

Rock-A-Teer

Newsletter of the Puyallup Valley Gem & Mineral Club

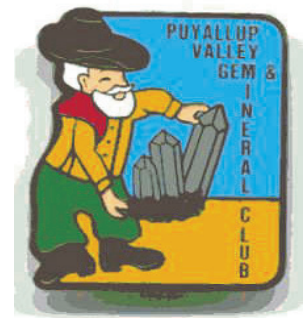
P.O. Box 134

Puyallup, WA 98371

info@puyallupgemclub.org

http://puyallupgemclub.org

http://puyallupgemclub.org/blog



September 2010

Volume 50, Issue 9

Editor: Dana James
djames50@nventure.com

President's Report

WE STILL NEED VOLUNTEERS!!!!

September has arrived and that means the Puyallup Fair will be starting September 10th. We still have LOTS of time slots that need to be filled at our booth. WE NEED VOLUNTEERS!!! Please consider volunteering—it's a lot of fun and you get into the fair for free and get free parking!!! Please call John Gottschalk (up to Sept 7th) at: #253-370-9790. After September 7th, please call Jerry Chilson at: #360-825-3138 or myself at: #253-678-5492 to sign up and get your tickets. Thank you!!

A VERY BIG THANK YOU TO LAVON AND MIKE SIPEREK for hosting our annual Club Picnic!!! The food was fantastic, the weather cooperated and of course, seeing all of you as GREAT!!! The club auctioned off 4 pieces of equipment at great prices. THANK YOU to all for bringing such great side dishes and desserts!!

The show-n-tell at our first meeting on September 10th will be "Rocks you labored for". The second meeting on September 24th will be Orange rocks. I am looking forward to seeing all the great treasures you will bring in!!

Have a fantastic month and Happy Rock Hounding!!

Best wishes, Deborah Pursifull

What's inside:

2010 Officers	Page 2
Committees	Page 3
Heat Treating	Page 4
Upcoming Events	Page 5
How to Corner	Page 6
Editor's Report	Page 8
AFMS News	Page 8
NFMS Shows	Page 9
August Minutes	Page 10
Word Search Puzzle	Page 11



Elected Officers for 2010

<i>Title</i>	<i>Name</i>	<i>Phone</i>	<i>E-mail</i>
President:	Deborrah Pursifull	253-678-5492	kep_52@hotmail.com
Vice President:	Nancy LeMay	253-952-6216	bees2knees@att.net
Secretary:	Brett Lawrence	253-584-1319	bandslawrence@comcast.net
Treasurer:	Sandy Chilson	360-825-3138	chilson54@msn.com
Federation Director:	Mike Siperek	253-531-7294	yankees_diesel@comcast.net
1 year Director:	Mike Wunsche	253-531-5886	
2 year Director:	LaVon Siperek	253-531-7294	yankees_diesel@comcast.net
3 year Director:	Joanne Bock	253-770-2229	
1 year Trustee:	Jerry Chilson	360-825-3138	chilson54@msn.com
2 year Trustee:	Tony Johnson	253-863-9238	ynotbandit@earthlink.net
3 year Trustee:	Allen Henneberry	253-922-5089	kallan567@msn.com

The Rock-A-Teer, our club bulletin along with our club activities are dedicated to the encouragement of friendliness, good fellowship and to inform the members of earth sciences.

Please visit our web sites for more information about our club.

<http://puyallupgemclub.org/> (static for visitors) or <http://puyallupgemclub.org/blog/> (new member only site)

PUYALLUP VALLEY GEM & MINERAL CLUB

Meetings are held on the second (2nd) and Fourth (4th) Friday of each month except for:

August (Potluck Picnic 2nd Meeting)

December (Holiday Dinner 1st Meeting, 2nd Meeting cancelled.)

Time: 7:30 PM, except for Potluck nights and those start at 7:00 PM

Where: Fruitland Grange

(112th & 86th, Puyallup, WA)

Board Meetings are held on the Tuesday prior to the 1st meeting of the month.

Dues are \$20.00 for a single membership and \$25.00 for a family membership.



The Puyallup Valley Gem & Mineral Club is a member of the Northwest Federation of Mineralogical Societies and the Washington State Mineral Council and affiliated with the American Federation of Mineralogical Societies.

