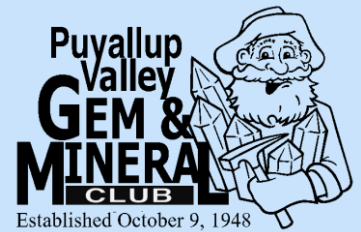


# ROCK-A-TEER



## Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins

Issue 72

Volume 124

January

2024

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## President's Perspective

Tony Johnson

We are coming off one of our most successful years ever, With everyone working together, we accomplished so many thing. I am so darn proud of everyone and with people stepping up and volunteering for so many things, we were able to get everything done with very little stress.

My plans for next year are for us to slow down, haha. We got two major repairs done on the clubhouse, so there should be very little to be replaced in the future and very little maintenance that will need to be done to the building. Mike and LaVon got a new riding lawnmower so we will be able to better maintain the grass around the property.

Over all, things are looking good with the club and I am very excited to see what 2024 holds in store for us. Only good things I am sure!!!!

# Field Trip Report

## January 20 - No Sights due to Weather

## February 17 - No Sights due to Weather

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.

## Field Trip Recap

Nate White

December's field trip to the Rice Museum is well worth the drive if you have not been there before. Very easy access to the building and the displays are the best you will see on the West Coast.

Since this was a self-guided trip, I hope many of you were able to make use of it and your discount as a member of the club.

# JANUARY 2024 CLUB HOUSE SCHEDULE

DATE	DAY	TIME	ACTIVITY	LOCATION	INSTRUCTOR
1	Monday	10:00AM-2:00PM	<b>Closed for New Years</b>		
2	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Ed & Renera
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 - Beginner	Club House	Ed & Renera
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	Nate White
		7:30PM	Club Business Meeting	Fruitland Grange	Tony Johnson
13	Saturday	10:00AM-2:00PM	Cold Forging	Club House	Timothy Jackson
14	Sunday				
15	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
16	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Ed & Renera
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		<b>NO FIELD TRIP</b>	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 - Beginner	Club House	Ed & Renera
24	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
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	Wire Weaving	Club House	Jillian Higgins
28	Sunday				
29	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
30	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Ed & Renera
31	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Wire Weaving	Club House	Jillian Higgins

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

Dennis Batchelor (360) 870-8741

Ed Knoll (253) 651-7453

Tony Johnson (253) 863-9238

Tasha Parker (206) 291-8069

Nate White (206) 349-7054

Jillian Higgins (253) 355-3146

Renera Barnes rsb1224@netscape.com

\*\*\* **Membership Workshop** 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:** Sylvia Gadberry

**Favorite Quote:** I have many favorite quotes for all occasions. Here are some:

Philosophical: "Nothing comes from nothing." (Author unknown. Maybe it was me. Probably not)

Amusing: "I'll be your Huckleberry!" (Doc Holiday in Tombstone)

Inspirational: "There is no 'try.' Only do, or do not." (Yoda)

Serious: "The Samurai says: It is better to be a warrior in a garden, than a gardener in a war." (Source: Teabag label)

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

I am still rather skill-less, but it helps that I had at least a couple of geology classes. My greatest asset is my interest in learning.

**What is your favorite rock, mineral or gem?**

Yeah, favorite rock... That'll be the one I am looking at the time. As a group I especially enjoy agates, with their infinite possible variations in color, inclusions, shapes, origins, banding, etc.

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

Favorite thing to do with rocks is looking at them, especially if I can also touch them



**What are your three favorite books/podcasts?**

I love books. There are so many that have influenced my thinking in small or even lifechanging ways. I am going to say the first time that happened is my favorite:

I got a kiddy book about extinct mammals for my 7th birthday, my mom probably figured I like it because I was enthused about all kinds of animals from birth. Oh yes, I liked it! My first career goal was therefore to be a Paleontologist.

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

I have not even been a member for a year, but already have many great experiences with the club. But as a lifetime enthusiast, I like to reflect on the first time going legit fossil hunting, as opposed to cluelessly running through geography on my own. It was with my Junior College Earth History class and our professor knew where there were actual fossils and what they were... It was raining, muddy, on a steep and slippery roadcut, and I could not get a single bivalve out of the rock I, though hammering away tirelessly with my borrowed rock pick. It was grand! (And classmates took pity upon me and gave me some of the numerous clam fossils they found)

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

The best thing is the vast combined knowledge and experience, and that many members are so willing to share that.

