



# *the CMS Tumbler*

August  
2016

The monthly newsletter of the **Cascade Mineralogical Society, Inc.** Kent, Washington

**Club Picnic:**  
**August 14, 2015**  
**Set-up 11:00 am**  
**Eating 12:00 noon**

**Lake Wilderness  
Arboretum  
22520 SE 248th St  
Maple Valley, WA  
(Directions on Page 4.)**

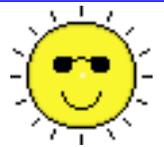
Bring a pot luck dish as well as plates, cups & silverware.

The picnic takes the place of our regular meeting

There will be a rock auction.  
(Pictures of some of the rocks are on Pages 6 & 7.)



*This month remember  
to wish a  
Happy Birthday to  
Shirley Harmon on August 20,  
Lynne Poser on August 22,  
Robert Wahlberg on August 23,  
Paul Stewart on August 27,  
and also remember*



*to wish a  
Happy Anniversary to  
Bill & Jody Flores on August 4*



**Come and rock out!**

Enjoy the sun, beautiful surroundings, good food, friends and plenty of rocks. Naturally, all children and youth, guests, friends, spouses and relatives are welcome.

This publication is an official bulletin of the Cascade Mineralogical Society Inc. (CMS).

Except where otherwise noted, material from The Tumbler may be reprinted for non-commercial purposes, provided that the author(s) and source are acknowledged.

For commercial use, the author(s) must be contacted for permission; if no contact information is given, contact them via the editor.

Tips, suggestions, recipes and experiments printed in this newsletter are the experiences and/or opinions of the individuals submitting them. We are not responsible for their authenticity, safety, or reliability. Caution and safety should always be practiced when trying out any new idea.

When on field trips this organization uses CB Channel 7.

CMS Club Address

*Rich Russell  
14431 SE 254th St.  
Kent, WA 98042*

*Keith Alan Morgan, Editor*

Postal, or Email, Exchange  
Bulletins are welcome.  
Email preferred.  
morgangraphix@yahoo.com

**Officers & Directors 2016**

*President* Kat Koch  
*Vice President* Diana Horsfall  
*Treasurer* Richard Russell  
*Secretary* Pete Williams  
*Director* Roger Pullen  
*Director* Mark Hohn  
*Past President* Bob Pattie  
*Federation Representative* Michael Blanton  
*Federation Representative* Kat Koch  
*Mineral Council* Bob Pattie  
*Mineral Council* Jacquie Pattie  
*Refreshment* Diana Horsfall  
*Membership*  
*Health & Welfare* Bev Williams  
*Library* Bob Pattie  
*Video Library*  
*Raffle/Display* Stanley Loreen  
*Show & Tell* Michael Blanton  
*Field Trip* Tony Johnson  
*Tumbler Editor* Keith Alan Morgan  
*Webmaster* Mark Hohn  
*South Sound Show*  
*Events Coordinator*  
*Public Relations* Kat Koch  
*Club Historian*  
*Donations* Kat Koch  
*Shop Operations* Bob Pattie  
*Open Shop*  
*Shop Instructors:*  
    *Faceting*  
    *Jewelry*  
    *Lapidary* Bob Pattie

Email Address  
president@cascademineralogicalsociety.org

morgangraphix@yahoo.com

2016 CMS Dues are \$30. Send or deliver dues to:

*Richard Russell*  
*14431 SE 254th St.*  
*Kent, WA 98042*

(or pay him at the meeting)

The object of the Society shall be to stimulate interest in the study of the earth sciences, lapidary arts and related subjects.

This Society is affiliated with the *American Federation of Mineralogical Societies*; the *Northwest Federation of Mineralogical Societies*; and the *Washington State Mineral Council*.

Every member of the club should be receiving a copy of the Northwest Newsletter. If you are not receiving a copy contact Mike Blanton

To get information to the Tumbler via the Internet send it to **morgangraphix@yahoo.com** Please put Tumbler and subject in the Subject Line. The deadline is the 20th of each month.