<http://www.amfed.org/nfms>



Committee Chairs

Committees indicated below without a contact are accepting volunteers and will be filled by the President.

<i>Position</i>	<i>Name</i>	<i>Phone</i>	<i>E-mail</i>
Club Show:	Mark Baumann	253-756-8636	djbmeb@earthlink.net
Editor:	Dana James	253-475-8060	djames50@gmail.com
Field Trip:	Tony Johnson or Mark Baumann		
Hands On:	Trustees		
Juniors:	Seani Fitzpatrick	253-476-0321	
Hospitality:	Kandy Henneberry & Nancy LeMay		
Library:	Brett Lawrence	253-584-1319	bandslawrence@comcast.net
Newsletter:	Brett & Sherry Lawrence	253-584-1319	bandslawrence@comcast.net
Sunshine:	Kandy Henneberry	253-922-5089	
Puyallup Fair:	Jerry Chilson & John Gottschalk		
Web Master:	Paul James	253-475-8060	pjames50@nventure.com
Audit:	Bob Ballou & Larry Hoffman		
Historian:	Brett Lawrence	253-584-1319	bandslawrence@comcast.net
Holiday Party:	volunteer needed		
PLAC (Public Lands Access Chairman):			
	Mark Baumann	253-756-8636	djbmeb@earthlink.net
Summer Picnic:	No volunteer came forward		
WA State Mineral Council:			
	Tony Johnson	253-863-9238	ynotbandit@earthlink.net

Advertising

If you are a small business owner and would like to advertise in our newsletter and on our web page, please contact Paul James for web layout information. Members receive a link to their web site or a page created for them on the club web site and advertising space in each newsletter for one year. Location in newsletter is determined by the Editor. Proceeds help offset the cost of maintaining our web page. Pricing is as follows:

Members:	\$25.00 link to your web page
	\$50.00 web page
Non Members:	\$50.00 link to your web page
	\$75.00 web page

Heat Treating Brazilian Agate

by Emily M. McPherson via Chips & Tips as included in the booklet Workshop Hints, Tips or What Have You!

We recently obtained a formula for heat-treating Brazilian agate and tried it with a rather drab slab we had on hand. The result was quite amazing in that the color changed from pale gray to nicely banded red. We also treated another slab of a very opaque agate. The color change was not spectacular although it did change from gray to a dull salmon tint. This indicated that the best results will be obtained with agate in which banding has considerable translucent fortifications.

The formula is simple and can be done in a standard oven. Be sure the slab is at room temperature. Place in an unheated oven and set the temperature at 200 for 15 minutes, then 250 for 15 minutes. Continue to raise the temperature 50 degrees at a time for each 15 minute period until you have reached 550. Leave the slab at this temperature for 20-25 minutes, then shut off the oven. **UNDER NO CIRCUMSTANCES OPEN THE OVEN DURING THIS PROCESS.** If you do, the stone may shatter. Let the oven cool completely. It is safest to do this job at night and let it cool overnight.

The above heat-treating method works on many different materials - tiger eye, Idaho and Oregon carnelian and some petrified wood. If slabs over 3/16 inch up to 1/2 inch are used, increase the heating times at each stage by 50 percent. **DO NOT** use whole nodules. The theory behind this is to drive away excess water contained in the iron molecules of trace minerals that may be present in the coloration. This reduces the iron to more of an oxide, which is bright red.

Editor's Note: Thanks to Joanne Bock for submitting this article for the Rock-A-Teer.

Postage Stamps

Hermina Kolski

Remember to collect those stamps for Cancer research. Ask your friends and neighbors. Leave at least 1/2 inch all the way around up to 2 inches. The company that buys them pays by the pound. Please do not allow someone else to go through them and remove the commemorative stamps – they are the ones the collectors really want most of all. Save even the Forever stamps. Bring to the next club meeting as we have a box that we collect them in. Prior to the Federation show, those stamps get bundled up and bagged and taken for donation.

