NORTHWEST NEWSLETTER



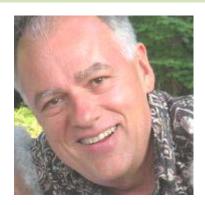
TIME SENSITIVE MATERIAL

Northwest Federation of Mineralogical Societies Tom Burchard, Circulation 875 E 4500 S S Ogden, UT 84403-2913

VOLUME 55, NO. 3

Northwest Federation of Mineralogical Societies

MARCH 2015



Warren Rood President

Pass it on

Have you heard the old saying "you can't teach an old dog new tricks"? Don't believe it for a second. Part of what keeps us thinking and acting young is the constant learning process. I know for sure that this old dog loves to learn new tricks, whether it be a new method in lapidary, ceramics, or even cooking. Since I teach ceramics as well as lapidary at our college, I am always looking for new methods to teach in these subjects. Learning new things is what keeps life interesting and fun.

One of the new lapidary techniques that I have learned in the last few years at the Northwest Rockhound Retreat is the art of making doublets and triplets. This is the process of layering stones to make unique effects. When I first read the description for this, I thought it would be phony and boring. After seeing some beautiful examples from Pat Lloyd the instructor, I changed my tune quickly.

Part of learning new things is that now you have the ability to pass on the knowledge to others. This past winter quarter in my lapidary class I have been teaching doublets and triplets to others in our community and in our club. It has been very exciting to watch the progress of my students and to see the beautiful products.



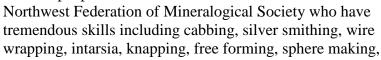
A doublet is the layering of two stones. One of my favorite outcomes is to take a fairly clear agate that has a light or white pattern such as plume agate and epoxy it to a very thin slice of black basenite (pictured left). This makes the light blue or white pattern stand out. Then when you make a cabachon, you turn a bland stone into something quite unique. You can also do this with a very thin piece of rutilated quartz. Another doublet favorite is to take a thin slice of Montana agate that is mostly semi transparent with a pale pattern and epoxy it to a mirror (pictured right). Once you cab it, you have a pattern that stands out and glows. You can also do this with thin slices of mostly transparent midnight lace obsidian (picture below left). One

student did this to a thin piece of flourite, which was gorgeous.

A triplet is 3 layers of stones. One of the most common

applications is to save a very thin, but beautiful piece of opal. The opal is sandwiched between the thin piece of basenite and a cap of clear quartz. Once you cab it, you have saved the opal and produced a beautiful piece. You can also do this with thin dried flowers, leaves and even feathers (pictured right).

I know there are many talented people in the



doublets and the many other aspects of jewelry making. I hope that each of you will consider passing on your talents to those in your club and community. For all of those that think you can't learn anything new consider asking some of those talented people in your club or area to help you learn their skill. You will be glad you did. It is this sharing of talent that makes for a great learning environment in our clubs.





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April Deadline: April 20th

For deadlines and to submit articles contact Beth Heesacker Email: nfmseditor@coho.net

NFMS Website: www.amfed.org/nfms

To see this newsletter in living
color and
to see it usually by the first of
the month
go to

http://www.amfed.org/nfms/newsletters.asp and click on the month you want to see.

NFMS EXECUTIVE OFFICERS 2014-15

- PRESIDENT: Warren Rood, Marcus Whitman Gem and Mineral, 243 E. Birch, Walla Walla, WA 99362, warrenrood@yahoo.com
- 1ST VICE PRESIDENT: Hidemi Kira, Clackamette Mineral and Gem Club, 15455 S. Highland Rd., Oregon City, OR 97045, htkira@spiritone.com
- **2ND VICE PRESIDENT: Jim Bosley,** Idaho Falls Gem and Mineral, 634 Tyson Ave., Idaho Falls, Idaho, 83401, (208)520-1819
- **EXECUTIVE SECRETARY: Judi Allison,** Lakeside Gem and Mineral Club, 1701 NW 11th. St., Hermiston, OR, 97882, 541-720-4950, **jall@eotnet.net**
- **TREASURER:** Lyle Vogelpohl, West Seattle Rock Club, 8810 37th Ave. SW, Seattle, WA 98126-3617, (206) 932-3292, nfmstreasurer@comcast.net

NFMS STANDING COMMITTEES

- **BUDGET:** Hidemi Kira, 1st Vice President (see
- BULLETIN AIDS: Ronna Watkins, Yakima Rock and Mineral Club, POB 635, Tieton, WA 98947, (509)673-0085, 4ronna@gmail.com
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 OR 97754, (541) 447-7826, cdwalker@g.com
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- **DIRECTORY:** Carol Willey, Oregon Coast Agate, 929 Ojalla Rd., Siletz, OR 97380, (541)444-1360, going4rocks@outlook.com
- EDUCATION: OPEN ENDOWMENT FUND:
 - CHAIRMAN: Edna Nelson, Mt Hood Rock Club, #14025, PO Box 190, Jefferson, OR 97352-0190 (a mail forwarding address), (503) 397-5284, rockhoundstoo1966@yahoo.com
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 - doninnes.innes20@gmail.com
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- **FIELD TRIP CHAIRMAN: Doug True,** Billings Gem & Mineral Club, 2622 Broadwater, Billings, MT 59102, 406.670.0506, **dtruefossils12@yahoo.com**
- ROCKHOUND OF THE YEAR: Bev Bockman, Rock Rollers Club, P.O.Box 1326, Post Falls, ID 83577, (208) 773 5384, bockbb@aol.com
- WEBSITE CONTEST: Cheri George, lizardwoman3@yahoo.com