The CMS external website is <http://www.cascademineralogicalsociety.org>

Our Facebook page is <http://www.facebook.com/pages/Cascade-Mineralogical-Society/194320760605196>



# August



SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8 Board Meeting 7 PM 	9	10	11	12 Port Townsend Show	13 Port Townsend Show
14 Club Picnic 12 Noon 	15	16 Lapidary Shop	17	18	19	20 Greenwater Trip
21 Greenwater Trip	22	23	24	25	26	27 Lapidary Shop
28	29	30	31	<b>Club Picnic at Lake Wilderness Arboretum</b>		

Lapidary Class Hours:.....Closed until further notice  
 Lapidary Shop Hours:.....3rd Tuesday..... 10:30 am to 4:00 pm  
 Lapidary Shop Hours:.....4th Saturday..... 11:00 am to 5:00 pm

South Sound Show Committee Meeting...1st Tuesday.....11 am to 12 pm

CMS Board Meeting:.....Monday before the General Meeting.....7:00 pm to 8:00 pm  
 CMS General Meeting:.....2nd Thursday.....7:00 pm to 9:00 pm

More Field Trip info can be found on Page 9

More Show info can be found on Page 10

## Son of Mr. and Mrs. Rockhound

by KAM



©2016

## Driving Instructions to Lake Wilderness Arboretum

### Directions from I-5

#### North from Tacoma

From I-5 N, merge onto Hwy 18 E (exit #142A) toward Auburn & North Bend.

Exit to Maple Valley Hwy 169.

Right on SE 232nd St Right on Maple Valley Hwy 169.

Right on Witte Rd SE.

Left on SE 248th St.

Go around the roundabout and turn right on SE 24th St.

Arboretum entrance is straight ahead

Parking lot is left of the entrance

#### South from Seattle

From I-5 in Tukwila, merge onto I-405 N (exit #154A) toward Renton.

Merge onto Maple Valley Hwy 169 (exit #4).

Right on Witte Rd SE in Maple Valley.

Left on SE 248th St.

Go around the roundabout and turn right on SE 248th St.

Arboretum entrance is straight

ahead.

Parking lot is left of the entrance

#### From Wilderness Village on

#### Maple Valley Hwy 169

Go south .7 mile on Witte Rd SE.

Left on SE 248th St for .2 mile.

Go around the roundabout and turn right on SE 248th St.

