we are now taking reservations for Labor Day week in Central Oregon at Hancock Field Station. As in past years, our limit is 50 participants, and we are looking forward to a great time. Remember, the first ones in when we reach 50 will be reserved. After the first 50 we will put you on the waiting list in case someone cannot make it. To assure your spot you must get it in early.

We have added a new workshop for this year that will give you the skills of building Doublets and/or Triplets. In short this is using Quartz to cap an Opal or Plume to make it a useable stone. Along with this new one, we will continue to have our regular ones: Lapidary, Faceting, Silversmithing, Casting, Wirewrapping, Intarsia, Beading and Judging.

Something else new this year will be the fact that the Northwest Federation will provide two (2) Scholarships to the Judges Training Workshop. This will give two members of the NFMS the ability to spend the week learning how to be a part of the competitive shows and get them started in the Judging process. You will find additional information and registration form on page 5 and 6 in this Newsletter.

The Retreat gives you an opportunity to take a Fall vacation and enjoy it with fellow Rockhounds while gaining new and improved skills. This alone is worth the price but along with it you have a ton of wonderful experiences to remember. Where else can you get a week vacation with workshops and instructors for under 300 dollars. This is a great time and a real benefit being provided by the NFMS. It makes no difference if you are a Novice or an Expert, the Novice comes to learn and the Expert comes to shares his or her wealth of knowledge. Surprisingly, it is amazing how much one can learn when becoming a teacher.

Come one, come all to a great event and make it an annual event that should not be missed. I look forward to seeing you there in September.

If you have any questions, please call Lamar Tilgner at 503-666-2905 or e-mail at lstilgner@aol.com

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**NEWSLETTER ARTICLES DUE
APRIL 15, 2009**

E-MAIL: nfmsnews@gmail.com

**NFMS WEBSITE
www.amfed.org/nfms**

TIME SENSITIVE MATERIAL - PLEASE DO NOT DELAY

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Burley ID 83318
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AFMS COMMITTEES (NFMS Representatives)

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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: Dr. Robert Carlson, ALAA President, 1585 Los Pueblos, Los Alamos, NM, 87544, 505.662.5534, drobertcarlson@yahoo.com

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

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, two magazines ("Rocks and Minerals" and "Rock and Gem") and the on-line Calendar from "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 address, 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 money 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
(See this page for address, phone, or e-mail)

To NFMS Treasurer for:

1. Dues and supplies
2. Donations for the general fund
3. Donations to Junior Achievement
4. Advertisement in this Newsletter

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, send to Endowment Fund Treasurer.

To NFMS Scholarship Chairperson for:

1. Donations to AFMS Scholarship Fund
2. Memorial contributions to AFMS Scholarship

Make check payable to AFMS Scholarship Fund.

Send to: Rose Alene Mc Arthur (see Scholarship this page).

To AFMS Endowment Fund for:

1. Donations to AFMS Endowment
2. Memorials

Send to: See AFMS Newsletter

To ALAA Treasurer for:

1. Memberships, new and renewals
2. Donations

Make check payable to ALAA

Send to Joyce Hanschu, ALAA Treasurer, 6607 Sturbridge Ln; Canton, MI 48187-2638

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 back-ground will look gray in the ad. Following the placement of the ad, the Editor will send a billing statement to the customer which will include instructions to make payment to the NFMS Treasurer. 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
April 15th
For the May 2009 Issue
509 371 1572
BRYAN SCHROEDER
NFMS NEWSLETTER EDITOR
nfmsnews@gmail.com

COMMENTS, THOUGHTS & ANNOUNCEMENTS



Evelyn Cataldo
1st Vice President

Odds & Ends...Bits & Pieces

The weather is still a bit nippy and keeping me indoors. That has given me time to peruse a couple of books that I purchased in the past year and would like to recommend to you.

The first is a coffee table book entitled *Agates* by Johann Zenz. It is 656 pages in length and has about 2,000 beautiful photos of the world's best agates. The book features agates from Europe, Asia, New Zealand, Australia, Latin America, USA, Canada, and Africa. You can spend a Sunday afternoon lost and dreaming within the pages of this book.

The second book is a fun read. You can pick it up, read a few pages and then go back to it when you have another bit of free time. I found this book at the Denver Show in September. The book is titled *Cruisin' The Fossil Freeway* with Paleontologist Kirk Johnson and Artist Ray Troll. The book follows the travels of the authors as they drive across the American West in search of fossils. This book is informative, witty, educational and fun.

I also have been getting caught up on my reading of newsletters. The recent ALAA Newsletter has an article on Rockhound Stickers. Most of us are familiar with the bright yellow 3.5" round sticker that you see on the back of vehicles. There is a new, little Rockhound Sticker that is only 1" in diameter. Same bright yellow with the black rock hammer. This new, little sticker is available from

Frank Mullaney
5705 Begonia Dr.
San Jose, CA 95124-6535.
E-mail: rockyfiv@aol.com

The cost for the new little stickers is \$3.00 per 100. The larger 3.5" sticker is \$.50 each or \$33.00 per 100.

Don't forget the Mid-Year Meeting on April 18th at 10:00 AM at the Benton County Fairgrounds in Kennewick, Washington. Hope to see you there.

Editor's Note: I don't believe the larger sticker is one that you could put on your car bumper or back window (decal). However, if a person were to contact Frank Mullaney, I bet he would come up with one and from all the publicity I have received, I don't think there would be any problem selling at least 100 at the AFMS/NFMS show in Billings, MT. Just remember, if it going on the bumper, you want the adhesive on the back. For a back window sticker, the "adhesive" should be on the front (inside the vehicle).



Dee Holland
NFMS Rules Committee & Registrar

beauholland@centurytel.net
or shirleyleeson@cox.net

Hi All,

We're looking forward to having lots of competitive exhibits in Billings, Montana. The hitch is, **IT'S UP TO YOU TO MAKE THIS DREAM COME TRUE**. Right now we have three competitive entries, one from NFMS, Chris Blickfeldt, NFMS Past President, and two from California. The folks in California are working toward more. Will NFMS come through? We certainly hope so.

If this is your first time in competition, don't try to go beyond your limits the first time. Getting a trophy isn't the most important thing; it's getting a good score with comments that will help you proceed to the next level.

Remember the rules committee can help you change your division and category if they feel you have not put yourself in the right division, etc, but cannot change your choice of Novice, Advanced or Master. If you choose Novice or Advanced and you score more than 90 points, you won't be able to "fly up" to Master and compete at the AFMS level during this show. Only a Master can compete at the NFMS level and then proceed (if 90 points or more is scored) to the master level at AFMS.

Step forward and make us all proud. If you have any problems with choosing a category, or need help deciphering the rules book, contact me at the emails above.



**Safety Announcement:
Propane Tank Danger**

via Shirley Leeson, AFMS Past President

I wanted to let you all know about something that I was not aware of. Meth cooks are getting the propane tanks from the exchanges at Wal-Mart, Kroger, etc. and emptying them of the propane. Then, they are filling them with anhydrous ammonia (which they now have a recipe for by the way). After they are finished with them, they return them to the store. They are then refilled with propane and sent back for you and me to buy.

Anhydrous ammonia is very corrosive and weakens the structure of the tank. It can be very dangerous when mixed with propane and hooked up to our grills, etc.