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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,

Rock@Nrdrn88ch0 35ghlAtrors SNM, SubaltidelaNMA managers. Your annual individual/couple membership fee is \$25 which helps support their activities. Club membership is \$50 per year. Send to Treasurer, P.O. Box 54398, San Jose,CA 95154. Make checks payable to: American Lands Access Assn. Applications can be downloaded at: www.amlands.org on the left side of the page. For more information contact: Shirley Leeson, President at: president@amlands.org or P.O. Box 23, Tendoy, ID 83468

The **AFMS NEWSLETTER** is published monthly except Jan-Jul-Aug by the American Federation of Mineralogical Societies. Each NFMS member <u>club</u> 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). Contact:: AFMS Central Off., Steve Weinberger, P.O. Box 302, Glyndon, MD 21071-0302 <u>cebar62@aim.com</u> Make checks payable to "AFMS".

The **NORTHWEST NEWSLETTER** is the official publication of the Northwest Federation of Mineralogical Societies (NFMS) and is usually published ten (9) times per year. This publication is brought to you through your club membership in the 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 Oregon Lithoprint in McMinnville, Oregon.

For matters related to the Newsletter (i.e. content, advertising, etc) contact the Newsletter Editor. For matters related to the Newsletter circulation (new members, address changes, etc.) contact Circulation.

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 online 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. If you see an error once your show is listed, or if your show is not listed, contact the Newsletter Editor.

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**, 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
- 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, 8810 37th Ave SW, Seattle, WA 98126-3617

To NFMS Scholarship Chairperson for:

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

Scholarship

Make check payable to <u>AFMS Scholarship Fund.</u> Send to: Evelyn Cataldo (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
- 3. Make check payable to ALAA (American Lands Access Assn) Treasurer, P.O. Box 54398, San Jose, CA 95154

NFMS WEB SITE: www.amfed.org/nfms

NFMS NEWSLETTER AND WEBSITE 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

For an additional 50% of the cost of the Newsletter ad, you can have the same ad placed on the NFMS website for the same length of time. The Newsletter ad must be purchased to receive this additional advertisement.

<u>Do not send ads on colored paper</u> because the background will look gray in 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**



OFFICERS' REPORTS



Hidemi Kira 1st Vice President

Hello to All.

It seemed like the spring came in earlier this year as it was pretty warm recently around where I live. And now the real spring is here and the fun season has arrived!

The rock club shows around in my neighborhood have started. In mid-February, I had a pleasant time visiting the Oregon Agate & Mineral Society's (Portland, OR) Show held at OMSI in Portland. It was very nice and we had a lot of fun seeing our friends and enjoyed the display cases and the show. They had several special displays, which one of the originators of the club has made in the past and displayed every year at their show. It was so beautiful that I am hoping it will be displayed at the NFMS/AFMS combined Show in Albany in 2016 to show it off to our fellow rockhounds from around the country. The 2016 Show in Albany is looking for over 200 display cases, so if you know any good looking cases, including yours, please notify the Show Chair, Janice Van Cura (Willamette Agate & Mineral Society, Salem, OR) at jvancura@peak.org for her to consider. I am sure she will be asking around when the time come close, but it will be nice to have an early start. And it will be a great opportunity to participate in the competitive cases at the AFMS level as well, so it may be not too early to get started.

For these several years, we have been invited to set up display cases at our neighbor clubs and have just set up two display cases at the Tualatin Valley Rock & Gem Club's Show held in Hillsboro, OR and will be setting up two cases at the Sweet Home Rock & Mineral Society Show at the end of this month. As wrote in the previous issues, displaying at other club shows is a very good opportunity to make more friends and to learn more in detail what the other clubs are doing. And it is a good opportunity to make some friends of those clubs and encourage them to come and set up their cases at your own club's show.