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

The club can improve in being clearer in communicating about how things work at the club house and such with new members. And on the FB page in distinguishing membership on FB versus membership in real life.

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

- I may squeal in delight when faced with especially gorgeous geology. That may startle you but is harmless.
- I am not particularly coordinated and possess limited fine-motoric skills. No, it is not "easy" to do what comes more naturally to others. I might get very frustrated, but I will come back around.
- I can make an impressive imitation of a cow mooing. But please don't ask me to show you when indoors. Cows can be very loud.



**What is your greatest accomplishment?**

My greatest accomplishment is raising my kid as a single mother during hard times. Many mistakes were made, but not only did we eat and have a roof over our heads, we saw and did many things together. Most importantly, my now adult daughter has a good heart.

## Associations Director Report

I hope everyone of my fellow rock addicts is doing well and enjoying the spirit of the season. At this time of year I to think back and reflect on the ups and downs of the past year. Overall, this has been a great year and look forward to what the new year brings.

One of my biggest highlights this year has been the growth of this club. It is one of the premier clubs in the country and it is because of the membership especially those that volunteer. I know that not everyone can be a board member, teacher, field trip leader or help out at our two shows. There are other ways to volunteer. Bring snacks to our meeting, help clean up after the meeting, arrive early to the meeting to help setup tables and chairs. Another way to help is if you see someone new at a meeting introduce yourself and make them feel welcome. Telling people about our club and encouraging people to come to a meeting is another way to be a volunteer. I usually carry a couple club business cards with me to hand out. A big THANK YOU to all of our volunteers and members. I will see you next year.

Respectfully submitted by  
Mark Baumann  
PVG&MC Associations Director

### Clubhouse report

**Tony Johnson**

The clubhouse has a brand-new floor in the kitchen. It turns out some of the support beams were rotted from moisture, but we were able to replace them and add additional supports. We have put a vapor barrier to stop that from happening in the future and we used treated lumber, so this floor should last for another 50 years. New subfloor and Limonium tyles and we are looking pretty.

**I would like to thank everyone who helped to clean the saws for the whole year of 2023: Richard & Maria Yang, Nate White, Tasha Parker, Dennis Batchelor and myself.**

**I would also like to give a huge thanks to Craig Oda for all his help this last year with any and all Clubhouse maintenance, the new ramp and kitchen floor being the most important.**



## Peanut Wood

*An unusual petrified driftwood. A gem material from Australia that has nothing to do with "peanuts."*

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



**Peanut wood slab:** A nice slab of peanut wood showing lots of "peanut" markings that were produced by the infilling of boreholes made by clams. This slab is about 12 inches in width and was cut from peanut wood mined in the Kennedy Ranges of Western Australia.



**Peanut wood cabochons:** Three nice peanut wood cabochons cut from material from the Kennedy Ranges of Western Australia. For size reference, the top cab is about 30 millimeters by 20 millimeters in size. These cabs all show boreholes infilled with white radiolarian sediments in brown-to-black petrified woody material.

Peanut wood is a variety of [petrified wood](#) that is usually dark brown to black in color. It is recognized by its white-to-cream-color markings that are ovoid in shape and about the size of a peanut. It received its name from these peanut-size

markings. It is a [fossil gem](#) with a very unusual history.

Much of the peanut wood being sold today began its life as a conifer tree on land in the area now known as Western Australia. When these trees died, rivers carried them into a shallow, salty epicontinental sea that covered much of what is now the Australian continent.

They arrived at the sea as a piece of driftwood. This was during the [Cretaceous](#) time period, when a species of marine clam that loved to eat wood lived in the Australian sea. The clam larvae were able to smell nearby wood and swim to it. When they arrived at a piece of driftwood, they would attach themselves to it and start eating. A tiny pair of valves soon developed on one end of their long body, and they used the sharp edges of their shell as a rasp. They shaved off tiny particles of wood - which they would promptly eat. In a few weeks they could excavate a deep tunnel into the soft, mushy wood.

**Shipworm clam:** A modern clam similar to those that bored the holes in peanut wood. It is called a "shipworm" because it has a long worm-shaped body inside the shell (not visible here). Shipworms still exist and are busy eating any wood that man places in sea water.



