



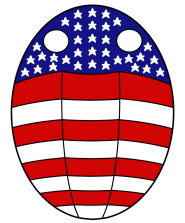
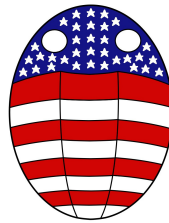
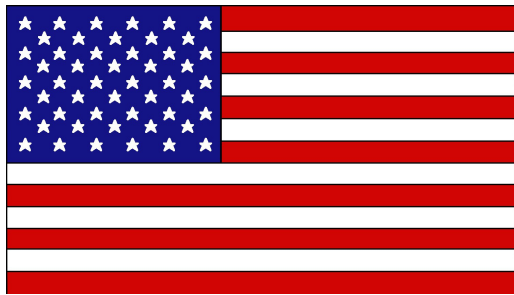
The CMS Tumbler

July
2026

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

Next Meeting:
July 9, 2026
7:00 p.m.

American Legion Hall
25406 97th PI S
Kent, WA



Connect with us!

Website: <https://www.cascademineralsociety.org>
Club Facebook: <https://www.facebook.com/CasMinSoc/>
Facebook Groups: <https://www.facebook.com/groups/1168207926650075>
Show Facebook: <https://www.facebook.com/cascadegemandmineralshow>
Instagram: <https://www.instagram.com/cascaderockclub/>
YouTube Channel (Please like and subscribe):
https://www.youtube.com/channel/UCaGIJxaWFatV_JjgZRm9ESA

This month remember to wish a
Happy Birthday to

Lilly Kobayashi-Geil on July 1
Mike Blanton on July 2
Christopher Whitney on July 2
Alexia Deeser on July 4
Richard Russell on July 5
Christina Vitellaro on July 5
Noah Dobner on July 7
Dianne Comb on July 11
Chloe Naputo on July 11
Janice Whitfield on July 12
Peter Anderson on July 13
Adam Dunko on July 17
Augustus Cox on July 23
Ann Sweet on July 23
Michelle Brown on July 30
Brian Oliver on July 31

and also remember to wish a
Happy Anniversary to

Engin & Mrs. Polat on July 11
Lawrence & Janice Whitfield on July 11
Nik & Michelle Brown on July 15
Breanna & Price Post on July 16
Jordan Small & Mrs. Small on July 20
Gina Manso & Erik Richards on July 28

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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.

Membership Mailing Address:
Cascade Mineralogical Society
c/o 4762 Whitworth PI S #P104
Renton, WA 98055

Keith Alan Morgan, Editor
3802 W Tapps Dr. E
Lake Tapps, WA 98391

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

2026 Elected Officers

President Noelle Barnes	206-914-0514	geonoelle@outlook.com
Vice President Michelle Maidman	206-395-5270	maidmmm@yahoo.com
Treasurer Ananda Cooley	206-683-7787	cascademstreasurer@gmail.com
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Director 1 – At Large Lee Oliver	253-878-2151	loliver4252000@gmail.com
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Director 3 – At Large Linda Jorza	206-478-1642	ljorza@gmail.com
Director 4 - At Large Richard Russell	253-736-3693	richru1@yahoo.com
Director 5 - At Large Paul Ahnberg	941-704-2063	runhikebird@icloud.com
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Postage Stamps Michael Blanton	425-271-8757	mblanton41@hotmail.com
Mineral Council Ananda Cooley	206-683-7787	cascademstreasurer@gmail.com

2026 Show Committees

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Display Cases Roger Danneman	425-228-8781	Roger.Danneman@gmail.com
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Treasurer Pete Williams	425-228-5063	petewill02@gmail.com
Silent Auction Richard Russell	253-736-3693	richru1@yahoo.com
Show & Raffle Donations Kat Koch	425-765-5408	president@cascademineralogicalsociety.org
Volunteer Recruiter Roger Danneman	425-228-8781	Roger.Danneman@gmail.com
Website Kat Koch	425-765-5408	president@cascademineralogicalsociety.org
Vendor Chairman Kat Koch	425-765-5408	president@cascademineralogicalsociety.org
Supplies & Food Angie Bayer	253-569-0245	Text to her number (no email)