I am sure there will be full of information regarding the NFMS Show in Ogden in this issue and hope many of the members are planning to attend the meetings, show and the field trips. My first trip to Utah for rockhounding was the two week club's field trip in 2003, right after I joined the club. At that time I hadn't even cut a rock and knew almost nothing about rocks and knew nothing about driving on terrible roads. The club field trip was led by the most experienced and knowledgeable couple, Forrest and Bea Settle of the Clackamette Mineral & Gem Club, to which I belong. They had been leading the trip to Utah every 5 years as a club field trip and the year we went was the last one. I clearly remember the fun and excitement of seeing whole mountains of agates, collecting various agates (Blue, Last Chance, Pigeon Blood, Grape and much more), jaspers, wonderstones, onyxes, dinosaur coprolites, petrified wood, Topaz (although it was all tweezer size...), fossils, Dugway geodes and all kinds of other material. The scenery was spectacular and we had an opportunity to visit the Arches National Park as well. Sad part was that the beryllium mine (place to collect the beautiful purple rock now called "Tiffany Stone") was closed to rockhounds the year before our visit due to the bad behavior of a rockhound. It is very sad that one person can close a collecting site like this.

My wife and I learned all the basics of the rockhounding during that trip and enjoyed it very much. One thing we regret is that since we were beginners, we were always looking for small material that didn't have to be cut with a slab saw and could go straight to the "Genie" to grind and polish. After the Ogden Show, I am hoping to re-visit some of the places we went in the past and make sure we pick the right material. And there are many places we have never been, so we have to explore those too.

Utah is a paradise for rockhounds, so I suggest you visit the sites before or after attending the meeting and the show in Ogden! I heard recently that things have changed since our last visit and some of the places we went to in the past now need permits or need prior arrangements. There are several good websites to check the current situation, so please check it out and have fun in Utah!

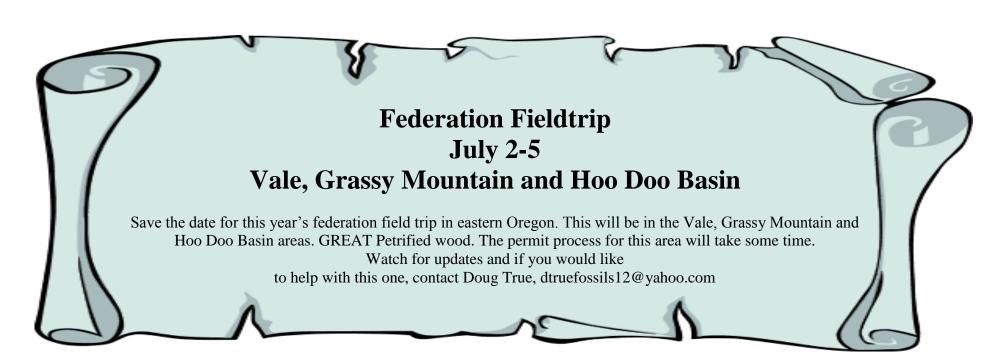
I look forward to seeing you in Ogden!



See you in Ogden!

April 10-12, 2015 NFMS Annual Meeting Ogden, Utah





NFMS MEETING INFORMATION - APRIL 10-12, 2015

ADVANCE REGISTRATION

"Gemstone Junction 2015" Golden Spike Gem and Mineral Society & Northwest Federation of Mineralogical Societies. Weber County Fairgrounds, 1000 N 1200 W, Ogden, UT (Golden Spike Exhibit Hall) April 10, 11, 12, 2015

(Please Print) One form per person. Forms may be duplicated and stapled together. Federation & Local Club Affiliation: Please check all that apply: Local Club: NFMS Officer: ____ Past President: ____ Director: ____ Delegate: ____ Judge: ____ Clerk: ____ Demonstrator: ____ Competitive Exhibitor: ____ Non-Competitive Exhibitor: ____ SHOW ADMISSION Children under 12 free, with paid adult DAILY RATE x DAYS: Adult \$3.00 x ____ = \$____ CAMPING AT FAIRGROUNDS: Dry Camping (in parking lot) DAILY RATE x DAYS: \$5.00 x ____ = \$___ Electric only (Equestrian or Arena areas) DAILY RATE x DAYS: \$10.00 x ___ = \$ **MEETINGS & MEALS:** Note: All food events require reservations. Please CHECK LINE if attending no cost events. FRIDAY April 10, 2015 ALAA Information Meeting (Golden Spike Arena) 1:00pm no cost _____ NFMS Annual Meeting (Golden Spike Arena) 4:00pm no cost _____ SATURDAY April 11, 2015 Bulletin Aids Breakfast (Comfort Suites Hotel) 8:00am \$8.50 \$ ____ Officers, Committee Chairmen, Judges and Clerks, and Past Presidents Lunch (Comfort Suites Hotel) (spouses and guests are also welcome) Noon \$13.00 \$_____ Social Hour (Comfort Suites Hotel) 6:00pm – 7:00pm cash bar _____ Awards Banquet (Comfort Suites Hotel) 7:00pm - 9:30pm \$22.00 \$_____ TOTAL AMOUNT DUE: \$ _____ Make check payable to: Golden Spike Gem and Mineral Society (OK to combine payment on one check per family)



SWITCH IT.

Save Time, Save Money, **Save Trees**

You can switch over and receive this newsletter via e-mail.

You will get it earlier, it will save money and paper.

Ask your local editor or whoever keeps the membership list to switch it. Contact Brad Larson at nfms.webmaster@gmail.com.