According to our presenter, you should inspect the propane tank for any blue or greenish residue around the valve areas. If it is present, refuse to purchase that tank. I researched the information, and you should check out the following website for more details. They also have pictures you can show.
<http://www.npga.org/i4a/pages/index.cfm?pageid=529>



Vi Jones
AFMS Club Rockhound of the Year Chair for NFMS

Correction and Apology

"The Bozeman Gem & Mineral Club of Montana nominates as their 2009 Rockhound(s) of the Year-- **RICHARD and IRENE WENDEL**, who have provided leadership and hard work since they joined the club in 1997. Dick and Irene have displayed at all shows, provided slide programs, represented the club at the NFMS level and Montana Council level and have been active in providing tumbled rocks and grab bags for children. They have been valuable leaders for the club--Dick served as President and as Editor of the club bulletin. Irene handles the stamps for the club. Submitted by Jackie Edens"

My sincere apologies to the Wendels for not giving Dick credit for his six years as bulletin editor. I also apologize for giving the title of Federation Director to Jackie Edens. In my rush to meet the NFMS deadline I did not send back the nomination to Jackie to have her shorten the nomination to 50--75 words as the AFMS requested, but shortened it myself. The Wendels deserve lots of credit and honor for the work they have accomplished--not irritation because I didn't get it right! Please forgive me!

Thanks everyone for sending in your nominations--please remember to keep them UNDER 75 words! Only one (1) nomination per club per year will be published by the AFMS! Thanks, Vi Jones

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America's Public Lands Are Being Damaged by Illegal Immigration

By Andy Johnson, NFMS Public Lands Advisory

A recent study and executive summary published by the Public Lands Foundation (PLF) stated "that the smuggling of controlled substances and people into the United States from Mexico has caused a significant impact to the lands and resources managed by the Bureau of Land Management, National Park Service, U.S. Fish & Wildlife Service, U.S. Forest Service, Tribal and State governments and private citizens along the southwest border of the United States. The impacts imperil designated Wilderness Areas, National Conservation Areas, National Monuments and other public lands. These impacts are so severe that immediate action by the Administration and Congress is required, including the enactment of a new, comprehensive immigration policy and allocation of sufficient resources to mitigate impacts resulting on lands administered by BLM".



Courtesy of http://www.americansouthwest.net/arizona/ironwood_forest/agua-blanca.html

BACKGROUND

About 1998, BLM and other public land managers in southern Arizona began to recognize that serious impacts were occurring on the lands they managed as a result of drug smuggling and illegal immigration. Public lands, including protected areas, such as Wilderness Areas, National Conservation Areas, National Monuments, National Parks, Wildlife Refuges and National Forests were faced with a proliferation of illegal roads and trails, abandoned vehicles, trash, human waste and many other impacts.

Damage to these public lands is caused by hundreds of thousands of immigrants each year who avoid using authorized ports of entry on the United States-Mexico border. In fear of being caught, they often avoid public roads and instead cross open desert on foot or bicycles or in motorized vehicles.

Losses of human life are also a major concern. Exposure to extreme desert temperatures, dehydration, vehicle accidents and numerous unknown causes have killed an ever-increasing number of illegal immigrants in Arizona over the past eight years. This increasing trend continues even with increased patrols and surveillance, placement of rescue beacons and emergency water stations in strategic locations, increased rescue capability and other life-saving efforts. In FY2004, 177 migrant deaths occurred in Arizona and 251 died in FY2005. Some of these deaths have occurred on BLM lands.

Arizona's 374 miles of international border comprise about 19 percent of the total 1,952 miles of southwest United States border with Mexico. However, in FY2004, more than 52 percent of all arrests of illegal immigrants along the southwest border were in Arizona. In FY2005, the U.S. Border Patrol in Arizona made more than 575,000 arrests of illegal immigrants, seized more than 500,000 pounds of Marijuana with an estimated value of more than \$400 million and seized 8,750 vehicles, many of which were stolen.

BLM administers only 44 miles of border in Arizona. However, BLM employees can no longer work in some areas near the Arizona-Mexico border due to the risks of encountering drug smugglers and large groups of illegal immigrants. In other areas, BLM employees are directed to work in pairs, carry satellite phones and take other precautions to reduce risks. This decreases work productivity. Also, visitors are discouraged to visit certain BLM lands, including recreation areas, due to the risks mentioned above.

The first 100 miles north of the Mexico border in Arizona are considered the most impacted by drug smuggling and illegal immigration. This includes more than 3.7 million acres administered by BLM. BLM lands include 15 congressionally designated Wilderness Areas, one wilderness study area, two National Conservation Areas and two National Monuments. The San Pedro Riparian National Conservation Area, Ironwood Forest National Monument, and Sonoran Desert National Monument are considered to be the most impacted of the BLM lands. These three areas total approximately 683,000 acres. In FY2005, more than 10,300 arrests were made, 11,256 pounds of Marijuana were seized and 167 vehicles were seized on these three areas alone.

Over the past eight years in Arizona, literally hundreds of illegal roads and trails have been created across BLM lands by drug smugglers, illegal immigrants and law enforcement officers in pursuit. These roads and trails fragment wildlife habitat, destroy vegetation, compact soils, cause erosion, and in many places create an unsightly maze of roads and trails that confuse visitors. Youth groups and volunteers in Arizona have helped BLM rehabilitate more than 50 illegal roads and trails and five ever-widening pull outs. More than 50 additional miles of road have had to be maintained or brought back to a safe condition as a result of heavy illegal traffic. Many more roads and trails require rehabilitation.

Nearly 2,500 vehicles were seized on Federal and Tribal lands in Arizona in FY2004. Most abandoned vehicles do not run, have blown-out tires or are wrecked. They are left in washes, riparian areas and remote desert. They are difficult and costly to remove. More than 300 abandoned motorized vehicles and 325 abandoned bicycles were removed from the Sonoran Desert National Monument in 2004 and 2005. Another 341 abandoned motorized vehicles were removed from other BLM lands in southern Arizona.

Soiled baby diapers, empty food containers and water bottles, clothes, human waste and other personal items are just a few of the things left in or near rivers, streams, washes and wildlife and livestock waters. These discards pollute the waters and cause health hazards. The 40 miles of San Pedro River managed by BLM and its tributaries are severely impacted with tons of these items. Trails, rest areas and pick up points also are strewn with heavy concentrations of litter.

Smugglers and illegal immigrants that abandon their cooking and warming fires cause thousands of acres to burn each year, thus creating risks to other immigrants in the area, employees, visitors and fire fighters and the destruction of natural resources. For example, three fires totaling more than 1,500 acres were intentionally set by illegal immigrants in the Sonoran Desert National Monument in 2005. The San Pedro Riparian National Conservation Area, Ironwood Forest National Monument, Las Cienegas National Conservation Area and other BLM lands also have been subjected to such fires.

In the past three years (FY2003-05), youth groups, volunteers and contractors contributed many thousands of hours picking up and disposing of more than 125 tons of trash left by smugglers and illegal immigrants, rehabilitating the illegal routes and pullouts mentioned above, picking up hundreds of discarded tires, building barriers, replacing wire gates with cattle guards, placing signs and planting 250 trees.

