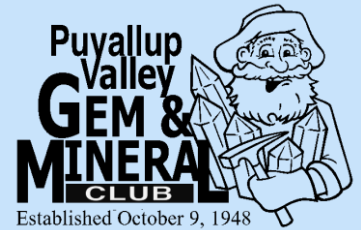


# ROCK-A-TEER



## Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins

Issue 54

Volume 107

July

2022

### THIS ISSUE

- President's Perspective P.2
- Field Trip Report P.2
- July Club House Schedule P.3
- Meet the Member - Judy Rainey-Bellows P.4
- Club House Report P.5
- Association's Director Report P.5
- Article - Organic Minerals Part 2. P.6-9
- Community Supporters P.10
- From the Bench, Sunshine, and Mineral of the Month P.11
- Local Shows P.12
- 2021 Show and Tell P.13
- 2021 Officers and Chairs P.14
- Word Search P.15
- Happy Birthdays P.15

## President's Perspective

Tony Johnson

First, I really need to give a big THANK YOU to everyone who helped at the club show. It was really great to get back to normal. The volunteer presence was amazing with members being willing to step up and help in any way they could. The food was delicious. Thank you so very much to everyone who contributed. It was a really successful event.

August is looking to be a very busy month for the club with the following events happening;

- Annual Siperek Show
- Overnight field trip up at Greenwater
- 3<sup>rd</sup> annual Show in the Trees
- The Club Picnic and Potluck.

Keep an eye out for communications regarding these events and on the calendar.

If you have entries into the State Faire Lapidary competition, the club pick is the perfect time to bring them to me for entry.

# Field Trip Report

## **July 16 - Red Top**

Meeting place - 10:00AM at Mineral Springs Recreational mile marker 156 on hwy 97

Hunting for - Agate, Jasper, Fossil Shells and Crystal Plates

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

Access - Moderate climb up a steep road cut.

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

## **August 6 & 7 Overnight - Greenwater**

This fieldtrip is with the Washington State Mineral Council - overnight camp out & pot luck

Meeting place - 9:00AM at the Enumclaw Ranger Station for those not camping out

Hunting for - Jasper, Agate, Petrified wood, common opal

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

Access - this area is fairly easy to access

Additional items - lunch/snacks and water, water, water. Dress 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.

## JULY 2022 CLUB HOUSE SCHEDULE

DATE	DAY	TIME	ACTIVITY	LOCATION	INSTRUCTOR
1	Friday				
2	Saturday	10:00AM-2:00PM	Members Open Access	Club House	Glen Ripper
3	Sunday				
4	Monday		<b>CLOSED INDEPENDENCE DAY</b>		
5	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Renera & Ed
6	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
7	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
8	Friday	6:00PM	Club Board Meeting	Fruitland Grange	Kevin Higgins
		7:30PM	Club Business Meeting	Fruitland Grange	Tony Johnson
9	Saturday	10:00AM-2:00PM	75th Anniversay Project	Club House	Tony Johnson
10	Sunday				
11	Monday	10:00AM-2:00PM	Members Open Access	Club House	Glen Ripper
		7:00PM-8:00PM	Opal Club Business Meet.	Club House	Tony Johnson
12	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Renera & Ed
13	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Wire Wrapping	Club House	Tony Johnson
14	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
15	Friday				
16	Saturday	10:00AM-2:00PM	Red Top	Field Trip	Dennis Batchelor
		10:00AM-2:00PM	Members Open Access	Club House	Glen Ripper
17	Sunday				
18	Monday	10:00AM-2:00PM	Members Open Access	Club House	Glen Ripper
19	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Renera & Ed
20	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Opal Cutting	Club House	Tony Johnson
21	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
22	Friday	6:00PM	Club Program Night	Fruitland Grange	Tony Johnson
23	Saturday	10:00AM-2:00PM	Knapping	Club House	Craig Oda
24	Sunday				
25	Monday	10:00AM-2:00PM	Members Open Access	Club House	Glen Ripper
26	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Renera & Ed
27	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
28	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
29	Friday				
30	Saturday	10:00AM-2:00PM	Opal Cutting	Club House	Tony Johnson
31	Sunday				

**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
Renera Barnes rsb1224@netscape.com	Jillian Higgins (253)355-3146	Glen Ripper (253) 508-7545

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

## MEET THE MEMBERS

**Name:** Judy Rainey-Bellows

**Favorite Quote:** “Life isn’t about waiting for the storm to pass; it’s about learning to dance in the rain.”  
– Vivian Greene

**What are your skills/past experience with the rock Club or rock hounding?** I have collected and studied rocks for years but a novice to rock hounding.

