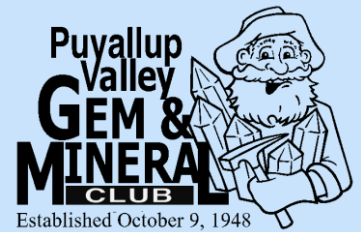


# ROCK-A-TEER



## Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins

Issue 81

Volume 133

October

2024

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## President's Perspective

Tony Johnson

I just want to thank everyone who volunteered for the fair.

We had so much help and it went so smoothly, it was unbelievable. From set up, to putting the club display together, assembling the Space Needle, the volunteers for the booth, giving kids rocks, and of course tear down. We had enough tumbled material that we were not even close to running out, so great work in the preparation for the fair.

Thank you again to everyone in the club for doing such a great job. We really do shine as a group and as a team.

The auction will be coming up toward the end of the month. There will be an email coming out with all the details so keep your eyes out for that. If you have any questions, please feel free to ask any of the board of directors.

# Field Trip Report

## **October 19<sup>th</sup> – Jordan Creek (Marblemount)**

Meeting place - 10:00AM at Marble 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, ½ mile hike from hatchery

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

## **November 16<sup>th</sup> – Twin Rivers (Joyce)**

Meeting place - 10:00Aam Joyce General Store on Hwy 112

Hunting for – Concreations

Tools you need - Rock hammer, shovel, hammer, backpack/bucket for your treasures

Access - easy terrain, based on the tides

Additional items - lunch/snacks and water, water, water. Dress for wet weather in layers

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.

## OCTOBER 2024 CLUB HOUSE SCHEDULE

DATE	DAY	TIME	ACTIVITY	LOCATION	INSTRUCTOR
1	Sunday				
2	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
1	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Wes Ames
2	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
3	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
4	Friday				
5	Saturday	10:00AM-2:00PM	Members Open Access	Club House	Tony Johnson
6	Sunday				
7	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
8	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Wes Ames
9	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Wire Wrapping	Club House	Tony Johnson
10	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
11	Friday	6:00PM	Club Board Meeting	Fruitland Grange	Nate White
		7:30PM	Club Business Meeting	Fruitland Grange	Tony Johnson
12	Saturday	10:00AM-2:00PM	Precious Metal Clay	Club House	Sonora Hauser
13	Sunday				
14	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
		7:00PM-8:00PM	Opal Club Business Meet.	Club House	Tony Johnson
15	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Wes Ames
16	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Opal Cutting	Club House	Tony Johnson
17	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
18	Friday				
19	Saturday	See Fieldtrip Report	Jordan Creek	Field Trip	Nate White
		10:00AM-2:00PM	Members Open Access	Club House	Tony Johnson
20	Sunday				
21	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
22	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Wes Ames
23	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
24	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
25	Friday	6:00PM	Club Auction & Potluck	Fruitland Grange	Tony Johnson
26	Saturday	10:00AM-2:00PM	Holiday Gem Trees	Club House	Dana James
27	Sunday				
28	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
29	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Wes Ames
30	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Wire Weaving	Club House	Jillian Higgins
31	Thursday		<b>CLOSED HALLOWEEN</b>		

**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 cabbing machines

# MEET THE MEMBERS

Name: Kim Sirianni

Favorite Quote:

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.

# Puyallup Valley Gem & Mineral Club Membership Renewal

\*\*\* PLEASE PRINT LEGIBLY \*\*\*

Web Site: <http://puyallupvalleygemandmineralclub.com>

**ANNUAL MEMBERSHIP DUES:** ▶ Single - \$25.00 ▶ Family (2 or more) - \$30.00

[Dues are due October 1<sup>st</sup> for the next calendar year and half price beginning July 1<sup>st</sup> for the current year]

YEAR: **2024**

**FOR FAMILY MEMBERSHIPS, ALL INDIVIDUALS MUST LIVE AT THE SAME RESIDENCE**

SINGLE RENEWAL

FAMILY RENEWAL

PRINT YOUR FIRST AND LAST NAME:

DATE OF BIRTH:

NOTE ANY CHANGES OF ADDRESS, PHONE, EMAIL, ETC, BELOW. IF SAME AS LAST YEAR, JUST CIRCLE "SAME"  
IF YOU CIRCLE "NEW", PLEASE ENTER THE NEW INFORMATION BELOW.