These efforts were focused on the Ironwood Forest National Monument, San Pedro Riparian National Conservation Area, Sonoran Desert National Monument, Las Cienegas National Conservation Area, and where an escaped warming fire burned along the Lower Colorado River. Resources were not available to inventory, clean up or repair the remaining portion of 3.7 million acres managed by BLM within 100 miles of the border.

The above is but an Arizona example. However, similar impacts on public lands and resources managed by BLM and others in Border States have occurred, are occurring or can be expected to occur in future years.

Although Congress has provided some resources to BLM for cleanup and repair of these impacts, existing capability and resources are severely inadequate to deal with the majority of impacts caused by drug smugglers and illegal immigrants on BLM lands in Arizona. (Reprinted with PLF permission).

Further information on this and other public land issues can be found on the PLF website at the following: www.publicland.org

2009 NORTHWEST 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 7, 2009, and ending on Sunday, September 13, 2009. The cost to the attendee will be about the same, \$240.00 for room and board, (barring any increase), \$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. If you must have an Electric RV hookup, there will be a \$15.00 charge for the week.**

The Agenda outline looks like this:

- **Monday**, Arrive after 3PM, Spaghetti Feed at 6:30PM.
- **Tuesday**, All day in the Workshop of your choice, evening program TBD
- **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 Exhibiting.
- **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 and concluded with an oral auction of donated items.
- **Sunday morning**, Have breakfast, clean cabins and give fond farewells.

Workshops available, based upon signup:

- | | | |
|-------------|-----------------------------------|-----------------------|
| 1. Lapidary | 2. Basic Faceting – (Max of six) | 3. Silversmithing |
| 4. Beading | 5. Basic Intarsia – (Min of four) | 6. Basic Wirewrapping |
| 7. Casting | 8. Doublets & Triplets | 9. Judge's Training |

If you need additional info, please call Lamar Tilgner at 503-666-2905 or Email at ltilgner@aol.com.

COST FOR "RETREAT" REGISTRATION

Registration - Cost includes all meals (B, L, D), sleeping quarters in an A frame cabin with mattress (Bring your own bedding and pillow) or Dry Camping for an RV. No hookups available except **\$15.00 for the week if electric hookups are needed**. Tenting is the same price as RV or A frame.

6 Day Total = \$240.00 + \$15.00 for RV Electric *If camp prices remain the same.*

If you can't stay the full time we can break it down by the day. This would mean \$50.00 per day, plus the Workshop Fee to take advantage of this great program.

Trip to Fossil Bed and Museum – Trip will be in Vans. Cost will be \$35.00 per person. We need at least 10 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 Judges Training People.

Workshop Cost: \$45.00 for Workshop – Choose Primary and Secondaries.

- Lapidary - Provide your own rough or purchase ours (nominal fee).
- Faceting - Provide your own rough or purchase ours. Bring your own machine if you want.
- Silversmithing - Fee per project to instructor. You can provide your own stone.
- Wirewrapping - Cost of Wire. Provide your own stones or purchase ours.
- Intarsia – Per Project cost provides full kit with materials from instructor.
- Beading – Components and kits can be purchased from instructor.
- Casting – Covering multiple casting methods and building wax models.
- Doublets & Triplets – How to cap and/or back plume, moss, opals, etc..
- Judges 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 all 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. Registration is first come, first served.

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.

LAPIDARY WORKSHOP

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

We will be teaching beginning cabochon making and also advanced cab making to those qualified cabbers 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.

SILVERSMITHING WORKSHOP

We have tools and room for at least 20 students. All tools and supplies are provided by the Instructor, but, he will charge you for all Silver and any stones that you take from the Instructor's supply. The tools are for your use at no charge. This is a basic class with a lot more information available for those that learn fast.

FACETING WORKSHOP

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.

WIREWAPPING WORKSHOP

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 WORKSHOP

The beading class 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 WORKSHOP

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 instruction 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 the skills you intend to judge mastered 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 pleasure 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.

CASTING

Learning to carve wax to create models. Learning about investments and how to use them. Learning Vacuum, Steam and Centrifugal Casting. Learn Cuttle Bone and Straw Broom Casting. Learning Free Casting including Organic, Rubber Mold and Multiple Casting. All of this will take most of the week, so expect to spend most of your time in this shop.

DOUBLETS & TRIPLETS

In this class you will learn the art of capping an opal with optical quartz to create a fine gem stone. This will also give you the ability to use quartz caps for other stones and also how to back a stone with colored material to give a stunning background and better show a plume or moss agate.

HOW TO EARN A SCHOLARSHIP TO THE ROCKHOUND RETREAT

This year, 2009, the NFMS will be providing at least two scholarships to the Northwest Rockhound Retreat at Hancock Field Station September 7th thru 13th for participation in the Judges Training Course. It will be 4 full days of intense training in the contents and use of the Rules book as well as having the opportunity to Judge a variety of cases. This will give you the ability to join a judging team as a junior member in a competitive environment. If you are ready for this challenge and want to be part of the future of the hobby, this is how you can make it happen.

So that you all understand our desires – We would prefer to have an individual with a Masters in their area of expertise but if you are serious and willing to work toward that goal in competition, then this program could provide an added boost to your efforts. We are looking for individuals who are willing to make themselves available for judging at the competitive shows and those that are not only good judges but good teachers. If this sounds like your cup of tea, proceed with the following instructions.

Fill out the Application form and send it in to Lamar Tilgner. On the Deadline, (July 1, 2009), all applications will be evaluated and at least two will be chosen for the upcoming year. This is open to any member of the NFMS either from a club or member at large. If you have any questions or suggestions, please direct them to Lamar Tilgner at 503-666-2905 or via email at lstilgner@aol.com.

APPLICATION

NORTHWEST FEDERATION OF MINERALOGICAL SOCIETIES
2009 SCHOLARSHIP AWARD NORTHWEST ROCKHOUND RETREAT

JUDGES TRAINING

Club Name: _____

Applicant's Name: _____

Applicant's Address _____

Applicant's Phone/E-mail _____

Area of Expertise (Lapidary, Faceting, Minerals, Fossils, Etc): _____

Please provide a short paragraph as to your qualifications and/or desires:

Attach additional information if necessary

After completion of this application, please mail to:

LAMAR TILGNER
200 S.E. OLVERA AVE.
GRESHAM, OR 97080

This application must be received no later than **JULY 1, 2009.**

2009 REGISTRATION NORTHWEST ROCKHOUND RETREAT September 7th thru 13th, 2009

Sponsored by
The Northwest Federation of Mineralogical Societies
(One Registrant per form, Please.)

Name: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Are you a member of a related Club? _____ Name of Club: _____

Your E-Mail address: _____

Registration Fee: \$240.00 Fossil Beds Trip: \$35.00 Work Shop Fee: \$45.00

RV Electric Hookup: \$15.00 for the week Daily Rate: \$50.00 (place fee on 1st choice)

Note: These costs must be paid at registration;

Material costs will be paid to Workshop Instructor.

Do you need a cabin? _____ Do you need an RV Parking Place? _____
If you are in a cabin, is there another registrant you want in the same cabin? Please identify them.