Arboretum entrance is straight

ahead

Parking lot is left of the entrance

#### From Four Corners on Maple

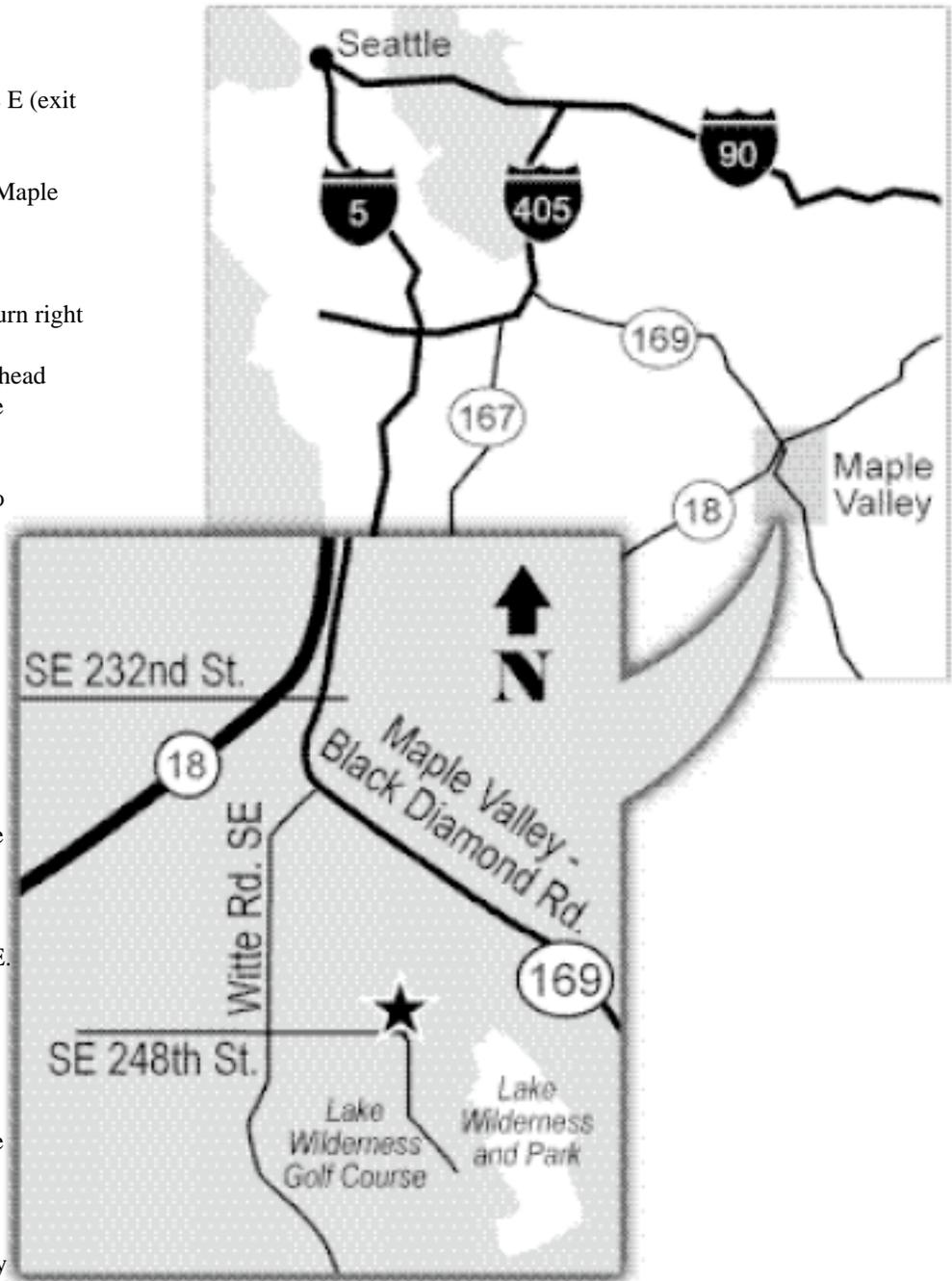
#### Valley Hwy 169

Go west 1 mile on Kent-Kangley Rd (SR 516).

Right on Witte Rd SE for 1.5 miles.

Right on SE 248th St for .2 mile

Look on left for the Arboretum sign and parking.



from <http://lakewildernessarboretum.org/visit-us/driving-instructions>, 7/21/12

## Picnic Sunday, August 14, 2016 At Lake Wilderness Arboretum

Set-up is at 11 am, with eating at 12 noon.

Bring a favorite pot luck item, and, if it needs it, a serving utensil. (Don't forget to mark your stuff in case it gets mixed up, or left behind, so it can be returned to you.)

Bring plates, silverware & cups for yourself.

Coffee & soda will be provided for by the club.

Have fun!

Hope to see you there!

**CMS Board Meeting Minutes July 11, 2015**

by Pete Williams, 2016 Secretary

*Members Attending**President Kat Koch**Treasurer Rich Russell**Mineral Council Jackie Pattie**Past President Bob Pattie**Director Roger Pullen**Vice President Diana Horsfall**Secretary Pete Williams**Federation Mike Blanton**Director Mark Hohn*

Meeting called to order at 7:02

The meeting was held at Bob Pattie's house so that a tour of the shop could occur. Bob purchased a generator that could power lighting and equipment in the shop. There are leaks in the canvas that covers the shop so a new one will need to be purchased. The remaining buckets of rocks could be covered with a tarp or with plywood. A proposal was made to open the shop for 1 night a week, probably on Tuesdays from 4-8. This will be proposed at the general meeting. Fees will be \$5 for members and \$10 for non-members at the discretion of the board. The fee would be waived for members working in the shop. Use of the big saw will be \$5 per hour for members and \$10 for non-members.

The monthly storage fee of \$220 has been paid. Diana got new business cards for the club to help with advertising. A non-member bought 2 buckets of club rock from storage.

The club potluck picnic will be held on Sunday August 14 with set-up at 11:00 and eating to begin at noon. There will be no September board meeting due to Labor Day. Since the club has sold much of the surplus equipment a new inventory is needed. This will be performed on a future weekend date.

There have been some issues with the website server that Mark is working on. More people are continuing to view. No issues have been determined by BECU for accepting payments through the website. Changing the fees for membership with the option of \$20 for a single and \$30 for a family was discussed with a decision postponed to a future meeting. Also discussed and postponed was a proposal to only allow paid members to be eligible for certain benefits such as first crack at equipment for sale. A proposal was accepted to amend the by-laws to provide free dues for the Tumbler editor and field trip chairperson. This will be brought to the general meeting for club approval. Ideas to replace the income lost if we do not participate in selling material at the Puyallup Club rock show next year was discussed. This could be having a small 2 day show next year with 15-20 dealers. We could potentially participate in the Puyallup Club show next year too.