ADDRESS: (CIRCLE ONE) **SAME OR NEW**:

PHONE: (CIRCLE ONE) **SAME OR NEW**:

EMAIL: (CIRCLE ONE) **SAME OR NEW**:

OTHER: (CIRCLE ONE) **SAME OR NEW**:

**FOR FAMILY MEMBERSHIP, CONFIRM/NAME OTHER FAMILY MEMBERS BELOW AND CIRCLE 'ADULT' OR 'CHILD' (under 18)**

(Circle one) **Adult OR Child**

DATE OF BIRTH:

(Circle one) **Adult OR Child**

DATE OF BIRTH:

(Circle one) **Adult OR Child**

DATE OF BIRTH:

**Please let the Membership Chairperson know as soon as any changes occur in the above information!**

Names, addresses and phone numbers are provided to the Club Treasurer, Membership Chairperson and Board Members.

>>OTHER THAN THE ABOVE, PVG&MC DOES NOT SHARE YOUR PERSONAL INFORMATION<<

Give this completed form and your payment to the Treasurer or mail to: **PVG&MC, P.O. Box 134, Puyallup, WA 98371**

**For Expedited processing mail to: Jillian Higgins c/o PVG&MC, 22509 120th St. Ct. E. Bonney Lake, WA 98391**

\*\*\* NEVER SEND CASH THROUGH THE MAIL \*\*\* **Make checks payable to: PVG&MC** \*\*\*

[Upon receipt of this form with payment, a membership card will be created for you and be available by email, or mailed upon request.]

As a member of the Puyallup Valley Gem & Mineral Club, I agree to abide by the rules of the Rock Hounding Code of Ethics, the Standard Operating Procedures, and the BY-LAWS of the Puyallup Valley Gem & Mineral Club.

Member's Signature:

Date:

**Official Use Only:**

Amount: \$ \_\_\_\_\_

Membership #: \_\_\_\_\_

Cash

Check [# \_\_\_\_\_]

Card Issue Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Credit Card

Roster Entry Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Receiver's Initials: \_\_\_\_\_

Email Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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Revised September 4, 2021

## Nomination Committee Report

The nominating committee is publishing the recommendations for the 2024 club board as follows. The committee will be providing this information to all club members by email as well as newsletter. Nominees will be confirmed by the club at the October business meeting.

The nominating committee recommends the following club members for the 2024 Board of Directors.

President: Tony Johnson  
Vice President: Dennis Batchelor  
Secretary: Patti Dailey-Shives  
Treasurer: Jillian Higgins  
Associations Director: Mark Baumann  
1 Year Director: Tasha Parker  
2 Year Director: Richard Yang  
1 Year Trustee: Glenn Rodrick  
2 Year Trustee: Nate White

## Thinking About the Future of the Club.

We have been thinking a lot about the future of the club and its longevity. As a group, we should have a game plan, with the understanding that nothing is set in stone and it is very difficult to see into the future. Keeping those things in mind, if you have any suggestions, thought, opinions about what we can do as a club to insure we have a long and happy future, please bring them to the board or bring it up at a business meeting.

Ideas:

- Possible clubhouse if we no longer have access to the Siperek's
- Places to hold monthly meetings
- Maybe a location where we can have both?
- Estate donations from members who have passed on
- Possible grants or scholarships the club can apply for as a 501(c)(3)

Any thoughts are greatly appreciated. No idea is worth consideration.

## Clubhouse report

**Tony Johnson**

We have another saw down, but it is being worked on so hopefully it will not be down for long.