Instructions:

Check which activity you wish to participate in. Place the amount to the right of the activity Total the right hand column and send a check With this form to:
Lamar Tilgner
200 S.E. Olvera Ave
Gresham OR 97080
lstilgner@aol.com
503-666-2905

<input checked="" type="checkbox"/>	Registration Fee	240.00
<input type="checkbox"/>	RV Electric	
<input type="checkbox"/>	Fossil Bed Trip	
<input type="checkbox"/>	Lapidary Shop	
<input type="checkbox"/>	Basic Faceting	
<input type="checkbox"/>	Silversmithing	
<input type="checkbox"/>	Wirewrapping	
<input type="checkbox"/>	Intarsia	
<input type="checkbox"/>	Casting	
<input type="checkbox"/>	Doublets/Triplets	
<input type="checkbox"/>	Beading	
<input type="checkbox"/>	Judging Seminar	
<input type="checkbox"/>	TOTAL	

Note: Make check payable to Lamar Tilgner. Only pay Workshop fee Once. Show Workshops you plan to work in and number Preference. Remember, there are 28 hours of Workshop time, so you can register for multiples & divide your time.

- * It has been requested that if you take Faceting that you allot full time to that effort.
 - # The Judging Seminar is only for those folks who are familiar with the Federation & the disciplines that this requires. This is an intense 5 day course leading to Judging Certification.
- NOTE:** If you have any special dietary needs, please note them on entry form so we can get them to the cook.

**2009 AFMS/NFMS Show & Convention
Billings, Montana July 30-August 2, 2009**

Schedule of Events

- Tuesday, 7/28/09, 1 PM** - Rules & Awards Meeting- Cottonwood Rm.
- Wednesday, 7/29/09, 8AM-4PM** -AFMS Annual Meeting - Cottonwood Rm.
- Wednesday, 7/29/09, 4PM-6PM** -AFMS Scholarship Meeting- Cottonwood Rm.
- Thursday, 7/30/09, 10AM** Show opens.
- Friday, 7/31/09, 4PM** NFMS Meeting Registration- Ballroom (Missouri Rm.)
- Friday, 7/31/09, 5PM** NFMS Meeting- Missouri Rm. (Ballroom)
- Friday, 7/31/09, 7:30 PM** AFMS Cracker Barrel- Missouri Rm. (Ballroom)
- Saturday, 8/01/09, Noon-1PM**- AFMS/NFMS Past Presidents & Committee Chair Luncheon Bitterroot Rm.
- Saturday, 8/01/09, 1PM**- AFMS Faceted Stone Auction-Cottonwood Rm.
- Saturday, 8/01/09, 6-7PM** - Social Hour / No host Bar / Missouri Rm.
- Saturday, 8/01/09, 7PM**- AFMS/NFMS, Awards Banquet, Missouri Rm.
- Sunday, 8/02/09, 8AM-10AM**, AFMS/NFMS All Editor's Breakfast, Bitterroot
- Sunday, 8/02/09, 10AM-Noon**, All editors Symposium, Bitterroot Rm.
- Sunday, 8/02/09, 1 PM**, NFMS Live Rock Auction, Convention Center

There will be a number of special talks and programs: Moon Rock, Sapphires, Geology of the Area, etc. These programs are not set in stone at this point. These will be added as we get closer to the Show: For further information contact, Doug True email; dtruefossils@yahoo.com

AFMS/NFMS Past Presidents / Committee Chair Luncheon

Saturday, Noon to 1 P.M., August 1, 2009, \$15.50 per person, Bitterroot Room

THE GRAND MONTANA DELICATESSEN, Lunch Buffet

- Deli Turkey, Roast Beef, Honey Cured Ham, Capicola & Salami
- Sliced Swiss & Cheddar Cheese
- Leaf Lettuce, Sliced Tomatoes, and Pickle Spears
- Mayonnaise & Mustard
- Fresh Baked Kaiser & Hoagie Rolls
- California Style Pasta Salad, Country Style Mustard Potato Salad
- Southwest Slaw, Tossed Garden Salad with Choice of Dressings

AFMS/NFMS Awards Dinner Banquet

August 1, 2009- 7 P.M., \$29.00 per person, Missouri Room

Menu: **THE GRAND MONTANA BUFFET**

- Chicken Saltimboca
- Pepper Thyme-Rubbed Prime Rib of Beef
- Choice of Roasted Garlic Mashed Potatoes or loaded Baked Potato Masher
- Steamed Garden Vegetables
- Tossed Garden Salad with Choice of Dressings
- Black Olives, Cucumbers, Cheddar Cheese, Cherry Tomatoes, Sliced Onion Rings,
- Peas, Carrots, Sliced Mushrooms, Bacon Bits, Sunflower Seeds and Croutons
- Fresh Vegetable Tray
- Marinated Mushroom Salad
- Fresh Baked Rolls with Butter
- Cheesecake Display
- Includes Herbal Teas and Coffee Service

All Editors' Breakfast

Sunday - 8-10 A.M., 2 August 2009, \$13.00 per person, Bitterroot Room

- FARM FRESH BREAKFAST BUFFET
- Hickory Wood Smoked Bacon and Maple Link Sausage
- Blueberry Pancakes with Maple & Blueberry Syrup
- Scrambled Eggs
- Potatoes O'Brien
- Seasonal Fruit Display
- Assorted Nut Breads and Donuts

Old Timers' Breakfast: Sunday 7-8:30 A.M. 2 August 2009

Old timers will make their own arrangements for breakfast.

Motel and Camping

Motels: We have reserved a block of rooms for the show at the Holiday Inn Grand Montana. Please make your reservations early. (30 days prior to the show we will release some of the block of rooms if not filled)(This Motel fills fast). When you call to make reservations please tell them you are with the Gem & Mineral Show. Call Toll Free 1-877-55GRAND or on the web, www.holiday-inn.com/billings-west.

Camping: We have 20 on site spaces with electric hookups. **They are now filled** Dry Camping. Lots of room. Rates: \$10.00 night (5 nights for \$40.00) For full hookup camping: Yellowstone River Campgrounds, 406-259-0878 KOA Campground, 406-252-3104

Both campgrounds are approximately 4 miles from show via Freeway

Cut and send in this portion

Name _____

Address _____

Phone # _____ E-mail _____

of nights _____ x \$/night _____ = \$ _____ Amt enclosed

Send to: Debbie MacDowall
6125 Link Circle
Shepherd, MT 59079

2009 AFMS/NFMS FIELDTRIP SCHEDULE

Billings, Montana By: Doug True

An important part of every show and convention are the fieldtrips that allow collectors from all over the country to collect different materials, to come together, enjoy and make new friendships. Montana is just the place for this to happen, wide open country and a large number of things to collect. All fieldtrip participants will be asked to sign a waiver releasing the AFMS/NFMS and the Billings Gem and Mineral Club from all liability, and that you will abide by all rules set down by fieldtrip leaders and by all state and Federal laws regarding collecting on public lands.

August 3, 2009 Monday : The first trip will leave from the Holiday Inn at 8:30 a.m. and travel 75 miles south to the western slope of the Pryor Mountains (1 ½ hrs). You should pack a lunch and bring plenty of water as it will be warm, and there are no stores in the area. You will also need a rock pick, collecting bag and a good pair of boots. The material to be found at this location is the rare Bear Canyon Black & White Fortification Agate. This location is known mostly by locals and has not produced much material until last summer when a new area was discovered. This trip should produce some great material. Besides fortification agate, one can find partially hollow nodules with quartz or calcite crystals. You might be lucky enough to find a section of crinoid stem, also found in association with the agate.



