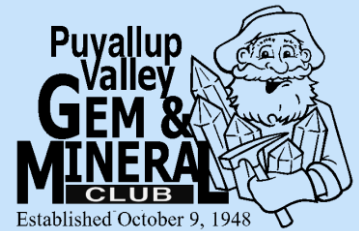


ROCK-A-TEER

Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins



Issue 64

Volume 117

May

2023

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President's Perspective

Tony Johnson

The first auction of the year was a big success. Thank you to Mark and Dennis for the great show they put on. Thank you to everyone who donated items. And a big thank you to everyone who brought in food. The funds generated will be going to the scholarship fund and we will be distributing those funds soon.

The Show is coming up in a little over a month. We are still short in several areas for volunteers. Those areas are:

- Kitchen
- Kids area
- Outside sales

If you can help in any of these areas, please let us know at PVGAMC@gmail.com or check your email for updates. All volunteers get free admissions into the show!

Field Trip Report

May 21st – Enumclaw Fossils – Clams and Leaves

Meeting place – 10:00am at Enumclaw Ranger Station

Hunting for – Clam and leaf fossils

Tools you need – Rock hammer, shovel, pry bar, hammer, chisel, hip waders, rubber boots for in the river and a backpack/bucket for your treasures

Access – Easy access, limited parking

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

June 18 – Wild Turkey Mine

Meeting place – at the mine location – contact Dennis Batchelor hobbyhorse51@gmail.com or Nate

White at nate.white77@gmail.com

Hunting for - Washington Serpentine

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 joining the club by having Membership applications available.

MAY 2023 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 - Beginner	Club House	Ed Knoll
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	Glen Ripper
7	Sunday				
8	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
		7:00PM-8:00PM	Opal Club Business Meet.	Club House	Tony Johnson
9	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Ed Knoll
10	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Opal Cutting	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	Kevin Higgins
		7:30PM	Club Business Meeting	Fruitland Grange	Tony Johnson
13	Saturday	10:00AM-2:00PM	PMC - Precious Metal Clay	Club House	Sonora Hauser
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 Knoll
17	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Wire Wrapping	Club House	Tony Johnson
18	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
19	Friday				
20	Saturday	10:00AM-2:00PM	Enumclaw Fossils	Field Trip	Nate White
		10:00AM-2:00PM	Members Open Access	Club House	Glen Ripper
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 Knoll
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	Intarsia	Club House	Tony Johnson
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 Knoll
31	Wednesday		ANNUAL CLUB SHOW		

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) 291-8068		Glen Ripper (253) 508-7545
Jillian Higgins (253)355-3146		Nate White (206) 349-7054

*** **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: **Westley Ames**

Favorite Quote: Smile and keep them Guessing (Clean version)

What are your skills/past experience with the rock Club or rock hounding? Instructor Camp Pendleton Lapidary Shop including care and maintenance of equipment. Life member of All Rockhounds Pow Wow Club of America. Ten-year Director and Field Trip Leader.

What is your favorite rock, mineral or gem? Opal and Agate

What is your favorite thing to do with rocks, minerals or gems? Share my limited knowledge of them with people new to rockhounding and lapidary in general. Plus seeing Kids faces light up when learning about rocks they just found.

What are your three favorite books/podcasts?

- Any manual either Technical or otherwise that I can learn from.
- Shogun
- Periodicals (Rock and Gem and Nation Geographic)

What is your favorite memory surrounding rockhounding/rocks in general? First stone I ever cut, of all things an Opal for a necklace as a Christmas present. The Hobby shop Instructor knowing that it was my first time came over several times looked over my shoulder and walked away. With a lot of pure dumb luck, it turned out great on the first try. What a surprise, that did it I was hooked on Lapidary work.

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

1. The wealth of knowledge of the members and the willingness to share and teach others.
2. The Club House to help people learn and experience how to use Lapidary Equipment.

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

Only been in the club for going on two years at present so, unknown.

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

- Been a member of three very different rock clubs.
- Retired with 46 years of total federal service.
- Stationed in Okinawa Japan for almost 13 years

What is your greatest accomplishment?

Just staying alive, now for all most 72 years.

Clubhouse report

Tony Johnson

Everything at the clubhouse is going well. We are starting to see an increase in the attendance of classes, lots of new members, same regulars. We are having a lot of drop ins. Please remember that if you have not scheduled in advance, there may already be a full house and you will not have a machine to use. It doesn't take much time and help inform the instructors of how many members are coming on any given night. Its good for you and its good for us, so please make sure you are scheduling when you can.