**What is your favorite rock, mineral or gem?** Montana Agate, Moss Agate, Fire Agate, Crazy Lace Agate and Obsidian.

**What is your favorite thing to do with rocks, minerals or gems?** I have several projects I use rocks for. Most of them go into a pile in the front of the house for decoration. Some get tumbled and then back to the front of the house for decoration. The really lucky rocks get made into jewelry, or yard art.

**What are your three favorite books/podcasts?** I am not much of a book reader with the exception of How-to Books.

- Right now, I am listening to a Welding Tips and Tricks Podcast. I recently took a welding class and love to learn new techniques.
- Podcast – Myths & Legends
- Podcast – This is Love

**What is your favorite memory surrounding rockhounding/rocks in general?** One of my fondest memories is with my father when I was a teen. We took a ride up to Lake County in California and went searching for Lake County Diamonds (Quartz). I remember finding only small pieces, but it was journey that made it special. We also would stop at a local rock shop on Hwy 101 near Hopland on the way back. The shop is still there, different owners. The shop was magical when I was a kid with fossils, rock specimens and crystals. Now, it is just an expensive overpriced clutter shop.

**In your opinion, what is the best thing about the Puyallup Valley Gem & Mineral Club?** The members! I enjoy talking to many of the members and learning more about rockhounding. The other thing that makes the club so special is the clubhouse and its instructors. Thank you so much for this!

**In your opinion, where/how does the club need to improve?** Nothing comes to mind.

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

- I love working with metal either Silversmithing, Brazing or Welding.
- I sew costumes and quilts.
- I am addicted to “Wordle” (lol)

**What is your greatest accomplishment?** Besides being married for over 34 years, having 2 children and 3 grandbabies, I was a costume designer for years in California for many schools and local theaters in the area. I worked with all ages and casts ranging from 5 to 125 students making and designing costumes and props. Many of the costumes I have made are still in use today for musicals such as Beauty and the Beast, Lion King, The Wizard of Oz and more.

# Clubhouse report

Tony Johnson

Things are going well at the Clubhouse but it is getting hot outside. We have the A/C units going so it will at least be cool in the clubhouse.

We are still scheduling members at the clubhouse. You can absolutely drop by but scheduled individuals get first priority. It would be really unfortunate if you get yourself set up then are asked to leave because a member who took the time to schedule comes in. It is really easy, just email Jillian at PVGAMC@gmail.com. She will let you know if the class is full and passes the information on to the instructors.

## *Associations Director Report – July 2022*

**WASHINGTON STATE MINERAL COUNCIL (WSMC)** – <http://mineralcouncil.cwordpress.com>

made up of reps from over 25 rock and mineral clubs in Washington, <https://mineralcouncil.wordpress.com/>.

**Meeting Notes:** 6/11/2022 at the Palace Café in Ellensburg, WA.

1. **Treasurer's Report:** Ed gave the treasurer \$515.60 for WSMC Maps. Diana reported they have a business license and their tax ID (ubi and ein); they are getting a new bank account and considering what banks to check out.
2. **Field Trips:** Ed talked about the trip next week and it is a new location, not in the book. They will be getting rainbow cert, which is in sheets, stacked. It is grainy and absorbs moisture, but still shines up real well. Ed talked about the old field trip information and if you send him an SD Drive, he will send it back to him loaded with the information. He gave one to PVGMC when he was at our meeting last month. He noted that there are a lot of new people participating, including families and kids. Ed also talked about some of his favorite places. They are looking for a new Wagon Master to lead the field trips. Ed will train 😊.
3. **Walker Valley** – paid for access for another year.

### **UPCOMING MEETINGS**

September 24 in Ellensburg.