September 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7 7:00 pm Board Mtg	8	9	10 7:30 pm Bus. Mtg.	11
12	13	14	15	16	17	18 9:00 Field Trip
19	20	21	22	23	24 7:30 pm Program	25
26	27	28	29	30		

October 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5 7:00 pm Board Mtg.	6	7	8 7:30 pm Bus. Mtg.	9 9:00 am Field Trip
10	11	12	13	14	15	16 9:00 Hands On
17	18	19	20	21	22 6:30 pm Auction	23
24	25	26	27	28	29	30
31						

Schedule of Events

- Sept. 7th, 7:00 pm Board meeting at the Grange.
- **Sept. 10th - Puyallup Fair Starts and goes through the 26th—table in the Hobby Hall.**
- Sept. 10th, 7:30 pm Business Mtg at the Grange.
- Sept. 18th, 9:00 am Field Trip with the WA Mineral Council to Kanner Flats, meet at the Enumclaw Ranger station...leaving at 9:00 am.
- Sept. 24th, 7:30 pm Program Night will be a Demo night...invite friends so that they can see what activities we do throughout the year.
- Oct. 5th - 7:00 pm Board meeting at the Grange.
- Oct. 8th - 7:30 pm Business Mtg at the Grange
- Oct. 9th - 9:00 am Field Trip to Studebaker Creek be sure to take your Fish & Gold book. Meeting at the Shell Station on Exit 49 and leaving at 9:00 am.
- Oct. 16th - 9:00 am Hands On at the Grange
- Oct. 22nd - 6:30 pm Potluck and Auction at the Grange...NOTE TIME CHANGE.

Show and Tell Programs

September 10th - Rocks you Labored For

September 24th - Orange Rocks

How To Corner

How to Hang Flat Pendants? Wirework a Bail

by Jean Campbell via Beading Daily

<http://www.beadindaily.com/blogs/daily/archive/2010/08/25/how-to-hang-flat-pendants-wirework-a-bail.aspx>

I don't know about you, but I have many beautiful things in my stash that I'd like to hang as pendants. Cabochons. Found objects. Tiles. One catch: They don't have holes to string through. I could get out the drill and make a hole. But that's not always the best solution, especially with fragile stones that may crack or shatter from drilling. One solution? Wirework your own glue-on bail.

You can make your own bail a million different ways, but here's one method that I came up with today:



1) Flush-cut 2 3/4" of 20-gauge wire.



2) Use round-nose pliers to form a small loop at one end of the wire. Keep wrapping the wire around the loop so the wire begins to spiral.



3) Grasp the loop within chain-nose pliers and pull the wire end around the loop, adjusting the pliers as necessary, to form a spiral with a 3-revolution radius.



4) Repeat Step 3 at the other end of the wire so that the spirals both curl up: It looks like a Snidely Whiplash-style mustachio. Set aside.



- 5) Repeat Steps 1 to 4 to form a second component.
- 6) Pair the two components so the spirals lay back to back.



- 7) Use 26-gauge wire to coil together the straight wires of each component.



- 8) Trim any loose wire.



- 9) Use round-nose pliers to bend the coiled section in half.



- 10) Place the bail on your pendant and use your fingers and/or pliers to make any slight adjustments so the bail conforms to the pendant's shape.



- 11) Use two-part epoxy or another type of strong glue to adhere the spirals on the bail to the pendant.

American Federation of Mineralogical Societies

If you haven't checked out the AFMS web site there is a lot of good information on our hobby. If you like to travel to other areas of the country then there are plenty of shows from other regions to take in.

<http://www.amfed.org/> newsletter: <http://www.amfed.org/news/news2010.htm>

The Future of Rockhounding Belongs to You

Editor's Note: This excerpt is from John Martin's article in the AFMS Newsletter for August/September 2010.

As members of the American Federation of Mineralogical Societies, members of the Regional Federations and members of local Gem and Mineral Societies and Clubs, we all need to take a proactive approach to preserve our collecting sites all across our country. As rockhounds, AFMS and Regional Federation members we need to identify our collecting areas and the roads and trails leading to these collecting sites. When legislation is proposed that may put those sites in jeopardy of being closed, we all need to contact our elected officials and communicate in a unified voice our opinion and opposition and ask that the site and site access be excluded from the closure legislation.

As conditions change the AFMS Conservation and Legislative committee will try to keep the membership informed to the changes that are taking place. The committee can not accomplish this task alone; it needs the help of each and every federation member. If there are any questions, concerns or of even more importance, when you become aware of any changes to collecting sites or collecting rules and regulations please contact any federation land use representative or this committee <afmsconservation@antelecom.net>.