2026 Committee Chairs

Club Historian Jim Cerenzie	253-638-1478	jcerenzie@yahoo.com
Donations Kat Koch	425-765-5408	president@cascademineralogicalsociety.org
Field Trip Roger Danneman	425-228-8781	Roger.Danneman@gmail.com
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Meeting Programs Kat Koch	425-765-5408	president@cascademineralogicalsociety.org
Membership Kat Koch	425-765-5408	president@cascademineralogicalsociety.org
Newsletter - Tumbler Editor Keith Alan Morgan	253-316-9935	greenrockdraggin@yahoo.com
Shop Instructors (Temp) Roger Danneman	425-228-8781	roger.danneman@gmail.com
Shop Reservations – <i>Shop is closed as we are building an indoor shop</i>		
Public Relations Kat Koch	425-765-5408	president@cascademineralogicalsociety.org
Refreshment Angie & Brian Bayer	253-569-0245	Text to her number (no email)
Raffle Master Jarrod Da	425-306-2501	jarrod.da@comcast.net
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Webmaster Gina Manso	425-281-3502	ginamanso51@gmail.com
Facebook Group Roger Danneman	425-228-8781	Roger.Danneman@gmail.com
Facebook Club Page Gina Manso	425-281-3502	ginamanso51@gmail.com
Instagram Gina Manso	425-281-3502	ginamanso51@gmail.com
All Other Social Media Kat Koch	425-765-5408	president@cascademineralogicalsociety.org

2026 CMS Dues are \$30 per year per family

Pay online, by mail, or at our meetings.

New mailing address:

*Cascade Mineralogical Society
c/o 4762 Whitworth Pl S #P104
Renton, WA 98055*

You can pay your dues via credit card!! We now accept all cards through our website or at the meeting.

You can renew your membership or enroll as a new member and pay your dues all in one shot online. You will find it under the "Membership" tab on our website. <http://www.cascademineralogicalsociety.org>

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 Lands Access Association; and the Washington State Mineral Council.

Our Club is a Member of these Federations and Associations

ALAA: The American Lands Access Association, Inc. represents the rockhounding interests of 325 gem & mineral clubs/societies in 47 States and the District of Columbia.

The association's purpose is to promote and ensure the rights of amateur fossil and mineral collecting, recreational prospecting, and mining. The use of public and private lands for educational and recreational purposes. They also carry the voice of all amateur collectors and hobbyists to our elected officials, government regulators, and public land managers. <http://amlands.org>

The front page also has a lot of current news, rockhounding restrictions or lack of, etc. <http://amlands.org>

ALAA also publishes a quarterly newsletter. To keep up on the news and lobby efforts on our behalf, check out <http://amlands.org/>



Washington State Mineral Council: The Washington State Mineral Council is dedicated to the location and conservation of rock and mineral sites of interest to the rockhounds of Washington state.

<https://mineralcouncil.wordpress.com/>

You can find local rock and gems shows and planned field trips. It's a great resource if you want to plan on an outing.

Also check out "Misc. News" for all the latest updates on collecting sites around Washington.

<https://mineralcouncil.wordpress.com/news-updates/>

When the weather is good, they have regular monthly field trips. So take advantage of these great outdoor rockhounding adventures! The field trip details are under "Field Trips" on the left side of the site. Check out the link for additional information for the time and place to meet and the field trip leader.

You can find all this information and a whole lot more about what is happening in our state at

<https://mineralcouncil.wordpress.com/>



Rockhounding Code of Ethics

I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.

I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.

I will leave all gates as found.

I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.

I will discard no burning material - matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supplies.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field-trip leaders and those in designated authority in all collecting areas.

I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

from the AFMS website

CONTENT DISCLAIMER

This publication is provided "as is" without warranty of any kind, either express or implied, including, but not limited to, fitness for a particular purpose; the technical data was derived from other sources, and the author has no way of knowing their accuracy.

