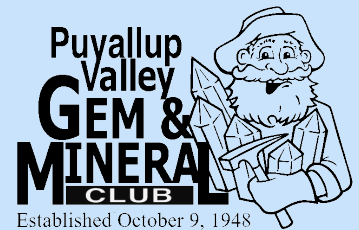


ROCK-A-TEER

Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins



Issue 92

Volume 144

September

2025

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President's Perspective

Tony Johnson

We made it through August!!!! It has been a busy month, but we got a lot done in a short amount of time, but it was all very fun!

The Show in the Trees was a lot of fun, amazing vendors, great volunteers, and an impressive chef!!!

The overnight was also so much fun! Last year the hot bed was the George Creek Jasper site, but this year it was back to the red and black agate site. Several members got very large chunks indeed. Hopefully we will all be able to see what the final outcome of working this material looks like.

The Picnic was also a lot of fun! Many club members showed up to tailgate or just to spend time visiting, despite the weather. Fun was had by all, and the food was excellent!!!

The reason we were able to get so much done was that we worked together as a team. May members stepped up and we were able to get a lot of things done. We are really blessed to have so many great people in our club, and it has been leading to beautiful things.

Field Trip Report

September 20th - Little Naches

Meeting place - 9:00AM on Hwy 410 at Forest Rd 19, mile marker 92

Hunting for - Jasper, Agate, Petrified wood, Thundereggs

Tools you need - **Rock hammer**, shovel, **pry bar**, hammer, **chisel**, treasure scoop, waders, and a backpack/bucket for your treasures

Access - moderate terrain, 1/2-mile hike to thunderegg site

Additional items - lunch/snacks and water, water, water. Dress in layers. Be prepared for ticks/mosquitoes

October 18th – Jordan Creek (Marblemount)

Meeting place - 10:00AM at Marable Mountain Fish Hatchery Hwy 20

Hunting for – Listwanite and Jade

Tools you need - Rock hammer, rubber boots or waders, and a backpack/bucket for your treasures

Access - moderate terrain, 1/2 mile hike from hatchery

Additional items - lunch/snacks and water, water, water. Dress in layers. Be prepared for ticks/mosquitoes

Please remember that even though we love to meet new people, fieldtrips are a member benefit and part of your membership dues covers you for injury liability.

Though injuries are rare, and we do everything we can to avoid them, we are going out into nature, and uncontrollable environment.

All individuals attending field trips will have to sign a release of liability, and if you are bringing guests, we will try to entice them into join the club by having Membership applications available.

SEPTEMBER 2025 CLUB HOUSE SCHEDULE

DATE	DAY	TIME	ACTIVITY	LOCATION	INSTRUCTOR
1	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
2	Tuesday	4:00PM-8:00PM	Members Open Access - Beginne	Club House	Ed & Wes
3	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
4	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
5	Friday				
6	Saturday	10:00AM-2:00PM	Members Open Access	Club House	Tony Johnson
7	Sunday				
8	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
		7:00PM-8:00PM	Opal Club Business Meeting	Club House	Tony Johnson
9	Tuesday	4:00PM-8:00PM	Members Open Access - Beginne	Club House	Ed & Wes
10	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Wire Wrapping	Club House	Tony Johnson
11	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
12	Friday	6:00PM	Club Board Meeting	Fruitland Grange	Dennis Batchelor
		7:30PM	Club Business Meeting	Fruitland Grange	Tony Johnson
13	Saturday	10:00AM-2:00PM	Silversmithing	Club House	Pati Augustine
14	Sunday				
15	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
16	Tuesday	4:00PM-8:00PM	Members Open Access - Beginne	Club House	Ed & Wes
17	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Opal Cutting	Club House	Tony Johnson
18	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
19	Friday				
20	Saturday	See Fieldtrip Report	Little Naches	Field Trip	Nate White
		10:00AM-2:00PM	Members Open Access	Club House	Tony Johnson
21	Sunday				
22	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
23	Tuesday	4:00PM-8:00PM	Members Open Access - Beginne	Club House	Ed & Wes
24	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Silversmithing	Club House	Brenda Poling
25	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
26	Friday	7:30PM	Club Program Night	Fruitland Grange	Tony Johnson
27	Saturday	10:00AM-2:00PM	Mini Pine Tree/Christmas	Club House	Dana James
28	Sunday				
29	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
30	Tuesday	4:00PM-8:00PM	Members Open Access - Beginne	Club House	Ed & Wes