The hammered copper bracelet class was a huge success. Thank you so much to Rebecca Jones for providing the instruction for this class and making it such a wonderful time for everyone who attended.

We are talking to another member about starting up a monthly or quarterly Silversmithing classes. This is something that we really have been looking for so please keep your fingers crossed that we are able to work something out. If all goes well, we will be starting classes at the beginning of the new year.



## Associations Director Report

Hello my fellow rockhounds and pebble pups.

Fall has taken hold as we start to wrap up this year. I will be attending a Washington State Mineral Council meeting on Tuesday October 15 at the Maplewood Clubhouse in Edmond. There isn't much activity on any legislation that would affect our favorite hobby pending in either house federally or in our state. So I figured I would toss out 10 rock and mineral fun facts.

1. The oldest rocks on Earth are called zircons and are about 4.4 billion years old. They were discovered in western Australia.
2. Approximately 95% of the Earth's crust is composed of igneous and metamorphic rocks. Sedimentary rocks make up the remaining 5%.
3. During the Apollo moon missions 842 lbs. of lunar rocks were brought back to study.
4. The exoplanet 55 Cancri e is thought to be composed mainly of diamonds and graphite.
5. The Sandstone in the Southern Alps of New Zealand is the fastest eroding rock. It erodes at a rate of 2.5 millimeters a year.
6. Painite is the rarest mineral on Earth. It was discovered in 1951 with only 24 examples having been found.
7. About 70% of Earth's sedimentary rocks is Shale.
8. The Mohs Hardness Scale was created by Friedrich Mohs, a German geologist and mineralogist. He first suggested the scale in 1812 but it was formally introduced in 1822 in his book Treatise of Mineralogy.
9. The Earth's crust is made up of over 3000 minerals.
10. Some rocks can actually "sing" when rubbed or struck. These rocks, called Sonorous Rocks, contain cavities that vibrate and produce a musical sound.

That's all I've got for now. Happy rocking!

Respectfully submitted by

Mark Baumann

PVGMC Associations Director

### Field Trip Recap

**Nate White**

It was a nice sunny day for Little Naches with the day starting out a little chilly. There was 11 cars total with about 15 or more rockhounds. All were able to find a bit of everything from the sites that were visited. Some found some good leaf fossils, Lilypad Jasper, and one of the members found a large perfect thunder egg. In all I think it turned out to be a good day overall for Little Naches.

## The Volcano Beneath Yellowstone

The "Yellowstone Supervolcano" produced some of Earth's largest eruptions.

Videos featuring Jake Lowenstern, USGS Scientist in Charge of Yellowstone Volcano Observatory - April 16, 2009

USGS Scientist-in-Charge of Yellowstone Volcano Observatory, Jake Lowenstern, explains volcanic features at Yellowstone and answers several interesting questions which include: "How do we know Yellowstone is a volcano?" and "What is a Supervolcano?"

Yellowstone National Park is world-famous for its [geysers](#) and hot springs. Those thermal features are easy-to-observe evidence of an active magma system beneath the Park. This magma system has produced some of the largest [volcanic eruptions](#) in Earth's history - eruptions so large that they have been called "supervolcanoes." One of these eruptions produced a [caldera](#) that is about 50 miles across.

Should you be concerned about this? Here are three facts... 1) the most recent super eruption occurred about 640,000 years ago; 2) scientists monitoring the activity at Yellowstone today say "nothing unusual is happening right now"; and, 3) a gigantic eruption is expected to be preceded by significant warnings.

A supervolcano is an eruption that rates a magnitude of 8 on the [Volcanic Explosivity Index](#). The VEI is a scale that rates eruptions on their ejecta volume, plume height and duration. The scale ranges from 0 through 8. Only a few dozen eruptions in all of Earth's history are known to have a VEI of 8. Two of those eruptions, the Lava Creek eruption (640,000 years ago) and the Huckleberry Ridge eruption (2.2 million years ago), occurred at Yellowstone. These eruptions were given the VEI rating because their ejecta volume exceeded 1000 cubic kilometers!