Ore-Rock-On On DVD Version 5.3

Oregon, Washington, and Idaho Rock Dig Locations DVD for PC & MAC

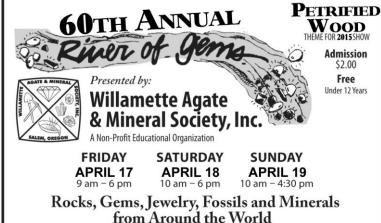
A comprehensive guide for digging lapidary, mineral, and fossil materials Includes ALL rockhounding sites in the NEW editions of Gem Trails of

Washington & Oregon and Rockhounding Idaho

1094 USGS topo map & overview map images with digs clearly marked A relief map of each state points you to maps or detailed info & photos

Waypoint files to upload to your GPS – Over 2,700 Waypoints! 36 detailed descriptions of dig sites that have GOOD material!

> \$41.70; Send Money Order only to Tim Fisher, 18403 S Clear Acres Drive, Oregon City OR 97045, for full details see http://OreRockOn.com/CD.htm



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Admission

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NFMS MEETING INFORMATION - APRIL 10-12, 2015

Clara & Del Walker, Committee Chairpersons, must receive the NFMS Credentials, the NAMES (only) of Club Directors and Delegates, as soon as possible (ASAP) for planning purposes of the meeting. The annual meeting will be held in Ogden, Utah, on Friday, April 10th, at 4 pm in the Golden Spike Events Center

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, this should be

done by the alternate delegate(s), if necessary. Send the name(s) (not the credentials forms) at least two weeks prior to the meeting to:

Clara & Del Walker 12377 SE Davis Loop Prineville, OR 97754

Cell (preferred) 503-812-6540 or phone 541-447-7826 or email to cdwalker@q.com (note email address is new.....and that is a "Q" not a "G")

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Name of Director
Name of Club
City, State
Club President Signature
Club Secretary Signature
Date

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

COLORADO MINERALS and

ARKANSAS QUARTZ CRYSTALS

New listings include: Copies of Geological
Bulletin No. 114
Minerals of Colorado, a 100-year Record" at

"Minerals of Colorado, a 100-year Record" and No 973-E "Quartz Crystal Deposits of Western Arkansas".

E-mail deanyongue@yahoo.com or phone 208-437-0368 for details and complete listing of government prospecting publications in the Northwest and Alaska

Umpqua Gem & Mineral Club presents its 45th Annual Rock Show

River of Rocks

Saturday, May 2 – 9am to 5 pm Sunday, May 3 – 10am to 4pm

Free Admission – donations appreciated Food Concessions

Douglas County Fairgrounds I-5 exit 123 * Roseburg, OR

DON'T MISS THE FUN!

Gem and Mineral Displays Rock and Jewelry Dealers Demonstrations

Door Prizes * every ½ hr.
Silent Auction * Raffle Prizes
FREE Kids' Activities

Rock Hunts: Sat: 11am – 2pm – 4pm Sun: 1pm – 3pm Rock Painting by Michael's

2015 - 19th Annual Show Lakeside Gem & Mineral Club "You Guys Rock!"



Saturday, April 18th – 10 am to 5 pm Sunday, April 19th – 10 am to 4 pm

Benton County Fairgrounds 1500 South Oak Street, Kennewick, Washington

Features:

- 40+ collector's exhibits and demonstrations
- Fluorescent minerals display
- Gem, mineral, fossil, jewelry and tool dealers
- Tailgating Sunday 7 am to noon
- Geode cracking, kid's corner, mystery rock bags
- Silent auction; many door prizes

Adult admission \$5 (for both days)
Children 14 and under FREE with paid adult admission

Bring this flier to the show for a dollar off the price of admission!



MARCH 29 PALM SUNDAY
APRIL 3 GOOD FRIDAY
APRIL 4 PASSOVER
APRIL 5 EASTER

APRIL 15 TAX DEADLINE

APRIL 24 ARBOR DAY

ALAA REPORT, OBITUARY AND EDITOR'S ROCKPILE



ALAA Report

New Wilderness Areas in Montana and the Reason Why

A News Report from: Citizens for Balanced Use (summarized)

CBU has always been opposed to new wilderness and "land of no use," and we will continue to fight for multiple-use recreation, active forest management, and responsible resource development on our current federally managed public lands.

The Defense Spending Bill was a must-pass piece of legislation and legislators attached their pork in order to pass some things they wanted. Senator Tester added his Forest Jobs and Recreation Act, setting aside another 650,000 acres of new wilderness in Montana.

CBU worked hard to have this added piece of legislation removed and in the end Congressman Daines succeeded. But in return for removing the FJRA, the Rocky Mountain Front Heritage Act was inserted. It adds approximately 67,000 acres to two wilderness areas and designates roughly 208,000 acres of adjacent federal land as Conservation Management Areas.

Are we happy? No. But it could have been worse.