We are going to skip over Tuesday, August 4. We will address these trips at a later date.

Continued on page 8

2009 AFMS/NFMS FIELDTRIP (Continued from Page 7)

August 5, 2009 Wednesday: A few modifications have been made to this trip. The trip will be collecting Montana Agate, petrified wood, jaspers, agatized coral, etc. on the Yellowstone River, just NE and downstream of Miles City, Montana. You will be taken to some exposed gravel bars on the river. High water is usually down by this time and collecting can be exciting. Everyone will meet at the Wal-Mart in Miles City and leave on the trip at 1 p.m. It will take about 30 minutes travel time to this collecting area. To get to Miles City from Billings take I-94 east and travel to Exit 138; turn left on Haynes Ave, travel north approx. ½ mile, and Wal-Mart will be on your right. (1 p.m. time was established for those leaving from Billings in the morning). Place to stay include: Motel 6 (406) 232-7040, Red Rock Hotel (406) 234-5382 (great prices but noisy trains) and Meadows R.V. Park (406) 234-3013. It should be warm, so bring plenty to drink, rock bag and a screwdriver are great for collecting. Leave your rock hammer in your car; many great agates have been ruined by a hammer.

For those who are going on to Glendive for the Thursday fieldtrips, you can spend the night in Terry, Montana, about 40 miles from Glendive. (Terry Oasis RV, (406) 635-5520 - about \$17.00 per night., Diamond Motel (406) 635-5407 - \$38-40. Or if you drive to Glendive for the evening: Green Valley Campground (406) 377-4156, grnvally@midrivers.com; El Centro Motel, downtown, (406) 377-5211 - best rates in town and clean rooms.



Yellowstone River Glendive area

August 6, 2009 Thursday: Two trips are scheduled: One will be hunting the Yellowstone River Gravel bars for Agates, Petrified wood, jaspers etc, and traveling SE of Glendive to the Hell Creek Formation, Cretaceous Period, looking for Petrified wood, Fig leaves, pine cones. (*NOTE: THIS FORMATION ALSO HAS FOSSIL BONE WHICH CANNOT BE COLLECTED ON PUBLIC LANDS*).

Parts of this area are private land also, and you may collect bone. Again, this time of year can be warm, so bring lots of water, a hat, and be ready to hike. Both trips will leave at 9 a.m. from the K-Mart Parking lot just across from the intersection of Highway 16 & West Bell St. (Bus I- 94). For those that would like to do both areas, a switch will be made at 2p.m. when those in the fossil area will be taken to the River and the Agate collectors can go to collect fossils. NOW are you confused? I am.

August 7, 2009 Friday: This trip will leave from K-Mart at 9 a.m. We will go south east to the Pierre Shale Formation, Cretaceous Period, to collect ammonites, scaphites, nataloids, various bivalves and snails. The best tools for this trip are a heavy hammer, eye protection, small bags and wrapping material for your specimens. We will be breaking up mudstone concretions. Note: If this area is wet from a thunderstorm, the fossil trips will be modified.

For those that would rather look at or hunt agate, you might like to take a drive north on 16 to Savage, Montana and visit Tom Harmon at Harmon's Rock Shop. You will see some of the finest Montana anywhere and you might even get him to point you toward a gravel bar to hunt more rock!! You might note that on all of the fieldtrips you may come upon a Rattlesnake or a Tick, so keep your eyes open. Be safe and have fun.

Fieldtrips in Montana, Be Prepared, Safe and Have Fun.

by Doug True and Larry Field

Plan on comfort and self preservation as you should on any field trip by coming prepared for:

1. Weather extremes ranging from thunderstorms to extreme sun (hat, fluids, sunscreen, jacket etc.)
2. Troublesome plants and animals such as ticks, snakes, cactus, etc.(insect repellent, protective footwear, long sleeves. etc.)
3. Heat and it's effects, including protection from giardia (safe fluids, ice, clean water etc.)
4. Remote locations, exertion (folding chair, reliable vehicle, food and emergency equipment.)

5. A selection of collecting equipment (rock hammer, pick, gloves, safety glasses, collecting bags, spritz bottle, storage container and packing material, individual sandwich bags for small or fragmented specimens and swapping material)

We ask that if you pack it in, **YOU** pack it out. Help us keep our collecting locations open. ,Now! Are you ready for some Montana hospitality? After the Bear Canyon Agate and the Hysham Fossil Hunt, you are invited to a Potluck and swap. We will furnish Hamburgers and Hot Dogs cooked on the spot. Bring chips, watermelon, canned items, cookies etc. Bring eating utensils, chairs, and bring some trade items, things that if you didn't have, you would want, quality gets quality. Join us for a fun and relaxing time to share and build new friendships. Until next month!!!

Inter-Regional Rockhound Rendezvous

By Richard Pankey, Inter-Regional Field Trips

The Davis Creek/Lassen Creek area of the Modoc National Forest in northeastern California is truly a unique and beautiful place. And for rockhounds, its most unique feature is **OBSIDIAN!** It is abundant and great quality. It is easy to find and collect. It comes in a wide variety of colors, sheens and shapes. And best of all, our rendezvous will be held there in late May. If you like obsidian, if you like rock collecting, if you like meeting other interesting rockhounds, join us for this Inter-regional Rockhound Rendezvous, May 20th to the 25th, 2009.

Now is the time to get your name on the sign up list. Sign up early and bring some friends. We are relying on the bulletin editors and field trip chairmen to help get the word out about this unique adventure. The two-page Field Trip flier is available on the AFMS and CFMS websites. This flier has all the details about the trip, directions to our campsite and other useful information.

There were two activities mentioned in the flier that I would like to explain in more detail. On Friday and Saturday afternoons we will conduct our Tailgate Displays. We will have rockhounds from all over the western United States that I am sure have collected some unique and interesting material from their home area. Bring along some specimens to show and share at the tailgate display. This will also be a good time to conduct the "map exchange". Map exchanges are easy – to get a map you have to give a map. Before you leave home prepare a **good, detailed** map of a good, unique or little known collecting area that you are familiar with. The map should be a detailed hand or computer drawn map with accurate mileages, GPS coordinates are very desirable, and be sure to note collecting site details and campsites where appropriate. Bring along as many maps as you would like to receive. I plan to bring 100 copies of my map. I am sure there will be a lot of informal exchanges of collecting sites, GPS info, and sharing of great places to go and see. There are a lot of other rockhounding opportunities within 100 miles of our Rendezvous site: sunstones, opal, petrified wood, other obsidian sites, geodes and more. The Rendezvous is a good way to start your summer collecting tour.

We have arranged for several knappers to demonstrate and teach various knapping techniques. If you are already a knapper, beginner or experienced, bring along your tools and join the "Knapp-In."

Although we are camping in a National Forest, it is best that we bring in our own wood for our campfire. If everyone would bring **some** firewood, we should have enough for a campfire each night. And don't forget about the happy hours and the 2 potluck dinners.