The last field trip had 25 people attend. Next month it will be an optional overnigher to Greenwater for Mt. Tahoma agate. CMS field trips are now listed on the WSMC website.

The next meeting will be August 8 at Panera Bread in Kent.

Meeting adjourned at 9:06.

**CMS General Meeting Minutes July 14, 2016**

by Pete Williams, 2016 Secretary

Meeting called to order at 7:06. Minutes were approved. 39 in attendance.

**Webmaster's Report:** The website is getting more Facebook likes.

**Treasurer's Report:** Signups to work at the Puyallup Fair are available.

**Shop Reports:** About 12-13 people showed up at Bob's house to help set up the shop. A proposal was made to the membership to open the shop 1 night a week. This would be on Tuesdays from 4-8 PM. See the minutes from the board meeting for fees.

**Field Trip Report:** There were 25 people in attendance at the last field trip. The next trip will be August 20-21. People can stay overnight or attend for 1 day. The Saturday trip will be for Mt. Tahoma agate. See website for more details. The September trip will be to Little Naches.

**Federation Report:** The show in Albany is at the end of the month. Tonight is the last month to purchase raffle tickets for the endowment fund.

**Health & Welfare:** Margaret Squires was reported as being ill.

**Show Committee:** The board decided to actively work towards having a show next year. This will require everyone's help to make the show successful. If anyone has ideas on a location for a smaller 2 day show, let any board member know.

**New Business:** The club potluck picnic will be on Sunday August 14 at the Lake Wilderness arboretum. Set up will be a 11:00 with the meal beginning at noon. There will be a live auction.

**Program:** Bob Pattie gave his presentation that he can tailor to Kindergarten through high school students. It covered the geology of Washington.

**Meeting Adjourned:** 8:27 after the raffle.

**Displays:**

*Roger Pullen & granddaughter* - Painted rocks and rock candles.

*Keith Alan Morgan* - Various Tumblers through the years.

*Aiden Cerenzie* - Rocks from field trips.

*Dick Morgan* - Photo albums of various club two-week field trips.

**Young Richard's Almanac** by Dick Morgan

While sitting on my walker unit, I was asked if "there was anything I needed" and I answered, "A hemi and a four-speed would improve my walker".



A rolling stone gathers no moss... but it obtains a certain polish.

via MLMS Ghost Sheet, 6/16; from a fortune cookie

**A Note From The President's Desk...**



By Kat Koch, 2016 CMS President

I have been so very busy working on the display cases, on behalf of CMS, for the Federation Show in Albany, Oregon at the end of July. With Bob Pattie, Tony Johnson, Jim Cerenzie, Mike Blanton and myself supplementing the WA Mineral Council's mineral samples I have been able to put together two comprehensive displays of what can be found in Washington. There are approximately 45 mineral samples in each case. A lot of the rocks types have both rough and polished samples. Thank you to everyone that has contributed samples. Thankfully, the show will be all behind me by the time you read this newsletter.

I am planning on having the displays setup at our Club picnic on August 14th. I really think everyone will enjoy seeing the minerals. Even though it has been a lot of work doing these cases, I have enjoyed it and learned a lot about where rocks are found in our state.

I am still looking for volunteers to help out at our booth at the Fair. There are still about 45 empty time slots. Please, seriously think about signing up. I would really like our Club to pull their weight in manning the booth. Plan on claiming your time slot at our August Picnic or email me ASAP at [president@cascademineralogicalsociety.org](mailto:president@cascademineralogicalsociety.org) or under "Contact" on the website and I will check to see if your desired day and time is available.

Your job will be talk about rock clubs, the meetings, the fun in rock collecting, hobbies related to rocks & gems and urge people to join CMS or Puyallup (depends on where the visitor lives). There will a large display case of what can be done with rocks and gems plus printed material on the table and free polished rocks to pass out.

This is a great opportunity to get new members for our Club. So lets all volunteer at least one 3 hours time slot.