A few species of these wood-eating clams live in the oceans today. Sailors have cursed about them for hundreds of years as the enemy of wooden ships. Sailors began calling them "shipworms" because of their long bodies and their ability to tunnel into a ship much like a worm tunnels through an apple. In the 1700s, shipbuilders began lining the hulls of their ships with thin sheets of [copper](#) to protect them from the shipworm. Shipworms have been ruining ships, pilings, docks, retaining walls, and other wooden structures for as long as people have been placing them in salt water.

**Peanut wood slab:** A close-up of a portion of the slab shown at the top of this page. You can clearly see a number of peanut holes. And, if you look closely you can see a spiral-shaped boring that traverses the width of this image (second row from the bottom).



Back to the Cretaceous seafloor, where the waterlogged wood that has been heavily drilled by prehistoric shipworms is resting. Billions of tiny radiolarians (tiny plankton with siliceous shells) are living in the water above the wood. A river mouth is a great place for radiolarians to live because the river delivers a continuous supply of nutrients to the sea. When the radiolarians die, their tiny siliceous shells sink to the bottom and accumulate as a white sediment known as radiolarian ooze.

Layer after layer of radiolarian ooze accumulated over the wood, entered the bore holes, and some of it dissolved to form a super-saturated silica solution. This dissolved silica precipitated in the cavities of the wood and replaced the woody tissues, converting the waterlogged wood into a [fossil](#).

Today, if a piece of the wood is broken, the petrified wood is a brown-to-black color. Contrasting with the wood is the white radiolarian ooze that filled the boreholes. Since the boreholes are filled, they appear on the broken



surface of the wood as white oval-shaped markings about the size and shape of a peanut. That is how the peanut wood obtained its distinctive appearance and its name.



**Peanut wood cabochon:** A closer view of one of the cabs in the photo above. This cab measures approximately 30 millimeters long and 20 millimeters wide.

The sediments that contained the peanut wood lithified into [sedimentary rocks](#) that are now known as the “Windalia Radiolarite.” The Windalia was eventually uplifted as part of Western Australia’s Kennedy Ranges, which are now above sea level. A few lapidaries found the peanut wood, tried cutting it and discovered that it is a [gem material](#) that can be used to make very colorful, interesting, and brightly polished [cabochons](#).

Soon, peanut wood was being used to make clock faces, spheres, beads, and many other lapidary products. Small leftover pieces from these projects can be loaded into a [rock tumbler](#) and used to make [tumbled stones](#). The gem material is very attractive, and its unique appearance immediately grabs attention.

Today gem hunters seek out the peanut wood in areas where the Windalia Radiolarite is exposed at Earth’s surface. It is sold by mail, on websites, in online auctions, and at the Quartzite and [Tucson Mineral Shows](#) where people from all over the world see it, buy it, and take it home to share with their friends.

It is surprising that an ancient waterlogged wood that was bored by shipworms is now a popular [gem](#) that is cut, worn, displayed, and talked about all over the world.

Peanut wood isn't the only gem material found in the Windalia Radiolarite. In many locations, much of the rock unit has lithified into a chalcedony known as [mookaite](#). Mookaite is a favorite material for making beads and cutting cabochons. It is a favorite because it is so colorful.

Gemological testing identifies most mookaite as a chalcedony. However, some mookaite has the refractive index and specific gravity of [opal](#). We submitted one of these specimens of mookaite to the gem identification laboratory at the Gemological Institute of America, and they confirmed our suspicion that it was [common opal](#). You can see the report [here](#).

We also know that some peanut wood from the Windalia Radiolarite is common opal. In our opinion, that doesn't make it any more valuable, but it is something interesting that almost nobody knows - because nobody is going to the trouble to do the testing.



## COMMUNITY SUPPORTERS



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### Rice Museum of Rocks & Minerals

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26385 NW Groveland Dr., Hillsboro, OR 97124  
503-647-2418  
Info@ricenorthwestmuseum.org  
www.ricenorthwestmuseum.org

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Mike and LaVon Siperek  
(253) 531-7294  
4203 E 99<sup>th</sup> Street, Tacoma, WA 98446  
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 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 [PVGAMC@gmail.com](mailto:PVGAMC@gmail.com) or call (253) 987-6751

## You Know You are Having an Interesting Rockhounding Experience When...

1. You walk around in circles for half an hour to find that special dig site or hole that should be just past that next bush.
2. Speaking of bushes, there never seems to be a big enough one when with a group and you need to take care of personal business.
3. You pick up your rucksack next to you and a slug drops into your lap (that rates a '10' on the ough scale).