Associations Director Report

Associations Director Report - May 2023

Hello all I hope this report finds you in good health and ready for another great season of rockhounding. I attended the Mineral Council's East Side Delegates Meeting in Ellensburg. Here is an overview of that meeting:

1. Nominations for Mineral Council board positions was pushed back due to the fact there were no representatives from any of the east side clubs. A few of the people present are contemplating running but haven't reached a decision yet.
2. A letter is being drafted to be sent to all Washington rock clubs especially clubs that are no longer part of the Mineral Council. It will highlight what the council does and some of its past accomplishments. It will also encourage them to join the council or if they are already members, to send a representative to the council meetings. The letter will go out as an email and through regular mail.
3. The map book price will increase to \$20 after it has been updated. Clubs are encouraged to get books to sell to their membership.
4. Ananda Cool from the Cascade Mineralogical Society has volunteered to be the Walker Valley liaison.
5. A Wagonmaster is still being sought to replace Ed Lehman. Ed is not physically able to continue in the position.
6. It was proposed that each club submit an article about what activities and programs they provide to their membership. Also what works well for them and what hasn't. The thought is that other clubs would be able to benefit from this and development new ways to recruit new members.
7. Ed Lehman presented a program for use in schools. It involves the kids putting together a mineral collection in a box. After learning about the minerals the rocks are attached to a cardstock that is labeled with the name of each mineral and placed in a box. This is now theirs to keep.

I have nothing to report from the American Land Access Association.

Respectfully submitted by
Mark Baumann - Associations Director

Field Trip Recap

Nate White

The day was a little overcast but perfect for rockhounding. Not too hot or cold or breezy. We had a great turnout - around 24 people in total. There were new members on their first field trip and those who had been many times. Everyone had a great time. Lot of material was found at both sites. People found limb casts, picture wood, and all kinds of color of petrified wood at Saddle Mountain. It was fun meeting others part of the mineral council and other groups rockhounding that day. The common opal site was a unique experience. There was many different color and patterns found. It was a wonderful day for fellowship and rockhounding.



Lisa taking the first step in preparing the stone to put it on a Dop stick. The first side must be flat to apply it on the dop stick.



Brian who was a bit more educated in using his equipment was set up and running before we got there. He had been working on learning for a short time, but was eager to learn more from Jeff and how to implement some of the cuts that make Jeff's stones so remarkable.



Michelle brought in her older piece of equipment. The manufacturer may have made it in his garage, but the facets cut with it came out sparkling like they were supposed to. Here Jeff helps setting the machine up for cutting a Sunstone.



Here, I am using an old Raytech-Shaw faceter. I had contacted the manufacturer last week in the need of new Dop sticks and they were able to get me a new set in just a few days. It was quite an education for the first time setting up and using my old machine.



Carilyn came in with a machine that sparkled with shine. Assembling it was a challenge for the first time. If I remember correctly there was a part missing that slowed things down.

Once assembled, she was soon making cuts on her sunstone.



Jeff's patience in teaching everyone was commendable. With Michelle's machine being so old, Jeff's skills in his field of expertise were greatly appreciated. It was like everyone had a different kind of machine. Jeff knew how to take care of all of them and the operators too.



Jeff with Hans after giving Lisa a tour of the many many kinds of stones available to buy in Neukomm's Rock & Gem Gallery in Corvallis Oregon

If you can't find what you want,

Call Hans Neukomm @ 541-936-1715

2259 NW 9th St. Corvallis, Or 97660

They do have classes for young and old!



Jeff, just visiting from OHIO, to sell at one of the many shows in the area and then to offer lessons on faceting classes too. He knew where and what all the stones were in Hans Rock & Gem Gallery

I wish to thank not only both Jeff and Hans for the hospitality and patience, but a special thank you is extended to all who were at the faceting class when we were all there.

Sincerely, Rockhound Rick

Photos supplied by Brian Losee, Hans Neukomm, Lisa Young and Rick Beehler

CLUB SHOW UPDATE

Our annual club show is kicking off the first weekend in June. The dates and times are June 2nd from 12:00 – 5:00, June 3rd from 10:00 – 5:00 and June 4th from 10:00 to 3:00.

So far, we have had an overwhelmingly positive vendor turnout with 46 vendors, both inside and outside agreeing to attend. There are multiple new vendors who are excited to see what our show is like as they have heard many great things.

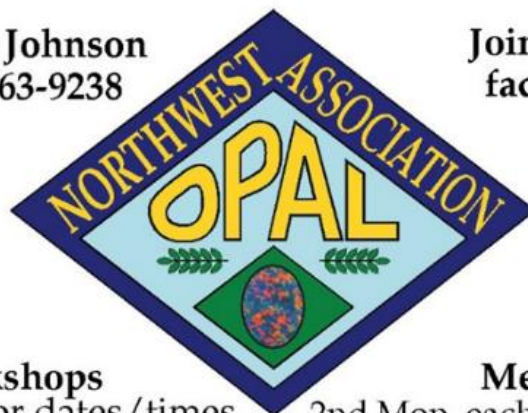
We are back to full show with Kids area, outside sales, raffle, inside sales and silent auction, demonstrators, kitchen, Geode cracking, and hourly giveaways. We have several opportunities for volunteering still available, so if you are interested, please contact the club at PVGAMC@gmail.com to see if the times work for you. Thank you to everyone who has signed up for a spot or ten. It really makes a huge difference.

If you would like any of your clubhouse hands on items (intarsia, cabochons, wire wrapping, gem trees, fire agates, Viking knit, wire weaving, etc.) featured in our display box at the show, please bring them to Swiss park starting Thursday morning and we will get them labeled and set on display. We are also looking for field trip finds, opals, and Ellensburg Blues. We will accept and add items to the display the whole weekend but you might not get a label after Thursday.