CBU is very disappointed in how Congress jammed bills into a must-pass Defense Spending Bill. We are saddened for the people close to the Rocky Mountain Front because of the further restrictions and closures they received. The Rocky Mountain Front wilderness bill was opposed by local government, recreation, agriculture and resource groups. If we had more control over these lands, rather than the D.C. bureaucrats, these actions would not occur.

—Adapted from ALAA Newsletter (Oct.-Dec., 2014).

ALAA is the lobbying arm of the American Federation,

Working on behalf of rockhounds to keep public lands open and accessible to all, including the elderly and handicapped.





Some of you may know Del and Clara Walker (Credentials Chairs) and know that their daughter, Kim, was suffering from cancer. She lost that battle but is now in a much better place. Please keep her family in your prayers. The following is her obituary.

KIMBERLY ANN LEUTHOLD, born 8-8-1965, died 12-26-2014, at the age of 49. Daughter of Del & Clara Walker. Mother of Leanne Stewart age 31, Michael Leuthold age 25, Jessica Leuthold age 17, and Hannah Leuthold age 16. Grandmother of Nikolas Stewart and Alex Stewart.

Kim died in the comfort of her home with her loving family surrounding her after a long struggle fighting metastatic triple negative breast cancer. She loved the out of doors including fishing, hunting, and rock hounding. She also loved making jewelry with her mother from those wonderful polished

rocks. She graduated from Oregon State University with a BS degree in Natural Resource Sciences and a minor in Geology. She was a member of Central Oregon Rock Collectors in Redmond, Oregon. For those of you who knew her, you know she was a strong woman (and often very opinionated). She will definitely be missed by all. Kim, may you rest in peace.

If you wish to make a donation in Kim's name, please do so to the NFMS Endowment Fund.





From the Editor's Rockpile By Beth Heesacker

It is almost OGDEN TIME!!!

I am so looking forward to this trip. This will be one of the first times with a field trip focusing on minerals! That does not mean that I am forsaking the lapidary rock but I have lately really been more focused on those wonderful crystal formations that God has created. The way the atoms hook up to form those odd shapes with the crazy names - that I can never remember - brings me back to my first scientific love back in high school of nuclear chemistry.

I was talking to my freshman granddaughter yesterday and asked her how she was doing in her high school classes, especially math and science. She is taking biology and is not very enthusiastic about it. Nor does she seem to be interested in taking physics or chemistry. She is going to take a class on environmental science. That should give her a little chemistry, I hope. The different focus in her generation makes a big difference in their interests.

I worked with my 1st grade granddaughter in math and reading while we were visiting yesterday and we did a little art work too. I noticed that her reading is based on phonics again as it was in my generation. She works very hard sounding out words and she does rather well.

I guess what I am trying to say is that we need to give our children and grandchildren good basics in reading, math and the sciences that will last them a lifetime. Be involved with their education and show real enthusiasm when they succeed. Give loving correction and support when they experience problems.

Some of you with sharp eyes might notice some differences in the last newsletter and again in this one. We had to change printers as I mentioned in the last Rockpile. We seem to be settling in and I am making minor changes in the formatting to take advantage of the change. See you in Ogden!