Jake Lowenstern introduces you to the Yellowstone Volcano Observatory and explains the methods of monitoring now being used.

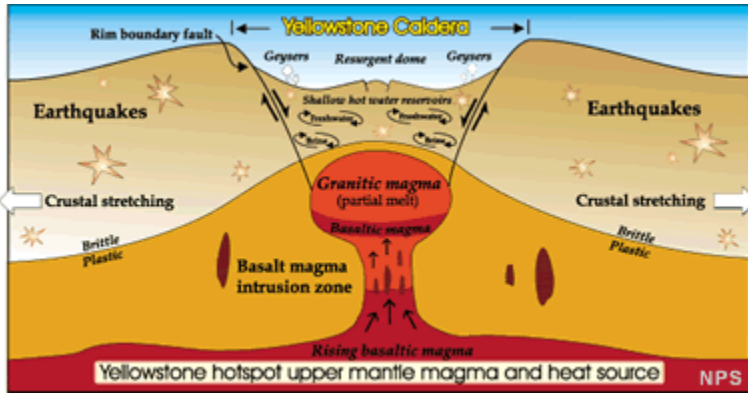
The Yellowstone Volcano Observatory closely monitors earthquake activity, ground deformation, streamflow and stream temperatures in the Yellowstone area. Occasional earthquake swarms occur, the ground surface changes elevation and streams change in both discharge amount and temperature. They have no evidence to suggest that a volcanic eruption of any size will happen at Yellowstone in the foreseeable future.

The most recent volcanic eruption at Yellowstone occurred about 70,000 years ago and produced the lava flows of the Pitchstone Plateau. The lava flows of this eruption covered an area about the size of Washington, D.C. and are up to 100 feet thick.

Jake Lowenstern traces some of the volcanic history of the Yellowstone area, explains recent earthquake swarms and comments on future eruptive activity.

There is a hot spot beneath Yellowstone. A hot spot is a persistent plume of hot material rising through Earth's mantle. This rising plume delivers heat to the area, causes forces in the crust that produce earthquakes and rarely produces a volcanic eruption. A hotspot is also responsible for the volcanic eruptions of Hawaii.





**Yellowstone geysers:** Hot rock down below is what drives the geysers of Yellowstone National Park. Rain water infiltrates into the ground and enters a groundwater circulation system. Some of this water circulates deeply, is superheated and then blasted out of a geyser. Image by the National Park Service.

The magmatic activity below Yellowstone causes rock beneath the Park to be much hotter than

subsurface rock in other areas. Water that falls as rain or snow above these rocks can infiltrate into the ground and enter the groundwater system. Some of this water encounters the hot rock below and is heated to well above the boiling point. This water remains a liquid because it is under the enormous pressure caused by the weight of the overlying rock. The result is a "superheated" water which can reach temperatures of up to 400 degrees Fahrenheit.

The superheated water is less dense than the cooler water above it. The less dense, superheated water is thus buoyant. This instability causes the superheated water to rise towards the surface through pore spaces in the overlying rock. Some of it will find its way into the cavities that feed the geyser system and be blasted back to the surface in an eruption.

Watch the three USGS videos in the right column. In these videos, Jake Lowenstern, Scientist in Charge of the Yellowstone Volcano Observatory, will teach you about the supereruptions at Yellowstone, how they are being monitored and what is expected in the future.

## COMMUNITY SUPPORTERS



### South Hill RV Sales

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(253) 531-7294  
4203 E 99th Street, Tacoma, WA 98446  
[Yankees\\_Diesel@comcast.net](mailto:Yankees_Diesel@comcast.net)

## 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 each other'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](mailto:ynotopals@outlook.com) (253) 863-9238

### FROM THE BENCH

This is going to be a 5-part series. If you wanted to print and tape them together, I bet they would look really good on the wall of your shop!