For questions about a specific class or event, contact the instructor

Dennis Batchelor (360) 870-8741

Wes Ames (253) 376-7871

Tony Johnson (253) 753-5938

Tasha Parker (206) 291-8068

Nate White (206) 349-7054

Jillian Higgins (253) 355-3146

*** **Members Open Access** is the time when members can use the saws and cabbng machines

This schedule is subject to change. Please check the club website for updated information.

MEET THE MEMBERS

Name: **Tasha Parker**

Favorite Quote: "A smooth sea never made a skilled sailor."

What are your skills/past experience with the rock Club or rock hounding?

I have always loved beach combing or finding little treasures in nature. I have also always been a sucker for a rock shop or show. And now that I have joined the club this past summer, I have been loving learning all different aspects of this hobby.

What is your favorite rock, mineral or gem?

This changes every time I see a cool rock! Labradorite was my gateway mineral. I also love obsidian and moss agate.

What is your favorite thing to do with rocks, minerals or gems?

I have loved the process of rockhounding a raw piece and transforming it into a beautiful polished cabochon. I am just waiting to learn some metal smithing to take it to a finished jewelry piece.

What are your three favorite books/podcasts?

- Name of the Wind by Patrick Rothfuss
- We Can Do Hard Things - Podcast
- Currently Rockhounding – on YouTube

What is your favorite memory surrounding rockhounding/rocks in general?

The club's second day up at Greenwater this year when we found the big vein of black and red agate. It was so cool everyone getting involved – even Tony jumping down in the hole for a turn! We all came together to help and share in the bounty. No greed or gate keeping and left plenty for the next rockhounds to come along.

In your opinion, what is the best thing about the Puyallup Valley Gem & Mineral Club?

The people for sure. It feels great to find others that like all thing's rocks. So many great people that are generous with sharing knowledge, experience, slabs, and stories.

In your opinion, where/how does the club need to improve?

More diversity or rotation in classes at the clubhouse.

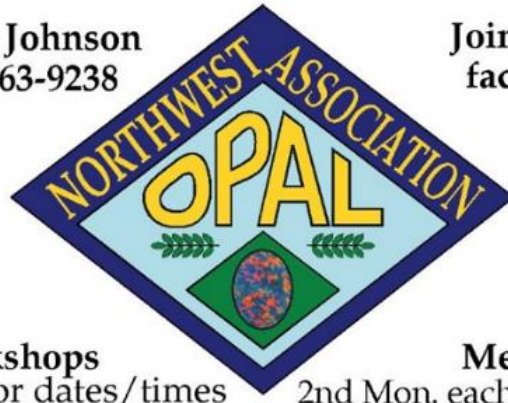
What are three (3) things people might not know about you?

- That I was adopted
- I am still trying to find out what I want to do when I grow up! I have been a licensed esthetician and manicurist, professional chef, commercial fisherman, heavy equipment operator. Currently looking for the next thing!
- I am a recovering protectionist, lol.

What is your greatest accomplishment? Learning to love and accept myself.

Tony Johnson
253-863-9238

**Join us on
facebook**



Workshops
call for dates/times

Meetings
2nd Mon. each month

Clubhouse report

Tony Johnson

Things are still busy at the clubhouse. Thank you to everyone who has been using the scheduling system as it has been making it much easier for the instructors to plan for their classes. If you need to cancel a reservation, please remember to notify Jillian Higgins at pvgamc@gmail.com or the instructor for the evening so they can get your reservation cancelled for you.