NFMS MEMBERS' SHOW SCHEDULES

March 27- 29	Rock Rollers Club	Spokane County Fair &	David Rapp 509 891 6533
Fri 10–6, Sat 10–6		Expo, N.604 Havana at	showchair@rockrollers.org
Sun 10 – 4		Broadway, Spokane WA	
March 28 - 29	Mt. Baker Rock and Gem Club	Bloedel Donovan Com.	Tracy Jackson 360 366 0576
Sat - 10 - 6		Center, 2214 Electric	tracyljackson@comcast.net
Sun - 10 - 5		Avenue, Bellingham WA	 <u>www.mtbakerrockclub.org</u>
March 28 - 29	Sweet Home Rock and Mineral	Sweet Home High School	Joe Cota 541 451 2740 PO Box 2279 Lebanon
Sat - 10 - 6	Society	Gym, 1641 Long Street	OR 97355
Sun - 10 - 5		Sweet Home OR	
April 10 - 12	Golden Spike Gem and Mineral	Golden Spike Event Center,	Deborah Blake 385 205 9187 PO Box 12835
Fri – 9-6	*	Weber County Fairgrounds,	Ogden UT 84412
	Society NEMS ApproxI Masting		
Sat - 10 - 6	NFMS Annual Meeting	1000 N 1200 W, Ogden UT	NFMS information: Evan Day 801 391 2912
Sun – 10 – 4		88440	eday@sisna.com
April 11-12	South East Idaho Gem and Mineral	Bannock Co. Fairgnds.	Larry Manhart 208 406 3990
Sat - 10 - 6	Society	10588 Fairground Dr.	<u>luv2huntrocks@gmail.com</u>
Sun - 10 - 5		Pocatello ID 83201	
April 11 - 12	Yakima Rock and Mineral Club	**New Location, Central	Marti Sondgeroth 509 248 6401 (evenings – leave
Sat- 10–6		Washington State Fair Grounds,	message) marthams@q.com, 2013 South 41st
Sun - 10–4		Modern Living Building, 1301 S	Avenue
		Fair Ave, Yakima WA 98901	Yakima WA 98903
April 17-19	Willamette Agate and Mineral	Polk County Fairgrounds	Etheleen Flippo 503-623-4247
Fri 9-6, Sat 10-6			
· ·	Society	520 S Pacific Hwy W	reflippoo@hotmail.com
Sun 10-4:30	11 11 0 120 120	Rickreall, OR 97371	M I O . 1 500 500 5500
April 18 - 19	Lakeside Gem and Mineral Club	Benton County Fairgrounds,	Mary Lou Omstead 509 783 2798
Sat - 10 - 5		1500 South Oak,	PO Box 6652 Kennewick WA 99336
Sun – 10 – 4		Kennewick WA	
April 18 & 19	Idaho Falls Gem and Mineral	Idaho Falls Recreation	Dave Gunderson 208 523 2355 or Tom Strong
Sat - 10 - 6	Society	Center, B Street, Idaho	337 384 6820 PO Box 2362 Idaho Falls ID
Sun - 10 - 5		Falls ID	83403
April 24 - 26	Mt. Hood Rock Club	Kliever Memorial NG	Contact: mhrcshow@gmail.com
Fri 10 – 5, Sat 10 - 5		Armory, 10000 NE 33 rd Dr.,	
Sun – 10 – 4		Portland OR 97221	
April 25 & 26	Grays Harbor Gem and Geology	Grays Harbor County	Gary Emberley 624 Fairmont Place
Sat – 10 – 5		Fairgnds, 43 Elma-	Aberdeen, WA 98520 360 533 6196
	Society	1	·
Sun – 10 – 4	W G I . G . I	McCleary Road, Elma WA	melissa624@hotmail.com
April 25 & 26	West Seattle Rock Club	Alki Masonic Temple	Leroy Christensen
Sat - 10 - 5		4736 40 th Avenue SW	soundviewathome@comcast.net 206 582 2267
Sun - 10 - 5		Seattle WA	
May 2 & 3	Umpqua Gem & Mineral Club	Douglas County	Sue Woodman 541 391 3347
Sat - 9–5		Fairgrounds, I-5 Exit 123	rocksandhorses3@gmail.com
Sun - 10-4		Roseburg OR	
May 2 & 3	Everett Rock and Gem Club	Everett Comm. College,	Fritz Mack 425 232 0809
Sat - 10–6	Everen Rock and Sem State	Student Fitness Ctr, 2206	PO Box 1615 Everett WA 98206
Sun - 10–5		Tower Street, Everett WA	TO BOX 1013 Evoluti WII 30200
May 2 & 3	Billings Gem and Mineral Club	Al Bedoo Shrine Aud.,	Doug True dtruefossils12@yahoo.com 406 670
•	Billings Gelli and Willerai Club	1	-
Sat - 10 - 5		1125 Broadwater Avenue	0506
Sun – 10 – 4		Billings MT	
May 9 & 10	Bozeman Gem and Mineral Club	Gallatin County Fairgnds.	Jerry Hancock jaegers@bresnan.net PO Box
Sat - 10 - 6		Building #1, 901 North	11001 Bozeman MT 59719
Sun - 10 - 4		Black, Bozeman MT	
May 16 & 17	Bitterroot Gem and Mineral	Ravalli County Fairgnds.	Steve Vieth 406 381 7597
Sat - 10 - 6	Society	100 Old Corvallis Road	viethsteve88@gmail.com
Sun - 10 - 5	_	Hamilton MT	
June 5 - 7	Puyallup Valley Gem and Mineral	Swiss Park	Nancy LeMay bees2knees@att.net
Fri 10–5, Sat 10–5	Club	9205 198th Avenue East	253 952 6216, PVGMC, % Club Show, PO Box 134
Sun 10–5	Ciuo	Bonney Lake WA 98390	Puyallup WA 98371, info@puyallupgemclub.org
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June 6 & 7	North Idaho Mineral Club	Kootenai County Frgrnds.,	Bev Bockman 208 773 5384 bockbb@aol.com
Sat - 9 - 5		4056 North Government	
Sun – 10 – 4		Way, Coeur d'Alene ID	
June 6 & 7	Oregon Coast Agate Club	**Back at the Armory this	K. Myers 541 264 5908
Sat - 10 - 6		year**, National Guard Armory,	George 541 991 0311, PO Box 293
1		541 SW Coast Hwy. Hwy 101	Newport OR 97365
Sun - 10 - 4:30			1
	Rutta Minaral and Cam Club	Newport OR Rutta Civic Center Appea	Log Clouber 106 101 2021 DO Doy 1102 Drugg
June 13 & 14	Butte Mineral and Gem Club	Butte Civic Center Annex	Joe Slouber 406 494 3034 PO Box 4492 Butte
June 13 & 14 Sat – 10 – 5	Butte Mineral and Gem Club	Butte Civic Center Annex 1340 Harrison Avenue	Joe Slouber 406 494 3034 PO Box 4492 Butte MT 59702
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5		Butte Civic Center Annex 1340 Harrison Avenue Butte MT	MT 59702
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2	Butte Mineral and Gem Club Far West Lapidary & Gem Society	Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community	MT 59702 Don Innes 541 396 5722
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2 Fri & Sat - 10 - 5		Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway	MT 59702
June 13 & 14 Sat – 10 – 5 Sun – 10 – 5 July 31 & Aug. 1-2	Far West Lapidary & Gem Society	Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway North Bend OR	MT 59702 Don Innes 541 396 5722 doninnes.innes20@gmail.com
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2 Fri & Sat - 10 - 5		Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway	MT 59702 Don Innes 541 396 5722
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2 Fri & Sat - 10 - 5 Sun - 10 - 4	Far West Lapidary & Gem Society	Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway North Bend OR	MT 59702 Don Innes 541 396 5722 doninnes.innes20@gmail.com
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2 Fri & Sat - 10 - 5 Sun - 10 - 4 August 14 - 16	Far West Lapidary & Gem Society	Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway North Bend OR Jefferson County Fairgrnds.,	MT 59702 Don Innes 541 396 5722 doninnes.innes20@gmail.com
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2 Fri & Sat - 10 - 5 Sun - 10 - 4 August 14 - 16 Fri & Sat - 10 - 9 Sun - 10 - 6	Far West Lapidary & Gem Society	Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway North Bend OR Jefferson County Fairgrnds., 4907 Landers St., Port Townsend WA	MT 59702 Don Innes 541 396 5722 doninnes.innes20@gmail.com
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2 Fri & Sat - 10 - 5 Sun - 10 - 4 August 14 - 16 Fri & Sat - 10 - 9 Sun - 10 - 6 September 12 & 13	Far West Lapidary & Gem Society Port Townsend Rock Club Marcus Whitman Gem and Mineral	Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway North Bend OR Jefferson County Fairgrnds., 4907 Landers St., Port Townsend WA Walla Walla Frgnds., Com.	Don Innes 541 396 5722 doninnes.innes20@gmail.com Garnett Brooks 360 379 5531 garnett@email.com Jack Edwards 509 529 3673
June 13 & 14 Sat - 10 - 5 Sun - 10 - 5 July 31 & Aug. 1-2 Fri & Sat - 10 - 5 Sun - 10 - 4 August 14 - 16 Fri & Sat - 10 - 9 Sun - 10 - 6	Far West Lapidary & Gem Society Port Townsend Rock Club	Butte Civic Center Annex 1340 Harrison Avenue Butte MT North Bend Community Center, 2222 Broadway North Bend OR Jefferson County Fairgrnds., 4907 Landers St., Port Townsend WA	Don Innes 541 396 5722 doninnes.innes20@gmail.com Garnett Brooks 360 379 5531 garnett@email.com