### **WALKER VALLEY UPDATE**

If the gate is locked, park off the side of the road, so not to block traffic, and walk around the gate. The collecting area is less than 250 feet from the gate. Be sure to have a Discover Pass for each vehicle or you might get ticketed as the quarry is on state property. Be sure to fill out the Walker Valley Questionnaire about conditions during your field trip.

### **RED TOP ACCESS UPDATE**

Access to the rockhounding parking site is open and currently being used. Damage to the road has been repaired and slow travel is recommended going to the top. The area is presently fire restricted.  
Updated 09/14/12

**AMERICAN LANDS ACCESS ASSOCIATION** - [amlands.org](http://amlands.org)

### **Mineral and Fossils in Washington**

(from WA DNR website)

Updated 09/01/19

# Organic Gemstones – Part 2

Some are composed of organic materials, some are fossilized organic structures.

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



**Organic Gemstones:** This colorful collage features some of the organic gems of this article. Starting at the top and moving to the left are: amber, ammolite, fossil coral, petrified wood, fossil stromatolite, mother of pearl, fossil sand dollar, turritlella agate, freshwater cultured pearls, fossil dinosaur bone, fossil crinoidal limestone, red coral, fossil ammonite, peanut wood, jet, and opalized wood. See below for more.

## What are Organic Gems?

Although most [gemstones](#) are [mineral](#) materials, a number of organic materials are also considered to be gemstones. The most common of these are pearl, bone, amber, coral, [jet](#), and ivory. These are materials, produced by organisms, that have been cut into [gems](#) and other ornamental objects.

There are also organic materials that have been mineralized (replaced and infilled by chalcedony, [opal](#), [calcite](#), aragonite, [pyrite](#), or other mineral material). Although the material itself is not organic, it does preserve an organic structure. Examples include [petrified wood](#), fossil coral, dinosaur bone, and other fossilized organisms or parts of organisms.





**Jet:** a variety of bituminous [coal](#) with a uniform texture that can be cut and polished into attractive [gems](#). It was popular in Victorian England and used in mourning jewelry. One of the most famous jet-producing localities is near the community of Whitby on the eastern coast of England. Jet, as a form of coal, has a very low specific gravity. That makes a long strand of jet beads much lighter in weight than a similar-size strand of any other gem material except amber. Pins, pendants, and earrings made from jet are also much lighter than those made out of other materials and can be worn more comfortably.

**Mother of pearl,** also known as "MOP," is the thin inner nacreous layer of a mollusk shell. It can have a base color of white, cream, or gray with a beautiful iridescent play-of-color. Mother of pearl has been used to produce jewelry and buttons. It has been used for fancy inlay work on musical instruments and furniture. It was much more widely used before plastic manufacturing became common.



**"Peanut wood":** 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. Peanut wood is a fossilized driftwood that has been intensively drilled by a boring clam. These cabs all show boreholes infilled with white radiolarian sediments in brown to black petrified woody material.

**Opalized Wood:** These cabochons were cut from a variety of [petrified wood](#) known as Herringbone Sequoia. The



rough was found in the Snake River / Hell's Canyon area by an old-time rockhound in the mid-1900s and was sold as part of his estate. It is uncertain if it was found on the Idaho or Oregon side of the canyon. Whichever state it came from, it is a beautiful and unique material. Instead of being composed of chalcedony, like most petrified wood, it is composed of [common opal](#). It is definitely opalized wood (specific gravity = 2.106, spot refractive index = 1.48). These cabochons were cut by Greta Schneider of [Copper Creek Cabs](#).

**Petrified Palm:** Petrified palm, also known as "petrified palm wood," is a material commonly found in the Oligocene-age sediments of the United States Gulf Coast. It is not actually a wood; instead it is fossilized parenchyma, the fibrous material that composes a palm tree. It is described in detail in our article on [Louisiana gems](#).

**Pearls:** Yes, pearls are considered to be ["gemstones"](#). They are produced by mollusks and other shellfish. People have used them as gems for thousands of years and the pearl serves as the modern [birthstone](#) for the month of June. The pearls in this photo are [cultured freshwater pearls](#) produced in Tennessee.