Also, please make sure you clean all the equipment after you are done using it, including the saws. Wiping down the outside of the saw housing and cleaning up the excess oil off the trim saw deck helps keep the equipment tidy and ready for the next member who comes after you.

Associations Director Report

Hello my fellow rockhounds and pepplepups.

I hope everyone had a rocking good time this summer. There currently is nothing going on with either the federal or state legislatures. The feds are on their summer break and the state doesn't reconvene until after the first of the year. As for the Mineral Council there were no meetings the last two months. The next meeting will be Tuesday September 16th at the Maplewood Clubhouse in Edmonds.

As fall is approaching and kids are heading back to school, I would like to remind you all that our club has an Outreach committee consisting of myself, Dennis Batchelor and Glenn Rodrick. This past year we have visited and given educational presentations on rocks and minerals to a couple STEAM programs, a few home school groups and of classrooms. We have done everything from giving basic geology presentations, presenting examples of the lapidary arts and letting our audience know the various careers that tie in with our hobby. If you know a teacher, home school group, scouting group, community center or any other group that may be interested in a presentation please reach out to anyone on the committee or board.

Respectfully submitted by
Mark Baumann
Associations Director

Field Trip Recap

Nate White

The Green water field trip was a success for the weather and Rockhounding. Saturday on Forest Rd 70 we had about 21 cars and 72 there was about 11 cars. Sunday Forest Rd 70 & 72 were about even with around 10 cars each. The Saturday cookout had a big turnout. For the first time in years, we ran out of spaghetti! Everyone was able to find some good rock treasures. A few people found some pretty large rocks in size like in previous years. In all it was a great weekend with lots of amazing people getting together for Rockhounding.

Ruby and Sapphire – Part 1

Red corundums are rubies. Blue corundums are sapphires. Trace elements produce their colors.

Author: [Hobart M. King](#), PhD, GIA Graduate Gemologist



Rubies: The most desired variety of corundum is the ruby. The red color is produced by trace amounts of chromium in the mineral. These two beautiful rubies were mined in [Madagascar](#). The one on the left is a 7 x 5 millimeter octagon that weighs about 1.32 carats. The one on the right is an 8 x 6 millimeter oval that weighs about 1.34 carats. Although [Asia](#) has been the traditional source of gem corundum for over one thousand years, [Africa](#) is poised to become a new primary source.

Ruby, Sapphire, and Fancy Sapphire

Most people don't realize that ruby and sapphire are both gems of the mineral [corundum](#). Both of these [gemstones](#) have the same chemical composition and the same [mineral](#) structure. Trace amounts of impurities determine if a gem corundum will be a brilliant red ruby or a beautiful blue sapphire. It is surprising that "impurities" can produce such wonderful results!

Red and blue are just two of the many colors found in gem corundums. Trace amounts of other elements can produce brilliant yellow, orange, green, and purple gems. Red corundums are known as "rubies," blue corundums are known as "sapphires," and corundums of any other color are known as "[fancy sapphires](#)." Impurities cause corundum to occur in a spectrum of colors, and when it is completely free of color-causing impurities, it is a colorless gem known as "white sapphire."

Ruby and Sapphire Birthstones

Ruby and sapphire both serve as modern [birthstones](#). Ruby is the birthstone for the month of July. Sapphire is the birthstone for the month of September. They are excellent choices for birthstones because they are well known gems and because many people love red and blue gemstones.

Ruby and sapphire are not inexpensive gems and that causes a challenge when they are used as birthstones. Many people want to give a birthstone gift to a child and hesitate to give a child a gift that is costly. Or the shopper would like to give a birthstone gift, but has a limited budget. To accommodate these shoppers, the use of synthetic birthstones in low carat gold or sterling silver mountings provides a lower cost option. Synthetic corundum and synthetic spinel are often used.