Another good source of current legislative information is the American Lands Access Association (ALAA) website <www.amlands.org> which has most current information and links to Congressional Representatives and other land use activists.

Editor's Report

I hope the month is finding everyone healthy and happy. It's a big month with the Puyallup Fair and other activities at the club. Be sure to volunteer for either a spot at the fair or for demo night later this month. Demo night is held on the 4th Friday of September to give our new members and guests a look at some of the lapidary activities that the club teaches. It is a fun night to get to know our new members, socialize with our friends and hopefully see something new that we would like to learn this coming year. Some of the past classes include: Wire Wrapping, Silversmithing, Gem Trees, Cabachons, Intarsia, Polishing Amber, Scrimshaw, wire knitting, faceting, setting stones in findings, ring making, fused silver chain, beading around cabachons and opal cutting.

If you would like to submit a letter to the Editor, an article, pictures from a recent field trip, poem, recipe or anything at all that club members might find interesting, please send to E-mail address: djames50@nventure.com, or mail to 5044 S. Park Ave., Tacoma, WA 98408.

Northwest Federation News

Northwest Rockhound Retreat, September 6-12, 2010, Hancock Field Station, Fossil, Oregon

NFMS Convention and Annual Meeting, September 17-19, 2010, Washington County Fairgrounds in Hillsboro, Oregon

Link to the NW Newsletter <http://www.amfed.org/nfms/nwnews/nw0910.pdf>

The Northwest Federation of Mineralogical Societies, Inc. is a member of the American Federation of Mineralogical Societies. It was founded in 1938, and one of the original four founders of the AFMS in 1947. It encompasses the Northwest region of the United States, including Alaska and consists of about 70 member clubs with over 4400 total members.

Upcoming Shows in the Northwest

September 2010 11th 10am - 6pm 12th 10am - 4:30	Umpqua Gem & Mineral Club	Annual Gem & Mineral Show "Rough to Gems"	Douglas Co. Fairgrounds 2110 Frear St. I-5 exit 123 Roseberg, OR 97470	Bob Sampson PO Box 1264 Roseburg, OR 97470 541-459-1755
September 2010 11th - 10am - 5pm 12th - 10am - 5pm	Marcus Whitman Gem & Mineral Society	40th Annual Gem and Mineral Show	Walla Walla Co. Fairgrounds Community Center 9th St. Orchard Walla Walla, WA	Warren Rood 509-522-2330 warren-rood@yahoo.com
September 2008 19th 10am - 6pm 20th 10am - 6pm 21st 10am - 5pm	Farwest Lapidary Rock & Gem Society	South Coast Rock & Gem Fest 2008	4th St. parking lot--across from Outdoor-in Family Restaurant Downtown Coos Bay, OR	Don Innes 541-396-5722
September 2010 25th 10am - 6pm 26th 10am - 5pm	Hellgate Mineral Society	16th Annual "Big Sky Rocks"	Ruby's Inn & Convention Center 4825 N. Reserve Missoula, MT.59808	Bob Riggs 14 Holiday Ln. Missoula, MT 98801 406-543-3667
September 2010 18th 10am - 6pm 19th 10am - 4pm	Southern Washington Mineralogical Society	45th Annual Rock & Gem Show	Castle Rock Fairgrounds A St. & Cowlitz River Castle Rock, WA.	Fran Wolff 360-560-2987 fwolff@comcast.net
September 2010 17th - 10am - 6pm 18th - 10am - 6pm 19th - 10am - 5pm	Portland Regional Gem and Mineral Show	30th Annual Show "A Rock Revival" NFMS Convention & Annual Meeting	Hillsboro Fair Complex (across from Hillsboro Airport) Hillsboro, OR	Josh Heater 971-570-5456 jfrankray@hotmail.com