I hope to see everyone at our potluck picnic at the Arboretum at Lake Wilderness, Maple Valley. Check the website or this newsletter for all the nitty-gritty details.

**Some Of The Rocks To Be Auctioned Off At The Picnic**

Photos By Bob Pattie



### Field Trips

The club or clubs sponsoring the field trips are shown in italics. When known I have listed a phone number and contact person for each sponsoring club below the listed trips. If you are not a member of the sponsoring club, you should phone and ask permission to go on their field trip.

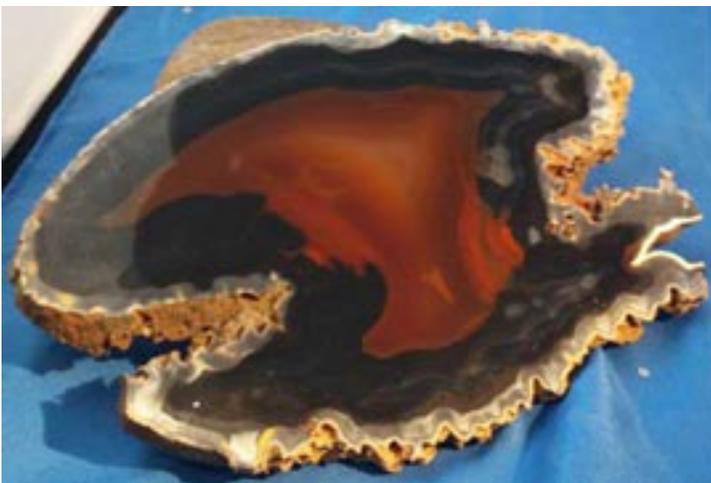
Some trips have fees to non club members, so they can be a day member, and be covered under club insurance. The usual fee is \$.50 a day.

Information from the Washington State Mineral Council webpage (<http://www.mineralcouncil.org>).

***August 20-21*** *Northwest Opal Society - Greenwater* - Meet before 9:00 @ Enumclaw Ranger Station - Agate & Jasper - Bring digging & hard rock tools  
*Tony Johnson- (253) 863-9238*

---

---



We will have both a silent auction and a live auction of rocks and minerals.

Come to the picnic and bid in the auctions. There are some great screaming deals to be made. Bring your money, leave with rocks.



# Shows



**August 5 - 7:** Friday & Saturday 10 pm – 5 pm; Sunday 10 am – 4 pm  
**Far West Lapidary & Gem Society, 54th Annual Gem and Mineral Show**  
 North Bend Community Center  
 2222 N. Broadway  
 North Bend, Oregon

**August 6 & 7:** Saturday & Sunday 10 am — 5 pm  
**Gordy's Rock Sale**  
 1371 Paradise Rd  
 Ferndale, WA

**August 12 - 14:** Friday & Saturday 10 am – 8 pm; Sunday 10am–6pm  
**Port Townsend Rock Club, Annual Rock, Gem, & Mineral Show** in conjunction with the Jefferson County Fair  
 Jefferson County Fairgrounds  
 4907 Landers Street  
 Port Townsend WA

**August 13 & 14:** Saturday 9 am – 5 pm; Sunday 10 am – 5 pm  
**Maplewood Rock and Gem Club, Annual Rock and Mineral Sale**  
 Maplewood Rock and Gem Clubhouse  
 8802 196th ST SW  
 Edmonds WA

**August 20:** Saturday 9 am – 5 pm  
**Shelton Rock and Mineral Society, 7th Annual Tailgate Rock Sale and Swap Meet**  
 MCRA  
 2102 E Johns Prairie Rd  
 Shelton, WA



## Internet Addresses

Where To Find Rocks  
<http://wheretofindrocks.com/>  
 from Gem & Mineral Journal, 7/16

Discovering Fossils: Introducing the Paleontology of Great Britain  
<http://www.discoveringfossils.co.uk>

Earthquake waves turned into a musical quartet  
<http://earthquake.usgs.gov/learn/music/>

Fossil Guy  
<http://www.fossilguy.com>

How to Identify an Unopened Geode  
<http://www.wikihow.com/Identify-an-Unopened-Geode>

Ten States With Fossil Hunting Sites  
<http://mentalfloss.com/article/50997/10-states-fossil-hunting-sites-public>

Washington State Mineral Council  
<https://mineralcouncil.wordpress.com>