Ruby on marble: A ruby crystal on white marble from Jegdalek, Saroby, Afghanistan. This crystal is about 1.6 centimeters in length. Specimen and photo by Arkenstone / www.iRocks.com.

What Makes a Ruby?

Rubies are gem corundums with a dominant red color. The color can range from orangy red to purplish red or brownish red. The most desirable color range is a pure vibrant red to a slightly purplish red.

The red color of ruby is produced by the presence of [chromium](#) in the gem. A small trace of chromium will produce a pink color. To be considered a ruby, there must be enough chromium to give the gem a distinctly red color.

Finally, rubies must have a combination of color and clarity that makes them an attractive gem. Opaque pieces of corundum with just a hint of red color are not rubies - they are common corundum.

Physical Properties of Corundum

Chemical	Oxide
Classification	
Color	A gem corundum with a dominant red color is a ruby. Any other color of corundum is a sapphire.
Streak	Colorless (harder than the streak plate)
Luster	Adamantine to vitreous
Diaphaneity	Transparent to translucent
Cleavage	None. Corundum does display parting perpendicular to the c-axis.

Mohs Hardness

9

Specific Gravity

3.9 to 4.1 (very high for a nonmetallic mineral)

Diagnostic Properties

Hardness, high specific gravity, six-sided crystals sometimes tapering to a pyramid, parting, luster, conchoidal fracture

Chemical

Composition

Al_2O_3

Crystal System

Trigonal

Uses

Historically used as an abrasive. Specimens with pleasing colors have a long history of gemstone use.

Ruby Treatments

Very few specimens of corundum have a natural color within the range required for a ruby. Very few also have the clarity required to produce a nice faceted stone. Long ago, people who prepared [gem](#) materials for cutting began experimenting with ways to improve their color and clarity.

Heating

Heating corundum crystals under controlled conditions can improve or intensify their color. Heating can also remove [inclusions](#) by causing them to dissolve, making them less visible and improving the clarity of a gem.

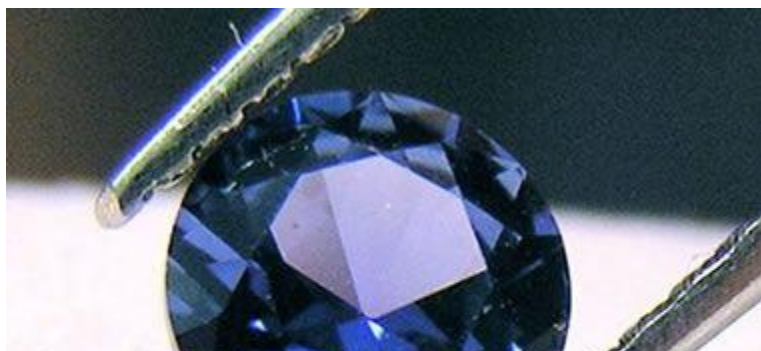
Most rubies in the market today have been heated to improve their color and clarity. This heat treatment is normal and expected in the gem trade, but a seller should disclose the treatment to a buyer in advance of a sale.

Fracture Filling

One of the early treatments was to fill surface-reaching fractures with oils, waxes, or resins. These treatments filled pits and fractures on the surface of the gem and improved their appearance. However, these treatments are not permanent because the oils can be washed out, and the waxes and resins can crack and fall out with age - even with special care. They produce a temporary improvement in the appearance of the stone and are mainly done to produce a quick and profitable sale.

A more permanent type of fracture treatment is to fill the fractures with minor amounts of flux, glass, or another durable material. These enter the fractures during the heat treatment process. When the stone cools, a permanent filling of the fracture was accomplished. These treatments reduce the visibility of the fractures and improve the clarity of the gems. They also might improve the durability of some stones. This type of treatment is generally acceptable but should be disclosed to the buyer.