NFMS MEMBERS' SHOW SCHEDULES (cont.)

September 12 & 13	Clallam County Gem and	Vern Burton Community	Jennie Bourassa 360 681 0372 or Kathy Schriner	
Sat - 9 - 6	Mineral Association	Center, 308 East 4 th Street	360 681 3811	
Sun - 10 - 4		Port Angeles WA	PO Box 98 Sequim WA 98382	
September 19 & 20	Southern WA Mineralogical	Castle Rock Fairgrounds	Diann Thurston 503 728 4274	
Sat - 10 - 5	Society	120 Fair Lane,	spuds@clatskanie.com	
Sun - 10 - 4		Castle Rock WA		
October 9, 10, & 11	Portland Regional Gem &	Washington County Fair	L. Smith	
Fri - 10 - 6	Mineral Show Association	Complex	Portlandregional.DealerChair@gmail.com	
Sat - 10 - 6		873 NE 34 th Avenue	Portland Regional Gem and Mineral Show	
Sun - 10 - 5		Hillsboro OR 97124	Association PO Box 5401 Portland OR 97228	
October 10 & 11	Marysville Rock and Gem Club	Totem Middle School	Brian Murril 425 346 9313 bmurril@aol.com	
Sat - 10 - 5		Café., 7 th Street and State		
Sun - 10 - 5		Ave., Marysville WA		
October 17 & 18	Hells Canyon Gem Club	Nez Perce County Fair	Dan Cease 509 254 1720 rockmangem@q.com	
Sat - 10 - 6		Building, 1229 Burrell	Website: www.hellscanyongemclub.com	
Sun - 10 - 5		Avenue, Lewiston ID		
October 24 & 25	Clackamette Mineral and Gem	Clackamas County	Beth Heesacker, heesacker@coho.net, 4145 NW	
Sat – 9 - 6	Club	Fairgrounds, 694 Ne. 4th	Heesacker Rd., Forest Grove, OR 97116	
Sun – 10 - 5		Ave, Canby, OR 97013		
October 24 - 25	Bellevue Rock Club	Vasa Park, 3560 West Lake	Bruce Himko 425 957 1284 PO Box 1851	
Sat - 10 - 6		Sammamish Blvd SE,	Bellevue WA 98009	
Sun - 10 - 5		Bellevue WA		
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These are the new DVDs that have just arrived from the AFMS for our library. I have numbered them and I am currently viewing them so I can be first to see them. Hope you check them out soon!