This trip is open to members and guests of all of the Federations of the AFMS, but I expect most of the attendees will be from the Northwest and California Federations. Everyone who agrees to adhere to the American Federation of Mineralogical Societies Code of Ethics, abide by the direction of the field trip leaders and practice safe rockhounding is welcome to attend.

Please notify your respective Federation leader early, but no later than May 16, if you plan to attend; e-mail (or call) if you have questions or need more information. Don't wait – do it now. This will be a great opportunity for rockhounds from all over the west and all of the Federations of the AFMS to meet one another, to share stories, and information about collecting in their home areas. Be sure to bring material from your favorite collecting sites to show and share.

Join us for a great Inter-Regional Rendezvous of collecting, fun & fellowship.

Dick Parks
Northwest Federation
packrats2@msn.com
360-892-3716

Richard Pankey
California Federation
dickpankey@juno.com
925-439-7509

THE THUNDEREGG

by Jim Nelson – Springfield Thunderegg & Eugene Mineral Clubs

Part of the Information for this article was taken from “Banded Agates Origins and Inclusions” by Professor Roger K. Pabian– augmented by a book called “Geology” – a Golden Book”. It is highly recommended that the entire booklet be read.

The oldest thunder eggs have been observed in volcanic rocks dating back to the Precambrian age or 600 million years ago along the north shore of Lake Superior in Minnesota. Observed also in Australia – the Devonian of Australia – 400 million years ago. North American tertiary sites for Thunder eggs occur in: British Columbia, Canada, Central and Eastern Oregon, Idaho, West central California, Southern Colorado, New Mexico, Utah, Arizona, Nevada, Chihuahua and Mexico.

The thunder-egg is the first agate to form in the agatization cycle. They are sometimes called pyroclastic rocks. The diagenesis (the process of chemical and physical change in the deposited sediment during its conversion to rock) of volcanic ash is the primary source of silicon dioxide (silica) required to form agate. The devitrification and weathering of the overlying ash from air fall cause the agate forms in the deficient basalt and andesites. The crystallization is initiated when silica gels come into contact with compatible electronic charges. The different kinds of agate have unique suites of inclusions.

TECTONICS – deal with forces that are involved in the deformation of the earths crust. Because rifts and aulacogens are weaknesses in the earths crust, considerable igneous activity including basalt flows and violent rhyolitic eruptions takes place along them. The igneous activity that occur in these rift zones is essentially the first precondition for the development of agate bearing terranes. Agate is not produced by this activity nor the hydrothermal activity.

Four different kinds of agate occur in five basic lithologies (rock types). They are the (1) Thunder eggs that occur in rhyolitic, welded ash-flow tuffs. (2) Amygdaloidal agates occur in vesicular tholeiitic basalts with their source derived from overlying Rhyolite (silica) ashes. (3) Amygdaloidal agate that occur in vesicular andesitic rocks. The silica source is air fall ash. (4) Nodular or vein agates that form in the continental sedimentary rocks such as claystones (5) Nodular agates that form in regressive marine sedimentary rocks.

The environment for the Oregon thunder-egg was caused by the uplifting of the cascade range which created a dam forming a large lake fed by the Columbia river which eventually drained through Biggs Junction. Much volcanic activity occurred under the lake. The rhyolite globs contained a specific material that expanded within the volcanic tubes causing the egg shapes. They later filled with the silica from the massive amounts of volcanic ash. Rhyolite in the form of an oozing flow carried the eggs along with it. Many of the eggs were caught in this flow causing a stream which eventually solidified into a rhyolite tuft. The silica later filled the containers from the high silica waters. A pearlite flow over the rhyolite increased the temperature causing opal to form in the containers in the upper strata. Many different conditions were involved in the formation of the thundereggs with some chalcedony (morrisonite) filling some.

Observation indicates that the Thunderegg occurred in many types of conditions which include air fall, rhyolitic welded ash-flow tuffs, and vein agate causes.

Safety Corner by Dean Arrasmith

Editor’s Note: The following article was written and provided to this editor prior to the author’s untimely death in mid-January.

Recently, I pulled the dusty, old first aid kit out from under the stairs at the church where our club meets. Much of the material in the kit is from the seventy’s and needs to be replaced. The club has a Red Cross first aid manual that was shelved in our library. It will not be much help if we have an emergency on a club outing.

I think there is a certain karma associated with being prepared for accidents that helps reduce the number of accidents and emergency needs. Helping your club prepare for an emergency helps the members plan being safe on each outing. Remember safety is planning to avoid accidents and emergencies. However, in those hopefully infrequent emergencies we need to be ready to provide assistance and get medical help as soon as possible.

In order to help understand what the club needs for an emergency, I reviewed the first aid kit requirements of the Occupational Safety & Health Administration (OSHA) for small work sites (Standards - 29 CFR First-aid Kits (Mandatory). - 1910.266 App A). This list is comparable with the Red Cross first aid kit list with a few notable exceptions. The following is a combination of the two and is particularly focused on common problems at a rockhounding site.

The recommended contents are appropriate for a family of about four people. Rather than make a large club first aid kit, it may be better to have several family sized kits that most people carry in their automobiles. The club should assure that these smaller kits are available in adequate numbers for each outing.

Recommended First Aid Kit Supplies for a Family (Keep this list in the First Aid Kit as a reminder to replace used/or outdated supplies.)

Date Used	Expiration Date	Equipment
		One box (25) adhesive bandages (band-aids)
		Five each of 3 x 3 inches and 4 x 4 inches sterile gauze pads
		One package gauze roller bandage at least 2 inches wide
		Two triangular bandages
		Two elastic wraps (3 and 4 inches wide)
		One roll adhesive cloth tape (1 inch wide)
		Six wound cleaning antiseptic sealed wipes
		One small bottle adult aspirin
		Antibiotic ointment
		Hydrocortisone ointment
		One instant cold compress
		At least one emergency blanket (space blanket)
		Scissors
		Tweezers
		Two pair large non-latex gloves
		Resuscitation breathing barrier (with one-way valve) for adult and child
		Directions for requesting emergency assistance and first aid instructions

Emergency training is available from the Red Cross and is a valuable set of skills to have when you are faced with an emergency. Some or all of your club members may want to receive first aid training to learn newer emergency methods that help victims survive and recover faster. Find your local Red Cross at the following web site: <http://www.redcross.org/where/where.html>.

Please be safe.

NFMS JUNIOR ROCKHOUNDS

"News Flash April 2009"



**Juniors
Chairman**

Gary Buhr

Happy Spring Time, Happy Fun Time, Happy Field Trip Time and Happy Show Time! These are the best of times, especially when you are an active Rockhound enjoying the activities put forth by your Rock Clubs, Mineral Councils, AFMS and NFMS. Actually seems there are so many opportunities for you to PARTICIPATE in and learn from that we must accept the fact that we are short on enough time to do everything that is offered within our favorite hobby--Rockhounding! Always best to pick out one, two or three "facets", focus on them, ask your Juniors Advisor or Federation Director for tips, plan ahead to maximize your experience, actually participate and then share your educational fun factors with other Junior Rockhounds--in other words become a role model mentor who leads by positive example.