PVGMC Business Meeting for August 2010

Meeting called to order at 7:32 pm, 8-13-10

- 1 . Treasurer's report. Read.
- 2 . Secretary's report. Read.
- 3 . Education. Jerry gave a brief report, including trying to contact our current scholarship recipient. We still need to receive his paperwork.
- 4 . Club Audit. Has been completed.
- 5 . Sunshine. Kandy gave a status report. Jessica Boyle was present at this meeting.
- 6 . Club Picnic. Deborrah reminded the group of the soon upcoming picnic.
- 7 . Library. No report.
- 8 . Field Trip. Tony reminded the group of the upcoming trip to Greenwater on the 19th and 20th.
- 9 . Federation. Not busy at this time of year.
- 1 0. Historian. No report.
- 1 1. Rocketeer. Presently is ready for handout.
- 1 2. Puyallup Fair. John reported on the progress of membership sign up. We have twenty-eight positions at various times. He encouraged the members and explained the duties, especially those with no experience. Still need tumbled stone for the kid's wheel.
- 1 3. Silent Auction. Mark briefly explained the process for our meeting auction.
- 1 4. Kitchen. No report.
- 1 5. Mineral Council. No report.
- 1 6. Public Land Access. Mark will send out a list of legislators to contact regarding our hobby and its concerns.
- 1 7. Old Business. 1) Nominating committee to be formed for upcoming board elections. 2) Paul inquired if we still have a certificate of deposit. Sandy replied that we actually have two of them. 3) Space Needle still needs repair work. 4) Cutting oil still being checked on. The contact person at the distributor was not available. 5) Business cards were discussed.
- 1 8. New Business. We will need a new club show chair person for next year.

Meeting adjourned at 8:08 pm.

Respectfully submitted, Brett Lawrence, Secretary, PVGMC

IGNEOUS ROCKS ARE HOT ROCKS by Brett Lawrence

N E P H E L I N I T E H B Z G O C
 G C A R B O N A L I T E O L A G S
 W R O C L O B S I D I A N A R R E
 D I A B A S E W K F T I A M N A T
 T X N N E T I N E X O R Y P E N O
 C N D V O W B U E E D H E R T I R
 G Z E T O D L T T H I E E O P T B
 E L S A C O I I G J T T I P E E B
 T A I D U X L O E I I A R H R P A
 I Y T R E O S T R T P B J Y I O G
 T H E S Z F I E O I U V H R D R E
 I P S R D N H D L J T P Q E O P N
 L E E B O P I O Z G O E E W T H I
 I H C Z E R M F G N Y X T O I Y V
 L E N T E T I N A R G C W J T R I
 E O N P R O G R I Q U A I T E Y L
 M O R B B A G C I T I L O I H P O

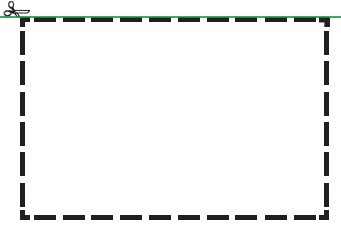
- | | | |
|----------------------|-----------------|-----------------------|
| 1. ANDESITE | 8. GRANODIORITE | 15. NEPHELINE |
| 2. CARBONALITE | 9. GRANOPHYRE | 16. OBSIDIAN |
| 3. DIABASE | 10. GRIQUAITE | 17. OLIVINE GABBRO |
| 4. ESSEXITE | 11. LAMPROPHYRE | 18. OPHIOLITIC GABBRO |
| 5. GARNET PERIDOTITE | 12. LHERZOLITE | 19. PERIDOTITE |
| 6. GRANITE | 13. MELILITITE | 20. PYROXENITE |
| 7. GRANITE PORPHYRY | 14. MONZANITE | 21. TEPHERITE |

Rock-A-Teer

Newsletter of the Puyallup Valley Gem & Mineral Club

P.O. Box 134
Puyallup, WA 98371

September 2010



Clip and Donate Stamp to the Club for Cancer Research – please leave about 2" of paper around the stamp if possible.

H & I Lapidary

Amber, Jewelry, Beads, Findings, Gemstones, Slabs, Rough Material, Fossils and Aussie Items.

Mike & LaVon Siperek

4203 East 99th St., Tacoma, WA 98446
253-531-7294 Yankees_diesel@comcast.net



Dana & Paul James

djames50@gmail.com

253-475-8060

danasjewelrydesign.1000markets.com

danasjewelrydesign.artfire.com

danasjewelrydesign.blogspot.com

Agate Beach

Agate-Beach.com

Mike Wendt
6423 S. Island Dr.
Bonney Lake, WA 98391
mwendt7777@comcast.net



Pacific Northwest Jade & Gems

30211 23rd Ave. South
Federal Way, Washington 98003
206 653-7018
pacnwjade@yahoo.com