A much more aggressive treatment is to heat the gem to a very high temperature and inject glass or flux into the fractures. The temperature of this treatment can be high enough that some of the ruby melts and mixes with the fracture-filling materials. The result of this treatment is an altered stone with an improved appearance. But the stone now contains an unknown and possibly significant amount of non-ruby material. If these gems are sold “by the carat,” the buyer might pay a significant portion of the price for non-ruby material. Many people believe that these treatments produce man-made composite materials that should not be called “ruby.”



Montana sapphire: The most widely known sapphire locality in North America is Yogo Gulch, Montana, famous for producing deep blue sapphires of excellent quality. [Creative Commons photo](#) of a gem from Barnes Jewelry, Helena, Montana, by Montanabw.



Fancy Sapphires: A collection of sapphires. Clockwise from top left: a reddish orange beryllium-heat-treated sapphire weighing 0.62 carats from Tanzania; a pinkish purple heated sapphire weighing 0.62 carats from Tanzania; a mandarin orange beryllium-heat-treated sapphire weighing 0.66 carats from Tanzania; a green heat-treated sapphire weighing 0.87 carats from Australia; an orangy yellow beryllium-heat-treated sapphire weighing 0.77 carats from Tanzania; and, a purplish pink heated sapphire weighing 0.66 carats from Madagascar. Almost all fancy sapphires have received heat or beryllium-heat treatment to improve their color.

What Makes a Sapphire?

Trace amounts of iron and [titanium](#) can produce a blue color in corundum. Blue corundums are

known as "sapphires." The name "sapphire" is used for corundums that range from a very light blue to a very dark blue color. The blue can range from a greenish blue to violetish blue. Gems with a rich blue to violetish blue color are the most desirable.

Gem-quality corundum occurs in a wide range of other colors, including pink, purple, orange, yellow, and green. These gems are known as "[fancy sapphires](#)." It is surprising that a single mineral can produce gemstones of so many different colors.

When the color of a sapphire is any color other than blue, the color should be used as a preceding adjective to describe the stone. For example, pink sapphire, yellow sapphire, or green sapphire. Used alone, the word "sapphire" refers only to blue corundum.

Heat-treated Sapphires: This photo shows about 49 carats of rough Montana sapphire from the El Dorado Bar that have received heat treatment. This photo is used with permission of 46 Degree Resources.



Sapphire Treatments

Just like ruby, sapphires are subjected to a wide variety of heat and fracture-filling treatments. And, just like ruby, any heat, fracture-filling or other type of treatment should be disclosed to buyers.

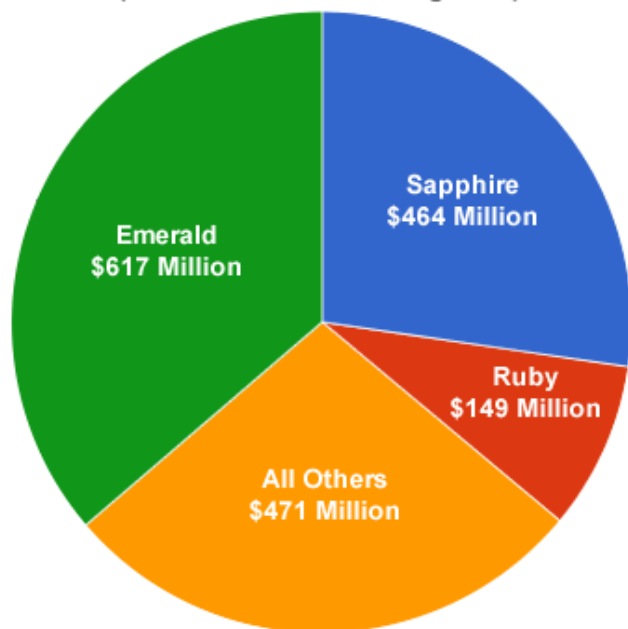
Spectacular Heat Treatment Results

Some rough materials that have no trace of blue color can be heated to produce a spectacular blue. Some milky to yellowish, cloudy to translucent corundum can be heated to yield stones that are transparent and bright blue. If such treatments have been used, sellers should disclose the types of treatments to potential buyers when the stone is presented for sale.