This publication could contain technical inaccuracies or typographical errors. Changes are periodically added to the information herein; these changes will be incorporated in future revisions of this publication. The author, editor, or the Cascade Mineralogical Society shall not be liable for any incident or consequential damages, lost profits or data, or any indirect damages caused by using this publication's information.

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

We Need Your Canceled Postage Stamps

Our club is going to continue to collect canceled postage stamps. Even though we are no longer members of the NFMS, we will continue to collect them and turn them over to the NFMS. They have a stamp company that buys them, and these funds are donated to cancer research. Every year NFMS donates around \$2,500.

On letters that you receive, tear the corner with the stamp off. Try to leave about 1/4" of the envelope around the stamp. Be careful not to damage the stamp.

Place the stamps in a plastic baggie and bring them to the meeting. Our member, Mike Blanton, collects the stamps and will turn them over to the NFMS. You can give them to Mike as often as you want throughout the year.

Collecting the stamps is another way we Rockhounds give back to our community.



Don't Forget To Show Your Membership Card At These Retailers

JERRYS ROCK AND GEM
 804 WEST VALLEY HWY. KENT, WA. 98032
jerrysrockandgem.com jerrysrockandgem@msn.com

Follow us on Facebook **253-852-0539**

Black Jack's Metal Detectors
 AND MINING EQUIPMENT!

Black Jack's Metal Detectors
 Mining Equipment, Low Pressure Dive, & Rock Shop!
www.BlackJacksMetalDetectors.com
 Your place for Metal Detecting & Mining Equipment

101 Park Ave N,
 Renton, WA. 98057
 Store # 425-430-0290
 Direct # 253-961-3095

SoDo Rocks
 Friday thru Sunday
 10 am to 4 pm

2700 4th Ave S, Seattle, WA 98121

These three retailers are huge supporters of our club. Please seek them out when looking for lapidary items and supplies.

Don't forget to show your membership card and receive a 10% discount on most items!

New for Members Only – New Texting Service

We are busy and often forget that CMS has an upcoming meeting or event. Therefore, we have a texting service to remind members of CMS meetings and events.

Everyone is automatically entered into this service. You can opt out anytime by responding with STOP.



Access CMS Club Instagram page



For quick access, you can scan the following codes.