## MINERAL OF THE MONTH



This incredibly beautiful mineral is also one of the most toxic having led to the death of many thousands of stone carvers, painters, and others over centuries. Given that information I am sure you are having no problem identifying it as Cinnabar.

Cinnabar is a Mercury sulfide, which is why it is so toxic. Those who work with this mineral today take extreme precautions to avoid Mercury poisoning, but this combination of minerals is also where Cinnabar gets its glorious bright red to brick red coloring. It is found worldwide and is very common around volcanic vents and alkaline hot springs.

Cinnabar has been mined for thousands of years, as far back as the Neolithic Age to be used as a pigment and for its mercury. The Roman and Chinese Empires were especially drawn to it for carving and as a painting material, which is where we get a lot of the Cinnabar based art we see today.



## FROM THE BENCH

What is the best cutting oil to use in your saws?

This is an interesting question, that has many answers. If you start to research you will find a lot of answers, most of it is overwhelming. This is what I have found:

When in doubt, **low viscosity lapidary oil** is best. Higher viscosity oils will add more friction to your blade, which will put more strain on your motor and causes heat, which can warp your blade. Kerosene and Diesel are not a good idea because they actually dull your blade, are toxic if you ingest them, and are highly flammable.

A high-quality mineral oil is what I use in my saws and it works wonderfully. I have noticed that I have to wait about 10 minutes after I have finished a cut to open the lid so that all the oil that has been stirred up during cutting has a chance to settle, but otherwise I love it. You can find good deals on Amazon for larger quantities.

<b>DATE &amp; TIME</b>	<b>CLUB</b>	<b>SHOW</b>	<b>LOCATION</b>
November 2023 11th 9am - 5pm 12th 10am - 4pm	Skagit Rock & Gem Club	Treasures of the Earth	Sedro Woolley Community Center 703 Pacific St Sedro Woolley WA 98284
November 2023 11th 10am - 5pm 12th 10am - 5pm	Maplewood Rock and Gem Club	Rock and Mineral Sale	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
November 2023 10th 1pm - 6pm 11th 10am - 5pm 12th 10am - 3pm	Abbotsford Rock & Gem Club	Annual show	Matsqui Community Hall, 33676 St. Olaf St. Abbotsford BC
November 2023 18th 9am - 4:30pm 19th 9am - 4:30pm	Parksville & Courtenay Gem & Mineral Clubs	Annual show	Qualicum Beach Civic Centre 747 Jones St. Qualicum Beach, BC
November 2023 18th 10am - 5pm 19th 10am - 5pm	Kitsap Mineral and Gem Society	Fall Festival of Gems	The President's Hall 1200 NW Fairgrounds Road Bremerton, WA
December 2023 9th 10am - 5pm 10th 10am - 5pm	Maplewood Rock and Gem Club	Holiday Gift Sale	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
February 2024 10th 9am—5pm 11th 9am—5pm	Whidbey Island Gem Club	Annual Gem Show	Oak Harbor Senior Center 51 SE Jerome St. Oak Harbor WA
February 2024 23rd 9am—5:50pm 24th 9am—5:50pm 25th 9am—5pm	Oregon Agate & Mineral Society	73rd Annual show	Oregon Museum of Science and Industry (OMSI) 1945 SE Water Ave. Portland, OR
March 2024 1st 10am - 5pm 2nd 10am - 5pm 3rd 10am - 5pm	Tualatin Valley Gem Club	65th Annual Rock and Mineral Show \$1 adults, 12 and under free	Forest Grove National Guard Amory 2950 Taylor Way Forest Grove OR
March 2024 2nd 10am - 6pm 3rd 10am - 5pm	East KingCo Club	Annual Rock and Gem Show	Pickering Barn 1730 10th Ave NW Issaquah, WA
March 2024 16th 9am - 6pm 17th 10am - 5pm	Hellgate Mineral Society	29th Annual Show \$3, under 12 free w/adult	Hilton Garden Inn 3720 North Reserve St. Missoula MT
March 2024 23rd 10am—5pm 24th 10am - 5pm	SE Idaho Gems & Mineral Society (SEIGMS)	Annual Rock and Gem Show \$3, 12 & under free/adult	Bannock County Fairgrounds 10588 Fairground Dr. Pocatello ID 83201
March 2024 23rd 10am - 6pm 24th 10am - 5pm	Mt. Baker Rock & Gem Club	62nd Annual Rock and Gem Show	Ferndale Pavilion 2007 Cherry Street Ferndale, Washington
April 2024 13th 10am - 5pm 14th 10am - 5pm	Maplewood Rock and Gem Club	Annual Spring Rock and Mineral Sale	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
April 2024 13th 10am - 5pm 14th 10am - 5pm	North Seattle Lapidary & Mineral Club	Annual Rock and Gem Show	Crown Hill Center 9250 14th Ave NW Seattle, WA 98117
April 2024 19th 9am - 5pm 20th 9am - 5pm 21st 10am - 4pm	Willamette Agate & Mineral Society	67th Annual Rock and Gem show "River of Gems" \$5, 17 & under free/adult	Polk County Fairgrounds 520 S. Pacific Hwy Rickreall, OR
April 2024 20th 10am - 5pm 21st 10am - 4pm	Lakeside Gem & Mineral Club	27th Annual Rock & Mineral Show \$5 adults, 12 & under free	Benton Franklin County Fairgrounds Building 2, 1500 S. Oak Kennewick, WA