Lattice Diffusion

Some sapphires are treated by a process known as "lattice diffusion." In lattice diffusion, the sapphire is heated in the presence of a material that will release tiny metal ions. When the corundum is heated, its lattice expands enough that these tiny ions can diffuse into the gem and become trapped within the lattice when the corundum is allowed to cool. The trapped ions prevent the corundum from contracting to its normal dimensions, producing a defect that alters the color of light passing through the gem.

Colored Stones Imported into the USA (Dollar value basis during 2015)



Data from the USGS Minerals Yearbook, March 2018

Beryllium diffusion can produce orange, yellow and pink colors. Titanium diffusion can produce blue. Lattice diffusion treatment is considered to be a severe treatment that is sometimes hard to detect. Some people believe that corundum which has a color produced by lattice diffusion should not be called "sapphire."

Colored stone imports: This chart illustrates the popularity of sapphire and ruby in the United States. The pie represents all colored stones imported into the United States during 2015 on the basis of dollar value. As single gem varieties, sapphire and ruby hold major positions in the import market, accounting for over 35% of all colored stones imported and a total value of approximately \$613 million. Data is from the United States Geological Survey Minerals Yearbook, March 2018. [5]

Sapphire crystal: A blue, doubly terminated, translucent sapphire crystal from Sri Lanka. Most crystal specimens like this have been transported by streams and show a greater amount of wear. This specimen has not been treated. Heat treatment would likely deepen the color, make it more uniform, and improve the clarity. This crystal is about five centimeters in length. Specimen and photo by Arkenstone / www.iRocks.com.



The Arkenstone, www.iRocks.com

SUNSHINE REPORT

With everything going on, we have started meeting again, but our attendance at the meetings is still low as members are staying safe. As a group we need to bring to eachother's attention members who need healing thoughts or prayer sent their way.

If you know of anyone else who needs to be recognized in next months Sunshine Report , please email or call

Tony Johnson at ynotopals@outlook.com (253) 863-9238

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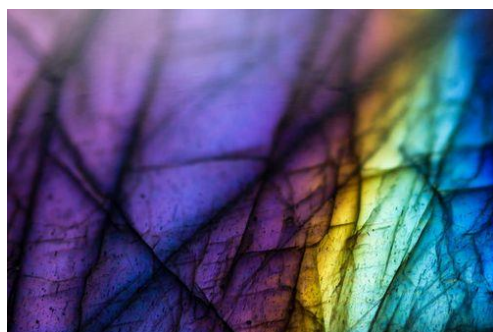
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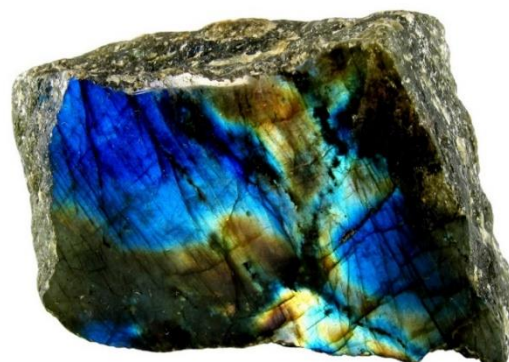
MINERAL OF THE MONTH

This magnificent stone has a fantastic history. The Inuit people believed the color of this stone came from the northern lights touching the earth, entering and thus blessing these rocks. The name of this stone is Labradorite and is named because the first recorded discovery was found on Paul's Island in Labrador, Canada.