#### LAPS USED TO POLISH GEMS

Hardness 6 to 7  $\frac{1}{2}$  up to, not including 8.. (The usual group for faceters)

Prepare surface on 1200 or 3000 lap (3000 excellent!)

Polish laps: lucite, Pol-A-Gem cerium oxide & alumina, tin/lead, tin, Fast Lap, Last Lap.

Agent; cerium oxide, alumina, diamond.

Mineral examples; andalusite, beryl, danburite, iolite,

Quartz, feldspar, tourmaline, topaz, zircon, garnet.

Synthetics; titania, alexandrium, glass, GGG, others.

Next month's segment: Hardness 8 to 9, to be continued...

### MINERAL OF THE MONTH



This incredible mineral is perfect for the month of October because it has both the colors purple and orange naturally! How does Ametrine do it? It is a naturally occurring quartz that is both amethyst and citrine combined.

With a Mohs hardness of 7, no cleavage plain so it can be worked from any angle, and a vitreous luster, this stone is highly desirable for gem cutters because you can get a two-toned stone with no special effort required.

The only drawback is that Ametrine is very limited in where you can get it, gem quality only coming from Bolivia and Brazil, so it is often thought of as a fake stone because of the multiple colors.

## Local Area Shows for 2024

DATE & TIME	CLUB	SHOW	LOCATION
October 2024 4th 10am-6pm 5th 10am - 6pm 6th 10am—5pm	Portland Regional Rock and Gem Show	44rd Annual \$7, under 12 free with adult	Wingspan Event Center 801 NE 34th Ave Hillsboro, OR
October 2024 5th 10am - 5pm 6th 10am—5pm	Marysville Rock and Gem club	48th Rocktoberfest	Evergreen State Fairgrounds Display Bldg #500 14405 179th Ave SE Monroe, WA
October 2024 5th 10am - 6pm	Idaho Falls Gem & Mineral Society	13th Annual show	Bonneville Co. Fairgrounds 1542 East 73rd South Idaho Fall, ID
October 2024 19th 10am—5pm 20th 10am—4pm	Hell’s Canyon Gem Club	Hell’s Canyon Annual Show \$5 for weekend	Nez Perce County Fair Build- ing 1229 Burrell Avenue Lewiston ID 83501
November 2024 9th 9am - 5pm 10th 10am - 4pm	Skagit Rock & Gem Club	Treasures of the Earth	Sedro Woolley Eagles Hall 1000 Metcalf St. Sedro-Woolley, Washington
November 2024 16th 10am - 5pm 17th 10am - 5pm	Maplewood Rock and Gem Club	Annual Demonstration Show	Maplewood Rock and Gem Clubhouse 8802 196th ST SW Edmonds WA
November 2024 23rd 10am - 5pm 24th 10am - 5pm	Kitsap Mineral and Gem Society	Fall Festival of Gems	The President's Hall 1250 NW Fairgrounds Road Bremerton, WA
December 2024 7th 10am - 5pm 8th 10am - 5pm	Maplewood Rock and Gem Club	Annual Winter Bazaar	Maplewood Rock and Gem Clubhouse 8802 196th ST SW Edmonds WA
March 2025 29th 10am - 6pm 30th 10am - 5pm	Mt. Baker Rock & Gem Club	63rd Annual Rock and Gem Show	Ferndale Pavilion 2007 Cherry Street Ferndale, Washington