**"Turritella Agate"** is the name given to a brownish gem material that contains spectacular fossil snail shells entombed in a semitransparent agate. Although millions of people have called this material "Turritella" for several decades, the name is actually incorrect. It was mistakenly named after a genus of fossil snails that are very similar to the shells in the agate. The proper name of the snails is "Elimia tenera," a member of the Pleuroceridae family. Perhaps a more accurate (although less elegant) name for the material would be "Elimia Agate."



About 50 million years ago, the spiral-shaped shells accumulated in the sediments of a shallow inland sea in an area that we now know as the state of Wyoming. A few lenses of snail-bearing sediment, in what is today known as the [Green River Formation](#), were then agatized by the deposition of fine-grained silica (chalcedony - also known as agate) into the cavities of the shells and the voids between them. If the sediment was completely agatized, it has potential lapidary (gem cutting) potential. To learn more about the Turritella - Elimia naming error, visit the [Paleontological Research Institution](#) - people who know what they are talking about when it comes to fossils.



[Petrified Wood](#) is a fossil that forms when woody material is buried, then dissolved materials in groundwater precipitate to replace and infill the wood structure with silica, opal, or other mineral material.

**Sand Dollar:** The sand dollars found on the beach today are from an ancient group of animals that has lived in the oceans for millions of years. Their bodies are often agatized by nature and then found by people who polish them into gems. This sand dollar is an agatized specimen from Mexico.

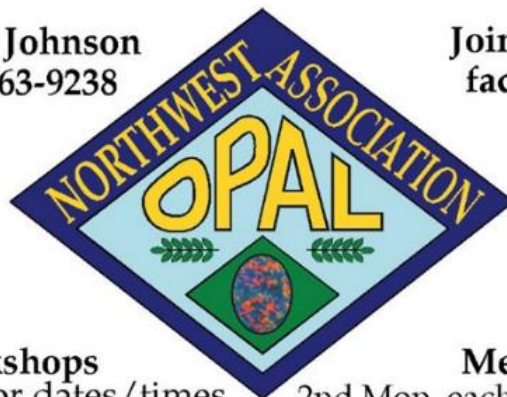


## COMMUNITY SUPPORTERS

	<p style="text-align: center;"><b>South Hill RV Sales</b></p> <p style="text-align: center;">Offering the highest rated starter, midline, and high end towables and RV's at the lowest prices which has made us a top volume dealer in Washington state.</p> <p style="text-align: center;">12414 Meridian East, Puyallup 98373 253-435-7751 or 866-435-7751 <a href="http://www.southhillrv.com">www.southhillrv.com</a></p>
	<p style="text-align: center;"><b>Rice Museum of Rocks &amp; Minerals</b></p> <p style="text-align: center;">To engage, inspire, and educate generations on the splendor and complexity of our Earth.</p> <p style="text-align: center;">26385 NW Groveland Dr., Hillsboro, OR 97124 503-647-2418 <a href="mailto:Info@ricenorthwestmuseum.org">Info@ricenorthwestmuseum.org</a> <a href="http://www.ricenorthwestmuseum.org">www.ricenorthwestmuseum.org</a></p>
<p style="text-align: center;">H &amp; I Lapidary</p>	<p style="text-align: center;">Amber, Jewelry, Beads, Findings, Gemstones, Slabs, Rough Material, Fossils, and Aussie items.</p> <p style="text-align: center;">Mike and LaVon Siperek (253) 531-7294 4203 E 99<sup>th</sup> Street, Tacoma, WA 98446 <a href="mailto:Yankees_Diesel@comcast.net">Yankees_Diesel@comcast.net</a></p>

**Tony Johnson**  
253-863-9238

**Join us on  
facebook**



**Workshops**  
call for dates/times

**Meetings**  
2nd Mon. each month

## FROM THE BENCH

Quick tip for adding a matte finish to your pieces or sections of your pieces.

Use dental pumice and a tooth brush. You just need to add a little water to make a past. I just dip the head of my toothbrush in the water and give it a tap, then I dip it in the pumice and the correct amount always seems to stick. Pumice powder is very fine, so keep it in a container that you can easily seal, like a Tupperware container, that has lots of room for the powder to fall back into and collect.