## 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>	Washington Minerals
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>	To Be Determined
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)863-9238	ynotopals@outlook.net
Vice President:	Nathan White	(206)349-7054	nate.white77@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) 291-8069	surfange1830@gmail.com
1 Year Trustee:	Dennis Batchelor	(360)870-8741	hobbyhorse51@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)863-9238	ynotopals@outlook.net
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)863-9238	ynotopals@outlook.net
Newsletter	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Mineral Council	Mark Baumann	(253-310-5891	rocksnreptiles4me@gmail.com



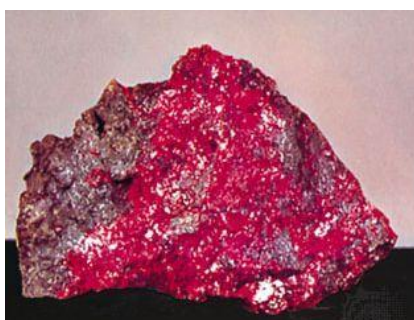
**WASHINGTON STATE MINERAL COUNCIL**

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

## January 2024

Paul Divona – 1<sup>st</sup>  
 Ed Knoll – 1<sup>st</sup>  
 Mark Baumann – 4<sup>th</sup>  
 Anthony Young – 5<sup>th</sup>  
 Kathy Dirks – 7<sup>th</sup>  
 Kade DeJong – 7<sup>th</sup>  
 Brittney Guillen – 7<sup>th</sup>  
 Laurie Sloan – 15<sup>th</sup>  
 Mike Pezanowski – 18<sup>th</sup>  
 Ruth Savage-Martin – 18<sup>th</sup>  
 Adellia Kleefeld – 20<sup>th</sup>



## ANOTHER BLING THING

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

- |                 |                |               |
|-----------------|----------------|---------------|
| 1. ATTRACTIVE   | 13. GEMSTONE   | 24. SCATTER   |
| 2. AURA         | 14. GLITTER    | 25. SETTING   |
| 3. BEAUTY       | 15. HUE        | 26. SHEEN     |
| 4. BLING        | 16. INCLUDED   | 27. SHIFT     |
| 5. BRILLIANT    | 17. LUSTER     | 28. SPARKLE   |
| 6. CLEAR        | 18. MYSTIQUE   | 29. SYNTHETIC |
| 7. COLOR CHANGE | 19. NATURAL    | 30. TINT      |
| 8. ENHANCE      | 20. PLEOCHROIC | 31. TONE      |
| 9. FACET        | 21. RARITY     | 32. UNIQUE    |
| 10. FIRE        | 22. REFLECT    | 33. WARMTH    |
| 11. FISSURE     | 23. SATURATION | 34. ZONING    |
| 12. FLAWS       |                |               |

# ROCK-A-TEER

Newsletter of Puyallup Valley

Gem & Mineral Club

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