## 2024 SHOW & TELL THEMES and PROGRAM NIGHT EVENTS

MEETING	DATE	SHOW & TELL THEME	PROGRAM NIGHT EVENT
January - 1st Meeting	January 12, 2024	Crystals or <b>any field trip finds</b>	
January - 2nd Meeting	January 26, 2024	Last Years Purchase or <b>any field trip finds</b>	Field Trips
February - 1st Meeting	February 9, 2024	Red & Pink or <b>any field trip finds</b>	
February - 2nd Meeting	February 23, 2024	Hearts Made of Stone or <b>any field trip finds</b>	Carl Carlson
March - 1st Meeting	March 8, 2024	Green or <b>any field trip finds</b>	
March - 2nd Meeting	March 22, 2024	Geodes <b>any field trip finds</b>	Jerry's Rock Shop
April - 1st Meeting	April 12, 2024	Obsidian or <b>any field trip finds</b>	
April - 2nd Meeting	April 26, 2024	<b>No Show &amp; Tell</b>	Auction/Potluck
May - 1st Meeting	May 10, 2024	Thundereggs or <b>any field trip finds</b>	
May - 2nd Meeting	May 24, 2024	<b>No Show &amp; Tell</b>	Fluorescent Minerals
June - 1st Meeting	June 14, 2024	Any Agates or <b>any field trip finds</b>	
June - 2nd Meeting	June 28, 2024	<b>No Show &amp; Tell</b>	Tailgate Party @ Grange Parking Lot
July - 1st Meeting	July 12, 2024	Metals or <b>any field trip finds</b>	
July - 2nd Meeting	July 26, 2024	<b>No Show &amp; Tell</b>	Jerry's Rock Shop
August - 1st Meeting	August 9, 2024	Jaspers or <b>any field trip finds</b>	
August - 2nd Meeting	August 24, 2024	<b>No Show &amp; Tell</b>	Picnic & Tailgate Party at club house on Saturday
September - 1st Meeting	September 13, 2024	Gemstones or <b>any field trip finds</b>	
September - 2nd Meeting	September 27, 2024	<b>No Show &amp; Tell</b>	Mini Demonstration Day
October - 1st Meeting	October 11, 2024	Opals or <b>any field trip finds</b>	
October - 2nd Meeting	October 25, 2024	<b>No Show &amp; Tell</b>	Auction/Potluck
November - 1st Meeting	November 8, 2024	Serpentine/Jade or <b>any field trip finds</b>	
November - 2nd Meeting	November 22, 2024	<b>No Show &amp; Tell</b>	BINGO Night
December - 1st Meeting	December 14, 2024	<b>No Show &amp; Tell</b>	Holiday Banquet/Officer Installation on Saturday
December - 2nd Meeting	No Meeting	<b>No Show &amp; Tell</b>	



## 2024 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:	Patti Dailey-Shives	(253)678-0029	pattidailey28@gmail.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:	Richard Yang	(208)596-8340	ryang0711@gmail.com
2 Year Director:	Tasha Parker	(206)291-8068	surfange1830@gmail.com
1 Year Trustee:	Nathan White	(206)349-7054	nate.white77@gmail.com
2 Year Trustee:	Glenn Rodrick	(253)531-4062	gtrodi@comcast.net

## 2024 Committee Chairs

Title	Name	Phone	Email
Clubhouse Coordinator	Tony Johnson	(253)753-5938	johnsontony068@gmail.com
Club Show Coordinator	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Field Trips Coordinator	Nathan White	(206)349-7054	nate.white77@gmail.com
Web Master	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Editor/Communications	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Membership	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Sunshine	Tony Johnson	(253)753-5938	johnsontony068@gmail.com
Newsletter	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Mineral Council	Mark Baumann	(253-310-5891	rocksnreptiles4me@gmail.com