Access our CMS YouTube channel




Access our CMSclub website for the latest on meetings and club events



Access CMS Facebook Groups



July

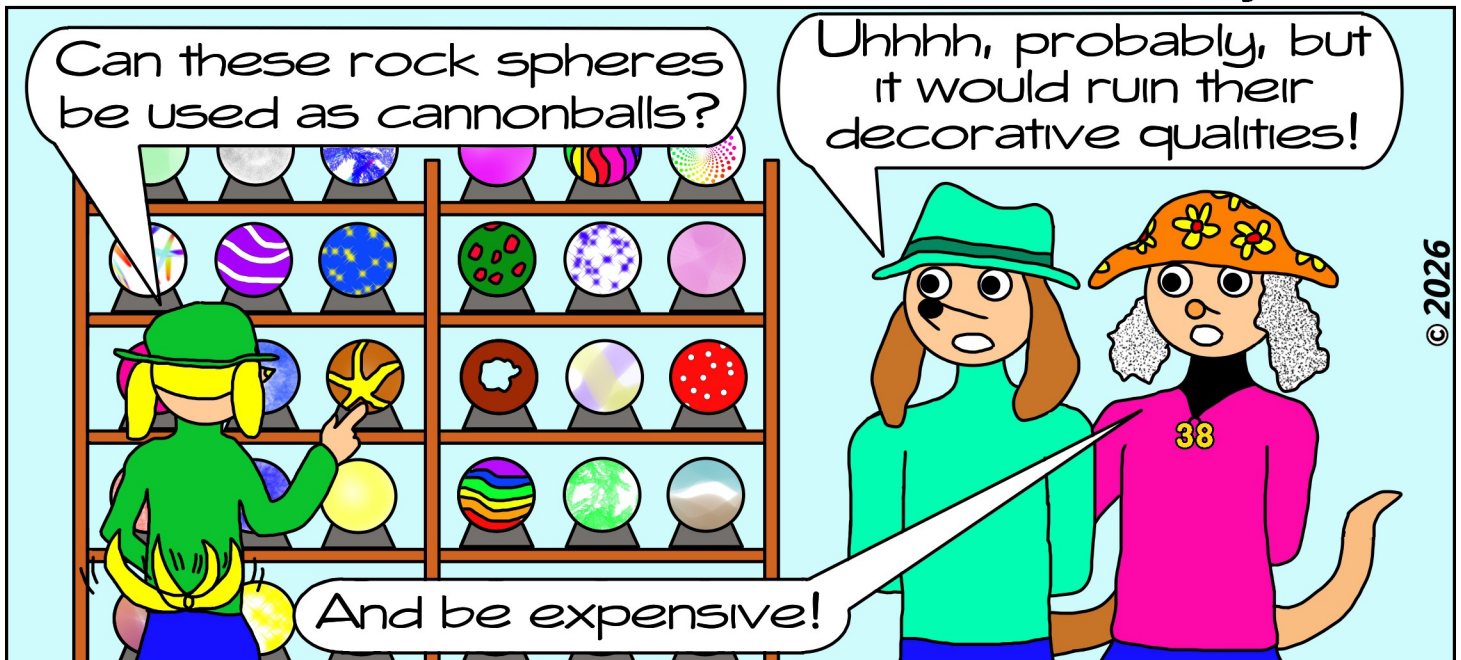
Sun	Mon	Tue	Wed	Thur	Fri	Sat
250				1	2	3
5	6 Board Meeting 7:00 pm	7	8	9 General Meeting 7:00 pm	10	11
12 Greenwater Trip	13	14	15	16	17	18 Crystal Mtn. Trip Everett Rock Sale
19	20	21	22	23	24 WAMS Rock Show	25 WAMS Rock Show
26 WAMS Rock Show	27	28	29	30	31	

CMS Show Committee Meeting: ... Monday, July 6 6:30 pm to 7:00 pm
 CMS Board Meeting: Monday, July 6 7:00 pm to 8:00 pm
 CMS General Meeting: 2nd Thursday, July 9 7:00 pm to 9:00 pm

More Field Trip info can be found on Page 11
 More Show info can be found on Page 12

Mr. & Mrs. Rockhound

by KAM



The Tumbler has received One-Time Rights to publish this cartoon

CMS Show Committee & Board Meeting Minutes June 8, 2026

by Pete Williams, 2026 Secretary

Attendees: Noelle Barnes, Rich Russell, Kat Koch, Arleaha Werts, Pete Williams, Roger Danneman, Mike Blanton, Lee Oliver, Michelle Maidman

Meeting Called to order: 6:38

The Board reviewed action items for our upcoming show in detail. The 12 unsold booths as of a month ago has been reduced to 5 primarily due to Mike approaching vendors at the Puyallup show.

Some vendors have expressed concern that there are too many vendors at our show for the amount of traffic we get. We will look into potentially reducing vendors at next year's show.

CMS Board Meeting – 7:17

A list of potential rules for using our upcoming shop at Roger's house was discussed and will be presented at the general meeting. Rich reported that the Cab King 8" cabbng machine would be best for our shop. The cost is around \$2500 + tax with a 2-4 week lead time. Maintenance and equipment costs for the shop would come from the show account and shop fees collected would go to the club account.

The Goddard School in Renton has requested a presentation on rocks on August 7 for about 50 3- and 4-year-olds. This would be a 20 minute presentation given to 2-3 groups. Roger, Kat, Lee, and Pete are available to attend.

The program for June will be Kat and Roger discussing the upcoming show and Roger covering the rules for our new shop.

Meeting adjourned at 7:53

CMS General Meeting Minutes June 11, 2026

by Pete Williams, 2026 Secretary

Called to order: 7:09

It was difficult selling all the available booths for our June show largely due to the Gem Faire being in Portland that same weekend. However, there is only 1 unsold booth at this time. Mike Blanton sold most of the remaining unsold booths by contacting vendors at the Puyallup show.