To keep parts of your piece shiny while making other parts matte, just cover the parts you want to keep un abraded in either quilters tape (found at any local craft store) or painters' tape (found at the hardware store). I cut my sections out using an X-acto knife and push the ends down (and subsequently pull them back off) using dental picks.

## 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 either

Tony Johnson at [ynotopals@outlook.com](mailto:ynotopals@outlook.com) (253) 863-9238 or  
Jillian Higgins at [J.Y.Higgins@gmail.com](mailto:J.Y.Higgins@gmail.com) (253) 355-3146

## MINERAL OF THE MONTH

Do you recognize this beautiful, beautiful Pink stone? If not, that's ok because it is really not super easy to find. It comes in Red, Pink, Lilac, and Purple which makes it awesome according to my 5 year old daugter. The stone is called Hexagonite and the mineral that give this stone its color is Maganese which makes it unique in that the only other stone that I know of that has a simliar coloring is Lapidolite which gets its coloring from



Lithium. The difference between these two similary colored stones is that Hexagonite can be translucent, transparent and sometimes opaque.

What is really cool is that Hexagonite is that that larger pieces can get faceted, but it also comes in crystal masses that make great display pieces.

Technecally, Hexanite is a purple colored variant of Tremolite, which typically comes in white or milky, but I think it deserves to be a stand alone gemstone.

Hexagonite can only be found in 2 locations (that we know of) in St. Lawrence County, New York and in the Czech Republic

## Local Area Shows for 2022

DATE & TIME	CLUB	SHOW	LOCATION
May 2022 14th 10am - 5pm 15th 10am - 4pm	Hatrockhounds Gem & Mineral Society	\$3 12 and under free	Eastern Oregon Trade & Event Center 1705 East Airport Road Hermiston OR
May 2022 14th 10am - 6pm 15th 10am - 4pm	Bozeman Gem & Mineral Club	Annual Rock Show \$3 adults, 12 & under free w/adult	Gallatin County Fair Grounds 901 N. Black, Bldg. #1 Bozeman, MT
May 2022 21st 10am - 5pm 22nd 10am - 4pm	Lakeside Gem & Mineral Club	25th Annual Rock & Mineral Show \$5 adults, 12 & under free	Benton Franklin County Fairgrounds 1500 S. Oak Kennewick, WA
May 2022 28th 10am—6pm 29th 10am—5pm	Everett Rock and Gem Club	67th Annual show NEW LOCATION	Evergreen State Fairgrounds 18359 Cascade View Drive near Monroe, WA.
May 2022 28th 9am - 6pm 29th 10am - 4pm	Clackamette Mineral & Gem Club	58th Annual Show	Clackamas County Fairgrounds 694 NE 4th Ave Canby, OR
June 2022 3rd 10am—5pm 4th 10am—5pm 5th 10am—5pm	Puyallup Valley Gem & Mineral club	“Come Rock with Us”	Swiss Park 9205 198th Ave East Bonney Lake, WA
June 2022 4th 9am—5pm 5th 10am—4pm	North Idaho Mineral Club	Annual Show \$5 adults, 12 & under free w/Adult	Kootenai County Fairgrounds Jacklin Building 4956 North Government Way Coeur d’Alene ID
June 2022 11th 9am—5pm 12th 10am—4pm	Butte Mineral and Gem Club	Annual Show \$3 adults, 12 & under free w/Adult	Butte Civic Center Annex 1340 Harrison Avenue Butte MT
June 2022 11th 10am—5pm 12th 10am—5pm	West Seattle Rock Club	Re-Scheduled 54th Annual Rock Show	Alki Masonic Temple 4736 40th Ave. SW. Seattle, WA
June 2022 17th 10am - 5pm 18th 9am - 5pm 19th 10am—4pm	Lower Umpqua Gem & Lapidary Society	Annual Rock And Gem Show	Reedsport Community Building 451 Winchester Avenue Reedsport OR
June 2022 18th 10am - 6pm 19th 10am - 5pm	Bitterroot Gem and Mineral Society	Annual Gem and Mineral show \$3 admission, children 12 & under free	Hamilton Fairground Interstate Building 100 Old Corvallis Road Hamilton, MT
July 2022 22nd 9am—6pm 23rd 9am—6pm 24th 9am—5pm	Washington Agate and Mineral Society	2022 Rock & Gem Rendezvous	Tenino City Park On Park Avenue (next to the Quarry House and swimming pool) Tenino WA
August 2019 5th 10pm—5pm 6th 10am—5pm 7th 10am—4pm	Far West Lapidary & Gem Society	59th Annual Gem and Mineral Show \$1 adults, 12 & under free w/Adult	The Mill Casino 3201 Tremont St North Bend, OR
August 2022 13th 9am - 5pm 14th 10am - 5pm	Maplewood Rock and Gem Club	Rock and Mineral Sale	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
August 2022 20th 10am - 6pm 21st 10am - 4pm	Cascade Mineralogical Society	Annual show	Green River College 12401 SE 320th St Auburn, WA
August 2022 19th 10am - 6pm 20th 10am - 6pm 21st 10am - 4pm	Puyallup Valley Gem & Mineral club	2022 Gem Show In The Trees	Tacoma Sportsmen’s club 16049 Canyon Rd East Puyallup, WA