I am very proud to say there is a whole group of Juniors called Everett Rookie Rockhounds (WA) who can easily be referred to as role model mentors. Six of them have become First Place NFMS Junior Achievement Award Winners during the past nine years. Did you enter this year before April 1 for an opportunity to be famous? If not, mark your calendar far in advance of the final 2010 postmark date, even though today that seems way off in the future, there will be a point in time that it is just around the corner. Planning ahead allows you to receive better quality help from your Juniors Advisor, Federation Director, parents, friends or peers because they all have such busy schedules nowadays.

Everett Rookie Rockhounds provided superpower energy supply at the Everett Rock and Gem Club (ERGC) Annual Show, which always happens on the last weekend of February. The actual output/participation of their energy included eleven very high quality Junior Case Displays of their treasures for the public to appreciate and enjoy.



See photo above containing this awesome part of Everett Rookie Rockhounds, back row left to right KAYLIN WILCOXEN, ALEX CARRINGTON, 2007 NFMS Junior Achievement Award Winner COLIN ROWE, RANSOM CUTSHALL, 2005 NFMS Junior Achievement Award Winner LAURA CIMOLINO, EMILY COOPER and front row left to right NATHANIEL CUTSHALL, JILLIAN BERG, SKYLAR VAN DER PUTTEN, LISA TOTTON, and DEREK RUOTSALA.

Another big part of Juniors production and participation in the Annual Rock Show was the 2009 ERGC KIDS CORNER, which is probably the most vital one operating on the West Coast or even nationally! The Junior Rockhounds actually run the whole KIDS CORNER by interacting with customer peers, counting correct change and having fun while learning about social skills, communication, commerce and of course rocks or minerals. ALEX CARRINGTON was in full charge of the Kids Silent Auction and was present 100% of the weekend for his management duties.



ALEX's chief helpers are seen in the photo of four auctioneers including left to right JILLIAN BERG, COLIN ROWE, ALEX CARRINGTON, and RANSOM CUTSHALL.

Hundreds of Grab Bags full of polished stones were sold by the Everett Rookie Rockhounds, especially SKYLAR VAN DER PUTTEN a.k.a. "The King of Grab Bags" as seen in the photo below holding up bags full of treasures.



With about 3500 attending this two day show, opportunity abounded and kept plenty of customers wanting to get involved in the excitement. Kids enjoyed spinning the two Wheels of Fortune that spun continuously throughout the weekend. Generous prizes transferred into the collections and future collections of customers; this is exactly where future Rockhounds get a kick start into a newly-found hobby. Hundreds of Critters were imagined and created by kids, teens and many parents just for fun and a huge sense of accomplishment. Juniors that made the 2009 ERGC KIDS CORNER a success that are not pictured include RACHEL VANPROYEN, MAEGAN WILCOXEN, CHRISTINE VANPROYEN, LAUREN EDGAR, MARISSA CARRINGTON and 2005 NFMS Junior Achievement Award Winner LUCAS CIMOLINO.



Mineral Mogul Lorna Goebel was an ERGC KIDS CORNER hit for education-centered kids that enjoy intellectual fun with her FREE Mineral Bingo Game and the power point presentation showing ABC's of Minerals that is co-sponsored by NFMS and Friends of Mineralogy/Seattle Chapter. Lorna will also be part of the success formula at the KIDS CORNER for the 2009 AFMS/NFMS Annual Show and Convention in Billings Montana, July 30, 31 and August 1, 2.

Bubba Had Shingles

Those of us who spend much time in a doctor's office should appreciate this! Doesn't it seem more and more that physicians are running their practices like an assembly line? Here's what happened to

Bubba:

Bubba walked into a doctor's office and the receptionist asked what he had. Bubba said:

"Shingles." So she wrote down his name, address, medical insurance number and told him to have a seat.

Fifteen minutes later a nurse's aide came out and asked Bubba what he had.

Bubba said, "Shingles." So she wrote down his height, weight, a complete medical history and told Bubba to wait in the examining room.

A half hour later a nurse came in and asked Bubba what he had. Bubba said, "Shingles." So the nurse gave Bubba a blood test, a blood pressure test, an electrocardiogram, and told Bubba to take off all his clothes and wait for the doctor.

An hour later the doctor came in and found Bubba sitting patiently in the nude and asked Bubba what he had. Bubba said, "Shingles." The doctor asked, "Where?"

Bubba said, "Outside on the truck. Where do you want me to unload 'em'???"

Rock Chip Reporter—Issue February 9, 2009

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

The NFMS Credentials Committee Chairperson, Donna Cason, must receive the names (only) of Club Directors and Delegates **as soon as possible (ASAP)** for planning purposes of the annual meeting. The annual meeting will be held on August 31, 2009, Registration 4 pm, Holiday Inn Grand Montana, Billings, Montana

The Credential forms above 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, this should be done by the alternate delegate(s), if necessary. Send the name(s) (not the credentials) to

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

BC GEM SHOW

April 17, 18, 19, 2009

Fri 10:00 am - 8:00 pm Sat 10:00 am - 6:00 p.m.
Sun 10:00 am - 5:00 pm

CFV Fairgrounds, Ag-Rec Bldg.
32470 Haida Drive, Abbotsford, British Columbia

Close to the USA Border

THIS YEAR'S FEATURE

Sculptures by Cathryn Jenkins

Using B.C. stone to create animals of the Northwest

ADULTS \$6.00 STUDENTS \$2.00 CHILDREN UNDER 6 (Free w/Adult). **A show for the family**

54th Annual **JASPER** THEME FOR 2009 SHOW

River of Gems



Presented by:
Willamette Agate & Mineral Society, Inc.
 A Non-Profit Educational Organization
 Admission \$2.00 (Under 12 year - FREE)

FRIDAY APRIL 17 9 am - 6 pm
SATURDAY APRIL 18 10 am - 6 pm
SUNDAY APRIL 19 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!

Display Cases ♦ Fluorescent Show
 Demonstrator Area – Gold Panning, Flintknapping, Beads, Faceting
 Gem Setting, Spheres, Wirewrapping, Cabochons, Fossils and more
 Silent Auction ♦ Free Door Prizes ♦ Grab Bags

TREASURE HUNT Thundereggs • Agates • and more
 Saturday, 1:00 pm (Kids Under 12)

KID'S CORNER Games • Educational • Fun
ORAL AUCTION Sunday, 2:00 pm

Tours for School Children on Friday www.wamsi.org

POLK COUNTY FAIRGROUNDS
 Rickreall, Oregon • HWY 99 • 10 miles west of Salem

XTREME ROCKHOUND WEEKEND
 APRIL 18 & 19, 2009

Yakima Rock Show
 Sat - 10-5pm
 Sun - 10-4pm
 Yakima Fairgrounds
 Hosted By: Yakima Rock & Mineral
 Info - Marti Sondgeroth - 509-248-6401
 marthams@nwinfo.net

NFMS Mid-Year Meeting
 Sat - April 18th
 10:00 am
 Benton County Fairgrounds

Washington Wine Country
 Over 100 wineries in Yakima & Columbia Valleys

Fun In The Sun

Shopping • Museums • Golf

Tri-Cities Rock Show
 Sat - 10-5pm
 Sun - 10-4pm
 Benton County Fairgrounds
 Hosted By: Lakeside Gem & Mineral
 Info • Steve Shoemaker • 509-545-0522
 steve.shoemaker@pnl.gov
 www.lsgmc.org