The next field trip will be to Red Top with 20 vehicles expected. They will need to be split into 3 groups due to parking constraints.

Roger outlined the proposed rules for our club shop which should be opened later this summer. They are: attendees must sign an indemnity waiver; no one under 15 allowed; 15-18 year olds must be accompanied by a parent; scheduling will likely be through Google Workspace; fees for 3 hour blocks of time will be \$10; Blocks of time will be 10-1 and 2-5 on some weekday and on a weekend day; proper safety protection will be available and must be worn; shop stewards must be present at each block of time; the shop will hold 4 people at a time including the shop steward; and classes will be provided to instruct use of the equipment.

Adjourned 7:48 followed by show and tell and the raffle.

Digging It!

by Noelle Barnes, 2026 President

It's July, and our annual show has come and gone! I want to say a huge thank-you to all of the volunteers and vendors who made it happen. We could not create this show without all of you - every one of you helped make it a success. I hope all of you were able to come by and see the Silent Auction, the club display cases, and the demonstrators. And if you made a rock buddy during the event, I hope you'll bring it to our next meeting so you can show it off!

We have two upcoming field trips this month, both to wonderful locations. Let's all get out there and have some rockhounding fun.

Next month on August 15 is our club potluck picnic, where we will have some great items up for auction to benefit the club. If you'd like to make a donation to the auction pool please let me know.

Thank you for being a part of our club!

**Editor's Note**

Apologies to Roger Danneman, he had the May Field Trip Report submitted early for the June issue, but I overlooked it when putting together the June issue. Sorry about that.

May 2 Field Trip Report by Roger Danneman Field Trip Guide

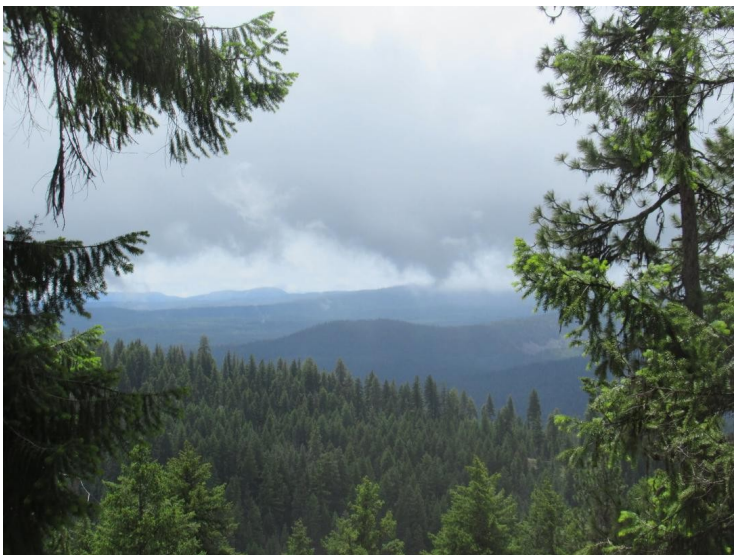
We had a great field trip to First Creek on Sat. May 2nd. Mostly sunny skies with temperatures in the 70's. There were 21 of us altogether, 2 carts, 4 wagons, and 2 e-bikes. We hiked to the 2 mile ravine and spread out from there. Phillip and I rode on for another mile and a half to see if there were any treasures beyond our usual spots. We didn't find much in the way of rocky outcrops or rock slides. Just a few pieces in the trails so we went back. Much of the group were up on the east ridge of the ravine, some going to the top. Loren later said he walked 8 miles before the afternoon was done. No wood

ticks reported Maybe the first hatch is done or maybe our spray was effective or maybe they're not a big issue this year. I worry about safety here because of the steep terrain, drop offs from the road, and having to navigate through a few rock slides up and down steep slopes. Thankfully no injuries. Attached pics are some of what I found plus some of Jeff's finds from up on the ridge.