**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](http://amlands.org) or the WA Mineral Council at:

# HAPPY BIRTHDAY

## October 2024

Megan Worley – 1<sup>st</sup>  
 Brenda Guay – 1<sup>st</sup>  
 Laurie Kizziah – 3<sup>rd</sup>  
 Dylan Miljour – 3<sup>rd</sup>  
 Natalie Luguette – 4<sup>th</sup>  
 Ethan Posante – 4<sup>th</sup>  
 Timothy Chase – 5<sup>th</sup>  
 Dan Pierce – 5<sup>th</sup>  
 Stephany Gooden – 5<sup>th</sup>  
 Greg Collins – 6<sup>th</sup>  
 Loren Gate – 6<sup>th</sup>  
 Brittany Moorehouse – 6<sup>th</sup>  
 Shelly Rink – 6<sup>th</sup>  
 Shannon Sankstone – 6<sup>th</sup>  
 William Blacknail – 7<sup>th</sup>  
 Maria Yang – 8<sup>th</sup>  
 Terri Cole-Gosciniak – 9<sup>th</sup>  
 Aria Garrett – 9<sup>th</sup>  
 Sayde Garrett – 9<sup>th</sup>  
 Cohen DeJong – 9<sup>th</sup>  
 Chris Watt – 9<sup>th</sup>  
 Michael Gosciniak – 10<sup>th</sup>  
 Becky Conwell – 10<sup>th</sup>  
 Kirsten Widener – 10<sup>th</sup>  
 Dianna Kane – 10<sup>th</sup>  
 Tensie Petersen – 10<sup>th</sup>  
 Viriginia Patterson – 11<sup>th</sup>  
 Linda Schulz – 12<sup>th</sup>  
 Adrienne Berg – 12<sup>th</sup>  
 Tony Miljour – 15<sup>th</sup>  
 Michael Wheat – 15<sup>th</sup>  
 Emma Mordini – 16<sup>th</sup>  
 Crystal Day – 18<sup>th</sup>  
 Donna Terry – 18<sup>th</sup>  
 Tyra Hart – 20<sup>th</sup>  
 Jillian Higgins – 21<sup>st</sup>  
 Adam Ungaro – 22<sup>nd</sup>  
 Hannah Zielinski – 23<sup>rd</sup>  
 Cory Charpentier – 24<sup>th</sup>  
 Conchita Lim – 25<sup>th</sup>  
 Bart Strickland – 25<sup>th</sup>  
 Marla Claffey – 26<sup>th</sup>  
 Donny Adkins – 27<sup>th</sup>  
 Sylvia Gadberry – 27<sup>th</sup>  
 Emily Horton-King – 27<sup>th</sup>  
 Daniel Conn – 27<sup>th</sup>

Adalie Severns – 27<sup>th</sup>  
 Roberto Wheat – 27<sup>th</sup>  
 Aubrey Williams – 27<sup>th</sup>  
 Pattie Dailey-Shives – 28<sup>th</sup>  
 Will Jeffers – 28<sup>th</sup>  
 Lynz Taylor – 28<sup>th</sup>  
 Paul James – 29<sup>th</sup>  
 Kevin Higgins – 30<sup>th</sup>  
 William Roberts – 30<sup>th</sup>  
 Debbie Mays – 31<sup>st</sup>

## INTERNATIONAL GEM TREASURES

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

- |                   |              |                   |
|-------------------|--------------|-------------------|
| 1. AFGHANISTAN    | 11. INDIA    | 21. SCOTLAND      |
| 2. ARGENTINA      | 12. IRAN     | 22. SOUTH AFRICA  |
| 3. AUSTRALIA      | 13. JAPAN    | 23. SPAIN         |
| 4. BOLIVIA        | 14. MEXICO   | 24. TANZANIA      |
| 5. BRAZIL         | 15. MOROCCO  | 25. THAILAND      |
| 6. CANADA         | 16. MYANMAR  | 26. TURKEY        |
| 7. CHINA          | 17. NAMIBIA  | 27. UNITED STATES |
| 8. COLOMBIA       | 18. NIGERIA  | 28. URUGUAY       |
| 9. CZECH REPUBLIC | 19. PAKISTAN | 29. VIETNAM       |
| 10. ENGLAND       | 20. RUSSIA   | 30. ZAIRE         |





# ROCK-A-TEER

Newsletter of Puyallup Valley

Gem & Mineral Club

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Puyallup, WA 98371