Labradorite is a feldspar mineral with a triclinic crystal system, which means it can exhibit a schiller effect and has a three directional cleavage. Two cleavages are almost at right angles to each other and produce obvious color, a process called twinning, but the third direction is very poor. This third direction is usually clear, white, or grey so you have to be deliberate in your cutting so you catch a color filled

angle instead of the poor angle. Labradorite comes in various shades of Blue, Purple, Grey, Green, Yellow, Red and Brown, but this doesn't mean this is the actual color of the stone. Because of the twinning effect, light enters the stone and is reflected back from the right-angled cleavage planes, and it is the reflected color that you see. Different colors are produced by different twinning surfaces within the stone, which is why you can get a multi-colored appearance in your Labradorite.



Local Area Shows for 2025

DATE & TIME	CLUB	SHOW	LOCATION
June 2025 28th 10am - 5pm 29th 10am - 5pm	Cascade Mineralogical Society	Annual show	Kent Commons 525 4th Ave N Kent, WA
July 2025 25th 9am—6pm 26th 9am—6pm 27th 9am—5pm	Washington Agate and Mineral Society	2025 Rock & Gem Rendezvous	Tenino City Park 300 Park Ave W Tenino WA
August 2025 8th 10am - 5pm 9th 10am - 5pm 10th 10am - 3pm	Puyallup Valley Gem & Mineral club	2025 Jim Christian Memorial Show In The Trees	Tacoma Sportsmen's club 16409 Canyon Rd East Puyallup, WA
August 2025 10th 10am-4pm	Fraser Valley Rock and Gem Club	Annual Tailgate	Aldergrove Legion 26607 Fraser Hwy Aldergrove, BC
August 2025 16th 9am—5pm	Shelton Rock and Mineral Society	15th Annual Tailgate Rock Sale and Swap Meet Tailgate spots \$40	MCRA 2100 E Johns Prairie Rd Shelton, WA
August 2025 16th 10am - 5pm 17th 10am - 5pm	Maplewood Rock and Gem Club	Annual Summer Rock and Mineral Sale	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
August 2025 20th 10am—4pm 21st 10am—4pm	Fraser Valley Rock and Gem Club	Annual show	Aldergrove Kinsmen Community Center 26770 39th Ave Aldergrove, BC
September 2025 6th 10am – 5pm 7th 10am – 4pm	Southern Washington Mineralogical Society	58th Annual show	Cowlitz Co. Fairgrounds Events Center 1900 7th Ave Longview, WA
September 2025 6th 10am – 5pm 7th 10am – 5pm	Marcus Whitman Gem & Mineral Society	Annual show	Walla Walla County Fairgrounds Pavilion Event Center 363 Orchard Street Walla Walla, WA
October 2025 3rd 10am-6pm 4th 10am - 6pm 5th 10am—5pm	Portland Regional Rock and Gem Show	44th Annual \$7, under 12 free with adult	Wingspan Event Center 801 NE 34th Ave Hillsboro, OR
October 2025 4th 10am - 5pm 5th 10am—5pm	Marysville Rock and Gem club	49th Annual Rocktoberfest	Evergreen State Fairgrounds Display Bldg #500 14405 179th Ave SE Monroe, WA
November 2025 22nd 10am - 5pm 23rd 10am - 5pm	Kitsap Mineral and Gem Society	Fall Festival of Gems	The President's Hall 1250 NW Fairgrounds Road Bremerton, WA