2013 AFMS Winners

DVD 45 AGATES UNDER THE MICROSCOPE approx. 30 min.

by Doug Moore (MWF) (2013 AFMS Winner)

Doug has come up with yet another way to look at and appreciate this sometimes under-appreciated variety of quartz. The micro patterns and colors are stunning! Suitable for any audience.

DVD 46 ARTHUR LAKES: DISCOVERING DINOSAURS - 60 min. produced by Friends of Dinosaur Ridge (2013 Excellence in Education Winner)

Dramatization of how the small town preacher / naturalist - Arthur Lakes - discovered Dinosaur Ridge at Morrison CO, in 1877

2013 AFMS gifts

DVD 47 JEWEL IN THE DESERT - Kartchner Caverns State Park

producer: Friends of Kartchner Caverns State Park - 45 minutes

In 1974 two young men were exploring the hills near Benson Arizona. The extraordinary cave they found led to the creation of one of the most unique state parks in America - Kartchner Caverns, the Jewel of the Desert.

DVD 48 UNCOVERING FOSSILS -- 30 minutes

produced by Discovery School.

New fossils that change the way scientists think about the past are found regularly. For example an unusually small sauropod, a four winged flying dinosaur upends previous theories – including opinions about "feathers". recent discoveries change paleontologists understanding of the past

DVD 49 CAVES - -- 42 minutes

Plane Earth Series - Discovery Education

Not the ordinary film about caves. Cave formations are mentioned but – cave ecology, chemistry, and the variety of inhabitants in both underwater and dry caves are included.

2014 AFMS Winners

DVD 50 GARNETS - AN OVERVIEW approx. 45 min.

by Carol Devine (NFMS (2014 AFMS Winner)

How many varieties and colors of garnets are there? Where are they found? If you want to collect or buy garnets, how do you decide / learn their value? These are only a few of the questions answered by Carol.

DVD 51 HUNTING KENTUCKY AGATES approx.25 minutes by Susan & Jim Beck . (MWF) (2014 AFMS Winner)

Would you recognize a Kentucky agate if you saw one on a dealer's table without a label? Would you like to collect some for yourself? Tag along on a trip to learn how they formed, where they are found, why they are coveted, etc. You'll be ready to go after seeing this!

DVD 52 CAN YOU DIG IT? - WHAT IS A FOSSIL 25 minutes by Mei, Brandon & Douglas Poy (MWF) (2014 AFMS Winner)

Though produced for "Juniors", this program is neither simplistic nor juvenile. Mei and her brothers offer a fast paced introduction / review, that is illustrated with excellent graphics, their own illustrations and specimens.

AFMS gifts 2014

DVD 53 INTRO TO LOST WAX CASTING -- 45 minutes

Produced by Rio Grande

Starts with a brief history of casting, then how a model is "invested" in a special plaster; burned out and how molten metal is forced into the mold. Many tips and a section about problem solving is included.

DVD 54 EASY ELECTROFORMING FOR JEWELRY -- 40 minutes Produced by Interweave

Eight projects demonstrating all the techniques used to take "found" and organic objects and create unique jewelry. Preparation, coating and finishing are included. Best for small group or individuals.

DVD 55 STONE ON STONE SETTING -- 50 minutes

Produced by Interweave

Step-by-step demos of drilling stone so they can be layered one on another; make bezels for ordinary or unusual, secure settings. Texture and use of varied metals is also explored with innovative jeweler, Michael Boyd. Best for small group or individuals.

DVD 56 BEZEL GEMSTONE SETTING (faceted gems) - 22 min

Produced by Robert R. Wooding (Unit 12 from Workshop Series)
Based on Mr. Wooding's "Diamond Setting Manual", instructions are
illustrated with close-up views of each step to create bezel settings for faceted
gemstones. Alternatives ways to cut bearings, making the stone secure and
options for finishing, etc. are included.

DVD 57 Eyewitness – ROCK & MINERAL -- 35 minutes

Produced by DK Publishing

Fast paced presentation shows how rocks change over time and record Earth's history. And how minerals have influenced civilizations from use of building materials to the cause of wars, and are essential for our way of life.

DVD 58 Eyewitness - VOLCANO -- 25 minutes

Produced by DK Publishing

Although we think volcanoes bring about total destruction, quite the opposite is the end result. Within a few years, new life is abundant in fertile soil. Igneous rocks provide possibilities for mining for metals, minerals and gems that form in the longer term.

Your club can check these DVD's out by contacting me at darrell848@aol.com or mailing a request form, found in your NFMS Directory, to Darrell Watkins P.O. Box 635, Tieton WA 98947