8 of us finished the day at the Red Arrow Drive-In in Cle Elum. A great place for a burger, fries, and shake.

Joining me on this trip were Loren M., Robert M. & daughter Evelyn, Christine B., Phillip T., Jeff C. & dog Cooper, Arleaha W. & friend Rachel, Becky P., Vanessa L., Aubrey S. Neil N. & son Nicolas, Carrie L., Karen J., Jarrod D., Alexis W. & David, Matt C. & Mary.





June 6 Field Trip Report by Roger Danneman Field Trip Leader

On Sat. June 6th we went to Little Naches for Thunder Eggs, Lily Pad Jasper, and Leaf Fossils. The forecast was for clear skies near Naches and temps in the low 60s, but the wet weather crept over the Cascades and we had a bit of sprinkles, scrapple, and much lower temps. Despite the moist weather, it was still a good day for hiking up the ridge and digging thunder eggs.

Our meeting spot was on NF-19 by the Little Naches Campground. We had 23 people, 1 dog, and 12 vehicles. We spent about 2 1/2 hours at the Thunder Egg site. Blue chalcedony in various forms, but of course we're mostly looking for full or broken thundereggs. After hiking back to the cars we drove on to the Lily Pad site. Mostly roadside collecting there as well as the next site for leaf fossils. WA State geology maps peg the leaf fossil site as a 35 million year old mudstone. So the carbon imprints and leaf outlines we find embedded are that old. A few nice specimens were found. Certainly a fun day.

Joining me on this trip were Matthew C., David B. & Alexis W., Venessa L., Chris V., Amy F, Samantha, Shirley, Jeff C. +1 and dog Cooper, Megan & Robert B. and kids Dani & Jessie, Ben J. & Scott, Jarrod D. & son, and 4 guests Claire P, Emily, Daniel R., and Ben.



June 13 Field Trip Report by Roger Danneman Field Trip Guide

On Sat. June 13th we went to Red Top Mtn. north of Cle Elum for jasper, agate, agate nodules, and crystal geodes. We didn't rockhound there last year because of the fire closure, so I made sure we got there early this year. A big response prompted me to split the group in two due to the number of vehicles being too much for the backside road parking. Loren took half the group up to the main parking area and hiked from there to the meadow. I took the other half to the lower dig site first and then Phillip guided them up to the meadow to make a day of it. I'm still not back to hiking strength. Our lower dig site is still producing some nice colorful jasper/agate. It was a gorgeous weather day with clear skies, temps no higher than 67 degrees, and a nice cool breeze keeping us comfortable.

We had 24 people and 1 dog among 15 vehicles. Joining me on this trip were Loren M., Robert M. with kids Evalyn & Jonathan, Phillip T., Jeanie & Curtis L., Aubrey S., David B. & Alexis W., Venessa L. and her dog, Gregg H., Kelly & Tim B., Amy F., Sammie & Scott, Kelly G., Scott A. +1, Rob M. +1, and guest Dietra S..

Special thanks to Loren for clearing some limbs and trees a few weeks before and making a trip over the day before to ensure no new blowdowns were obstructing the backside road.





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 information from the Washington State Mineral Council webpage (<https://mineralcouncil.wordpress.com>).