## 2022 SHOW & TELL THEMES and PROGRAM NIGHT EVENTS

MEETING	DATE	SHOW & TELL THEME	PROGRAM NIGHT EVENT
January - 1st Meeting	January 14, 2022	Tiger's Eye or any field trip finds	
January - 2nd Meeting	January 28, 2022	Lace or any field trip finds	Mini Lapidary Demonstrations
February - 1st Meeting	February 11, 2022	Heart shaped or any field trip finds	
February - 2nd Meeting	February 25, 2022	Red, Pink, & Purple or any field trip finds	Carl Carlson
March - 1st Meeting	March 11, 2022	"Sham" rocks or any field trip finds	
March - 2nd Meeting	March 25, 2022	Green or any field trip finds	Jerry's Rock Shop
April - 1st Meeting	April 8, 2022	April Fools Gold or any field trip finds	
April - 2nd Meeting	April 22, 2022	No Show & Tell	Auction/Potluck
May - 1st Meeting	May 13, 2022	Flower rocks or any field trip finds	
May - 2nd Meeting	May 27, 2022	No Show & Tell	Mineral Council
June - 1st Meeting	June 10, 2022	Fancy Slabs & Fossils + any field trip finds	
June - 2nd Meeting	June 24, 2022	No Show & Tell	Tailgate Party @ Grange Parking Lot
July - 1st Meeting	July 8, 2022	Red, White, & Blue or any field trip finds	
July - 2nd Meeting	July 22, 2022	No Show & Tell	Jerry's Rock Shop
August - 1st Meeting	August 12, 2022	Carnelians + any field trip finds	
August - 2nd Meeting	August 27, 2022	No Show & Tell	Picnic & Tailgate Party at club house on Saturday
September - 1st Meeting	September 9, 2022	Crystals + any field trip finds	
September - 2nd Meeting	September 23, 2022	No Show & Tell	Glenn Rodrick
October - 1st Meeting	October 14, 2022	Wood + any field trip finds	
October - 2nd Meeting	October 28, 2022	No Show & Tell	Auction/Potluck
November - 1st Meeting	November 11, 2022	Thundereggs & Geodes + any field trip finds	
November - 2nd Meeting	November 25, 2022	No Show & Tell	BINGO Night
December - 1st Meeting	December 10, 2022	No Show & Tell	Holiday Banquet/Officer Installation on Saturday
December - 2nd Meeting	No Meeting	No Show & Tell	

## 2022 Elected Officers

Title	Name	Phone	Email
President:	Tony Johnson	(253)863-9238	ynotopals@outlook.net
Vice President:	Kevin Higgins	(253)579-3404	kevlar016@hotmail.com
Secretary:	Teresa Rodrick	(253)531-4062	gtrodi@comcast.net
Treasurer:	Jillian Higgins	(253)355-3146	J.Y.Higgins@gmail.com
Association Director:	Patti Dailey-Shives	(253)678-0029	pattidailey28@gmail.com
1 Year Director:	Jack Ragusa	(253)389-3119	jackragusa@gmail.com
2 Year Director:	Glen Ripper	(253)508-7545	glen311944@yahoo.com
1 Year Trustee:	Dennis Batchelor	(360)870-8741	hobbyhorse51@gmail.com
2 Year Trustee:	Glenn Rodrick	(253)531-4062	gtrodi@comcast.net