Saddle Mountain Petrified Wood Dig
 All Rockhounds
 Pen-Wise Club
 Pauline Miller • 509-323-8401
 pauline305@aol.com

2009 Gem & Mineral Show Calendar

Date	Club/Show Name	Show Location	Contact Person
Apr 4-5 Sat 10-6 Sun 10-5	Mt Hood Rock Club Rock, Gem and Craft Show	Mt. Hood Community College Gym, 26000 SE Stark St. Gresham, Oregon	Stephen Petkovsek 503-780-1825
Apr 4-5 Sat 10-6 Sun 10-5	Southeast Idaho Gem & Mineral Society 52nd ANNUAL SHOW	Commercial Building Bannock County Fairgrounds Pocatello, Idaho	Marty Rakatansky (208)233- 2538 Kevin Taylor 208-232- 4269
Apr 11-12 Sat 10-6 Sun 10-5	Mt. Baker Rock & Gem Club, 48th Rock & Gem Show	Bloedel-Donovan Park 2214 Electric Ave Bellingham WA	Wes Gannaway 360-384-4209 debnwes@comcast.net
Apr 17-19 Fri 9-6 Sat 10-6 Sun 10-4:30	Willamette Agate & Mineral Soc. . . 54th Annual River of Gems, 2009 theme "Jasper"	Polk County Fairgrounds 520 S Pacific Hwy (99W) Rickreall, Oregon	Linda Groah 503-873-6930 danlindagroah@earthlink.net
Apr 18-19 Sat 10-6 Sun 10-5	Idaho Falls Gem & Mineral Society 44th Annual SHOW	City Recreation Center Memorial Drive & B Street Idaho Falls, ID	Steve or Jeanne Hammond 208-782-1917 rock_hounds@msn.com
Apr 18-19 Sat 10-5 Sun 10-4	Lakeside Gem and Mineral Club Annual Show	Benton County Fairgrounds Kennewick, WA	Dave Westland (509) 735-9678
Apr 18-19 Sat 10-5 Sun 10-4	Yakima Rock & Mineral Club, Yakima Rock Show	Yakima Fairgrounds Fair Ave. & E. Nob Hill Blvd., Yakima, WA	Marti Sonderoth 509-248-6401 marthas@nwinfo.net
Apr 25-26 Sat 10-5 Sun 10-5	Grays Harbor Gem and Geology 41st Annual Earth's Treasures Show	Grays Harbor County Fairgrounds, 32 Elma- McCleary Rd, Elma, Wa	Gary Emberly 360 533 6196 melissa624@hotmail.com
Apr 18-19 Sat 10-5 Sun 10-4	Lakeside Gem and Mineral Club Annual Show	Benton County Fairgrounds Kennewick, WA	Dave Westland (509) 735-9678
Apr 25-26 Sat 10-5 Sun 10-5	Grays Harbor Gem and Geology 41st Annual Earth's Treasures Show	Grays Harbor County Fairgrounds, 32 Elma- McCleary Rd, Elma, Wa	Gary Emberly 360 533 6196 melissa624@hotmail.com
May 9 - 10 Sat 10 - 6 Sun 10 - 4	Bozeman Gem and Mineral Club 50th Annual Show	Gallatin County Fairgrounds Black & Tamarack Iexit I-90 @ N. 7th St.] Bozeman, MT	Dan Carter 406-586 4552 or Doug Ellis 406-266-4452 opalcrusher@hotmail.com
May 16-17 Sat 10 - 6 Sun 10 - 5	Hatrockhounds Gem and Mineral Society Annual Show	Hermiston Conference Ctr., Highway 395 South Hermiston, OR	Mike Filarski (541) 922-5091 stonemorlin1@netscape.net
May 23-24 Sat 10 - 6 Sun 10 - 5	Bitterroot Gem/Mineral Society hosts Montana State Rock & Gem Show	Bitterroot River Inn Conf. Ctr 139 Bitterroot Plaza Drive Hamilton, Montana	Steve Vieth 406-363-2632 STEVEVIETH@gmail.com
May 30-31 Sat 10-5 Sun 10-5	West Seattle Rock Club 43rd Annual Show President's Gemboree	Aiki Masonic Temple 4736 40th Ave. SW. Seattle, WA	Ron Nims Ron.Nims@Attachmate.com
June 5-7 Fri 12-6 Sat 10-6 Sun 11-4	Puyallup Valley Rock and Mineral Club Annual Show	Fruitland Grange 112th Street & 86th Ave East Puyallup, Washington	Brett Lawrence bandslawrence@comcast.net
June 6-7 Sat 9-5 Sun 10-4	North Idaho Rock Club Annual Rock & Gem Show, Coeur d'Alene, ID	Kootenai Co. Fairgrounds Event Ctr, Kathleen & Gov't Way, one block E.of Hwy 95	Bev Bockman 208-773-5384 bockbb@aol.com
June 13-14 Sat 10-6 Sun 10-5	Butte Mineral and Gem Club Show	Civic Center Annex 1340 Harrison Ave Butte, Montana	Pete Knudsen 406-496-4395

Date	Club/Show Name	Show Location	Contact Person
Jun 19-21 Fri 10-6 Sat 10-6 Sun 10-5	Oregon Coast Agate Club Annual Gem & Mineral Show, "We're Rockin' the Coast in Newport"	Lincoln County Fairgrounds, 633 NE 3rd St Newport, OR	Juli Dahl jdahl2@peak.org. 541-563-7495
Jun 26-28 Fri 5-9 pm Sat 9-5 Sun 9-5	Columbia Willamette Faceters Guild Faceting Conference www.facetersguild.com	Monarch Hotel 12566 SE 93rd Avenue Clackamas, OR	Terry Olson or Haden Olson (503) 631-3132 mangriff@ccwebster.net
Jul 30-Aug 2 Thur 10-5 Fri 10-5 Sat 10-5 Sun: 10-5	NFMS/AFMS Combined Show hosted by Billings Gem & Mineral Club, 51 st year	Holiday Inn Grand Montana 5500 Midland Rd Billings MT	Doug True 406-670-0506 dtruefossils@yahoo.com
Jul 31-Aug 2 Fri 9-5 Sat 9-5 Sun: 10-4	Far West Lapidary & Gem Society, Annual Rock and Gem Show	North Bend Community Center, 2222 Broadway North Bend, OR	Rocky Pribble 541-572-8301 Greg Solarz 541-756-3957
Aug 15-16 Sat 10-6 Sun 10-5	The Nisqually Valley Rockhound Society's Annual Show	Yelm Middle School Hwy 510 Yelm, WA	Mike Smith 360-458-8747 msmith2012@ywave.com
Oct 2-4 Fri 10-5 Sat 10-5 Sun 10-3	Clallam County Gem & Mineral Society "Earth's Treasures"	Clallam County Boys & Girls Club, Carroll C. Kendall Unit 400 West Fir Street Sequim, WA 98382	Foster Thompson, 360-670- 1405 or 360-681-7981 Sonia Zachman 360-452-8588
Oct 24-25 Sat 9-6 Sun 10-5	Clackamette Mineral & Gem Club, "Nature's Beauty in Stone 2009"	Clackamas Co Fairground Pavilion Bldg, 694 NE 4th Ave., Canby, Oregon	Rick Mauier 503-691-6395 tallerricardo@juno.com