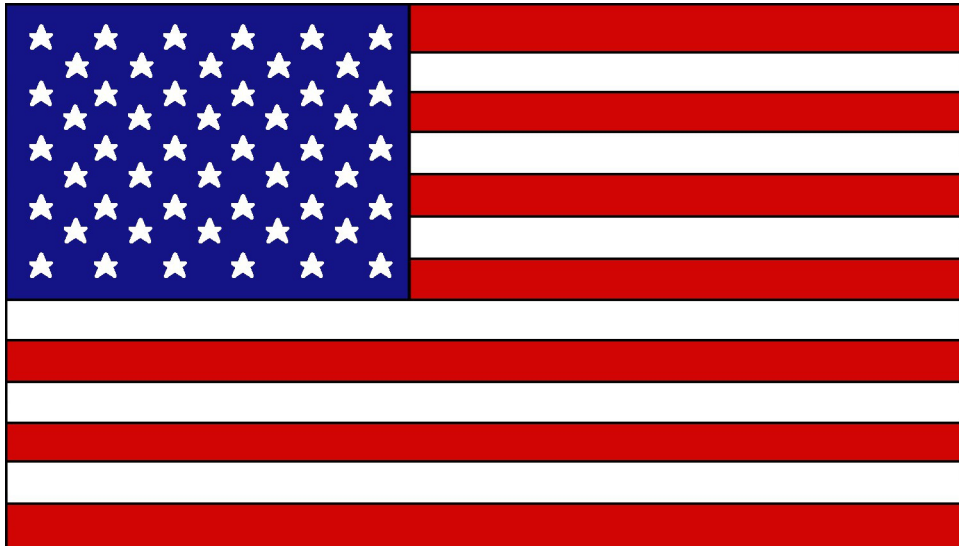
- July 12** *Cascade Mineralogical Society - Greenwater - Agate, Jasper, Common Opal* - Difficulty Rating 2. This site is next to where we park, but is a dig. Black/tan agate and jasper is found here.
Roger Danneman – CMS Field Trips Guide (roger.danneman@gmail.com; 425-757-3506 texts preferred)
- July 18** *Cascade Mineralogical Society - Crystal Mtn north of Ellensburg - Agate, Jasper, Crystal, Geodes* - Difficulty Rating 3. Geode site is a 1/3 mile hike from parking. Agate site is 2nd drive-to site and close to parking.
Roger Danneman – CMS Field Trips Guide (roger.danneman@gmail.com; 425-757-3506 texts preferred)
- July 18-19** *Marysville Rock & Gem Club - Lake Wenatchee – Garnet, Talc* – Bring a shovel, screen, container for garnets, hand saw
Nique Wicks nwhopyfrog41@gmail.com (509) 670-0630

Shameless Plug by KAM

Older members probably know I have a webcomic called The KAMics. The comics I do for the newsletter later go up on the webcomic as well as other comics that have nothing to do with rockhounding. It's hosted on The Duck Webcomics dot com (formerly known as Drunk Duck) and they have an annual award called the Drunk Duck Awards and this year The KAMics have been nominated for Best Humor Comic, which is nice. Winners will be announced mid-August, so if I win I'll have an announcement in the September Tumbler.

The KAMics can be found at https://theduckwebcomics.com/The_KAMics/ and usually updates once a week.





Shows

July 18: Saturday 10:00 am - 3:00 pm
Everett Rock & Gem Club, One Day Sale
Cedar Valley Grange
20526 52nd Ave W
Lynnwood, WA

July 24 – 26: Friday & Saturday 9 am – 6 pm; Sunday 9 am – 5 pm
Washington Agate and Mineral Society, 2026 Rock & Gem Rendezvous
Tenino City Park
300 Park Ave W
Tenino WA

10 Fun Rock & Mineral Facts

1. The major construction material of the Pyramid of Giza in Egypt is limestone, a sedimentary rock.
2. Electronics such as radios and watches are made using Quartz. Quartz maintains an accurate frequency standard, making it desirable for use in electronics.
3. Sand is one of the raw materials used in making glass. It is combined with other materials, heated at high temperatures, and forms glass when it cools.
4. It is estimated that 80% of the gold on this earth has not been discovered.
5. Minerals are pure inorganic substances, and that makes pure metals to be minerals.
6. The most expensive mineral is Jadeite. One carat of the mineral can fetch up to \$3 million.
7. The sandstone in the Southern Alps of New Zealand is the fastest eroding rock. It erodes at the rate of 2.5 millimeters per year.
8. Painite is the rarest mineral on earth. It was discovered in 1951, and in 2001 only three painite crystals were known to exist. Since then, additional discoveries have been found, most being fractured.
9. Pumice is the lightest rock on earth. Due to the rock's porous structure, it floats on water.
10. Shale is the most abundant sedimentary rock. It is about 70% of sedimentary rocks on earth.

from Mt. Baker Rockhound News, 12/25