2025 SHOW & TELL THEMES and PROGRAM NIGHT EVENTS

MEETING	DATE	SHOW & TELL THEME	PROGRAM NIGHT EVENT
January - 1st Meeting	January 10, 2025	Crystals or any field trip finds	
January - 2nd Meeting	January 24, 2025	Fossils or any field trip finds	Field Trip Finds
February - 1st Meeting	February 14, 2025	Red & Pink or any field trip finds	
February - 2nd Meeting	February 28, 2025	Hearts Made of Stone or any field trip finds	Carl Carlson
March - 1st Meeting	March 14, 2025	Green or any field trip finds	
March - 2nd Meeting	March 28, 2025	finds	Jerry's Rock Shop
April - 1st Meeting	April 11, 2025	Obsidian or any field trip finds	
April - 2nd Meeting	April 25, 2025	No Show & Tell	Auction/Potluck
May - 1st Meeting	May 9, 2025	Thunderegg or any field trip finds	
May - 2nd Meeting	May 23, 2025	Intarsia or any field trip finds	Fluorescent Minerals
June - 1st Meeting	June 13, 2025	Any Agates or any field trip finds	
June - 2nd Meeting	June 27, 2025	No Show & Tell	Tailgate Party @ Grange Parking Lot
July - 1st Meeting	July 11, 2025	Lookalike Rocks or any field trip finds	
July - 2nd Meeting	July 25, 2025	No Show & Tell	Jerry Rock & Gem
August - 1st Meeting	August 8, 2025	Jaspers or any field trip finds	
August - 2nd Meeting	August 23, 2025	No Show & Tell	Picnic & Tailgate Party at club house on Saturday
September - 1st Meeting	September 12, 2025	Gemstones or any field trip finds	
September - 2nd Meeting	September 26, 2025	No Show & Tell	Mini Demonstration
October - 1st Meeting	October 10, 2025	Opals or any field trip finds	
October - 2nd Meeting	October 24, 2025	No Show & Tell	Auction/Potluck
November - 1st Meeting	November 14, 2025	Weird Rocks or any field trip	
November - 2nd Meeting	November 28, 2025	No Show & Tell	BINGO Night
December - 1st Meeting	December 13, 2025	No Show & Tell	Holiday Banquet/Officer Installation on Saturday
December - 2nd Meeting	No Meeting	No Show & Tell	

2025 Elected Officers

Title	Name	Phone	Email
President:	Tony Johnson	(253)753-5938	johnsontony068@gmail.com
Vice President:	Dennis Batchelor	(360)870-8741	hobbyhorse51@gmail.com
Secretary:	Mary New	(253)307-1389	marynew59@yahoo.com
Treasurer:	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Association Director:	Mark Baumann	(253-310-5891	rocksnreptiles4me@gmail.com
1 Year Director:	Tasha Parker	(206)291-8068	surfangel830@gmail.com
2 Year Director:	Richard Yang	(208)596-8340	ryang0711@gmail.com
1 Year Trustee:	Glenn Rodrick	(253)531-4062	gtrodi@comcast.net
2 Year Trustee:	Nathan White	(206)349-7054	nate.white77@gmail.com

2025 Committee Chairs

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WASHINGTON STATE MINERAL COUNCIL

The Puyallup Valley Gem & Mineral Club is a member of the American Lands Access Association and the Washington State Mineral Council. You can find more information about the ALAA at: amlands.org or the WA Mineral Council at:

HAPPY BIRTHDAY

September
2025

MARTIAN CRATERS ARE A BLAST IV

D S A R G E Y R R E B N E D D O R
E N E S N A N M I C A N T O U R A
J D G A L U L L A W E N U E J E D
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| 1. ARANDAS | 14. MARINER | 27. TARSUS |
| 2. CANTOURA | 15. MATARA | 28. TIGNISH |
| 3. DEJNEV | 16. NANSEN | 29. TOCANAO |
| 4. EDAM | 17. NUTAK | 30. TRIOLET |
| 5. FOURNIER | 18. OMURA | 31. TYCHO BRAHE |
| 6. GAESTRE | 19. PEBAS | 32. VALVERDE |
| 7. HAMELIN | 20. POMPEII | 33. WALLACE |
| 8. HUSSEY | 21. RADAU | 34. WALLULA |
| 9. JAMPUR | 22. RODDENBERRY | 35. WINSLOW |
| 10. KAGOSHIMA | 23. SAGAN | 36. WOOLGAR |
| 11. KEREN | 24. SCHIAPARELLI | 37. YALATA |
| 12. LASSELL | 25. SINDA | 38. YEGRAS |
| 13. LUCAYA | 26. SWANAGE | |

ROCK-A-TEER

Newsletter of Puyallup Valley

Gem & Mineral Club

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