## 2022 Committee Chairs

Title	Name	Phone	Email
Clubhouse Coordinator	Tony Johnson	(253)863-9238	ynotopals@outlook.net
Club Show Coordinator	Glenn Rodrick	(253)531-4062	gtrodi@comcast.net
Field Trips Coordinator	Dennis Batchelor	(360)870-8741	hobbyhorse51@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	Patti Dailey-Shives	(253)678-0029	pattidailey28@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

## July 2022

Larry Clampitt – 1<sup>st</sup>  
 Jon Foster – 1<sup>st</sup>  
 Aaron Guay – 1<sup>st</sup>  
 Mark Kocner – 1<sup>st</sup>  
 Michael Day – 3<sup>rd</sup>  
 Hiromi Saito – 3<sup>rd</sup>  
 Paul Puskar – 4<sup>th</sup>  
 Jessie James – 5<sup>th</sup>  
 Chloe James – 5<sup>th</sup>  
 Daimy Mitchell – 6<sup>th</sup>  
 Gary Burgess – 7<sup>th</sup>  
 Megan William – 8<sup>th</sup>  
 Lillith Higgins – 9<sup>th</sup>  
 Violet Sample – 9<sup>th</sup>  
 Cassandra Carter – 11<sup>th</sup>  
 Debbie Overman – 11<sup>th</sup>  
 Richard Yang – 11<sup>th</sup>  
 Lois Knoll – 12<sup>th</sup>  
 Michelle Savage – 12<sup>th</sup>  
 Sandy Hoffman – 13<sup>th</sup>  
 Evie Williams – 13<sup>th</sup>  
 Allan Yanity – 13<sup>th</sup>  
 Liz Donnelly – 14<sup>th</sup>  
 Fred Welcher – 15<sup>th</sup>  
 Tina Kotas – 17<sup>th</sup>  
 Victoria Fulmer – 18<sup>th</sup>  
 Sarah Swanberg – 19<sup>th</sup>  
 Sharon Dean – 20<sup>th</sup>  
 Nicholas Anderson – 20<sup>th</sup>  
 Jennifer Hudson – 20<sup>th</sup>  
 Jacob Lopez – 20<sup>th</sup>  
 Michele Caple – 22<sup>nd</sup>  
 Bonny Santos – 24<sup>th</sup>  
 Ralph Davis – 24<sup>th</sup>  
 Crystalline Linville – 25<sup>th</sup>  
 Annie Jones – 26<sup>th</sup>  
 Nicole Welander – 26<sup>th</sup>  
 Lillian Eshpeter – 28<sup>th</sup>  
 Jeanine Crijns – 30<sup>th</sup>  
 Sharnel Divone – 30<sup>th</sup>

## WHAT'S IN A MINE II

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

- |                |                |               |
|----------------|----------------|---------------|
| 1. ANTICLINE   | 13. GALLERY    | 25. PYRITE    |
| 2. BARREN      | 14. GRANITE    | 26. ROOFBOLT  |
| 3. CHOCK       | 15. GRIZZLY    | 27. SHALE     |
| 4. COLLAR      | 16. HEADFRAME  | 28. SINKING   |
| 5. CONTACT     | 17. HOIST      | 29. SLATE     |
| 6. CONVEYOR    | 18. HYDRAULIC  | 30. SLOPE     |
| 7. CRUSHER     | 19. INBY       | 31. TIMBERSET |
| 8. DEPOSIT     | 20. MISFIRE    | 32. TRACTOR   |
| 9. DEPTH       | 21. MOTHERLODE | 33. TRANSFER  |
| 10. DRAGLINE   | 22. OUTCROP    | 34. VOID      |
| 11. EXTRACTION | 23. PORTAL     | 35. WORKINGS  |
| 12. FRIABLE    | 24. PRIMER     |               |



# ROCK-A-TEER

Newsletter of Puyallup Valley

Gem & Mineral Club

P.O. Box 134

Puyallup, WA 98371