If you can stick around after the show closes on Sunday, we could use all the help loading everything back up. Take down usually is faster than setup, but as we all know, the more help we get the faster it goes for everyone. Many hands make light

Tony Johnson
253-863-9238

**Join us on
facebook**



Workshops
call for dates/times

Meetings
2nd Mon. each month

Smithsonite

Zinc carbonate mineral, ore of zinc, minor gemstone

Article by: [Hobart M. King](#), PhD, RPG



Smithsonite Colors: Smithsonite specimens in spectacular colors are popular with mineral collectors. Clockwise from top left: a yellow cadmian smithsonite with a botryoidal habit from Arkansas, 6.6 x 4.4 x 2.8 cm.; a green cuprian smithsonite from Namibia, 3.9 x 3.3 x 2.9 cm.; a greenish blue specimen from the Kelly Mine, New Mexico, 8 x 5.8 x 4.5 cm.; an orange cadmian smithsonite from Mexico, 10.1 x 7 x 5.5 cm. Specimens and photos by Arkenstone / www.iRocks.com.

Smithsonite is a zinc carbonate mineral with a chemical composition of $ZnCO_3$. Today it is a minor ore of [zinc](#), but in the early days of metallurgy it was one of the most important ores. Typical smithsonite colors are brown, gray, white, green, and yellow. Translucent specimens in vibrant blue, green, pink, and yellow colors are favorites of [mineral](#) collectors. Smithsonite is also cut into collector [gems](#) and used as an ornamental stone.

Smithsonite Crystals: Smithsonite is almost never seen as well-formed crystals. This specimen, from Namibia, is a piece of country rock covered with a druse of grayish green crystals. Image copyright iStockphoto / MarcelC.





Dry-Bone Ore: An impure and friable variety of smithsonite with a honeycomb-like structure is known as dry-bone ore. It is a secondary mineral found where zinc deposits have been oxidized. Image copyright iStockphoto / BrankoBG.

Smithsonite is a secondary mineral found in the [rocks](#) above and around many important zinc deposits. These smithsonite occurrences are often seen at the surface or at shallow depths. As a result, smithsonite was one of the earliest zinc minerals to be discovered and mined by pioneer metallurgists. Finding smithsonite at the surface has led to the discovery of a major zinc deposit below.

Much smithsonite originates when weathering liberates zinc from a deposit's primary mineral - which is often [sphalerite](#). Zinc ore oxidized in the presence of carbon dioxide can result in the formation of smithsonite. This smithsonite is a secondary mineral often found as fracture fillings and botryoidal coatings on country rock. Smithsonite, formed from redeposited zinc, is an excellent example of a secondary mineral.

Smithsonite is almost never found as nice crystals. Botryoidal coatings on rocks and fractures are a common mode of occurrence. Another mode of occurrence is known as dry-bone ore - an impure and friable variety of smithsonite with a honeycomb-like structure.

Physical Properties of Smithsonite

Chemical Classification	Carbonate
Color	Usually brown or gray, but may be colorless, white, yellow, green, blue or pink. The colors can be spectacular, and that makes smithsonite popular with people who collect mineral specimens and gems.
Streak	White
Luster	Vitreous to pearly
Diaphaneity	Translucent
Cleavage	Perfect rhombohedral cleavage. Uneven to conchoidal fracture.
Mohs Hardness	4 to 4 1/2
Specific Gravity	4.3 to 4.5
Diagnostic Properties	Effervesces with cold, dilute hydrochloric acid (5% to 10%), high specific gravity, low hardness. Cleavage is similar to calcite. Botryoidal habit.
Chemical Composition	ZnCO ₃
Crystal System	Trigonal
Uses	An ore of zinc. Specimens are popular with mineral collectors. Sometimes cut into gems for collectors.

Smithsonite and [hemimorphite](#) are two very different minerals. Smithsonite is a carbonate mineral and a member of the trigonal crystal system, while hemimorphite is a silicate mineral and orthorhombic. They also have noticeable differences in specific gravity and cleavage.

Even with these differences, the two minerals were confused with one another and identified by the name "calamine" until the mid- to late-1800s. An important contributor to this confusion is the fact that they were both often microcrystalline, translucent, and often intergrown with one another in a botryoidal [crystal habit](#). As a result they were long thought to be the same mineral.

Investigators who know a few basic properties of these minerals and have the needed tools can easily identify them in monomineralic specimens. Identifying the mixture is more challenging. Use these properties:

- Smithsonite will effervesce under a drop of cold, dilute [hydrochloric acid](#), but hemimorphite will not.
- Hemimorphite has a lower specific gravity (3.4 to 3.5) than smithsonite (4.3 to 4.5).
- Hemimorphite has perfect cleavage in one direction, but smithsonite has perfect cleavage in two directions that meet to form rhombic angles.

- Mixtures of these minerals will have an intermediate specific gravity and will react with cold, dilute hydrochloric acid.



Faceted Smithsonite: A step-cut oval gemstone, faceted from translucent yellow smithsonite. With a hardness of 4.5, smithsonite is too soft for most jewelry uses, but the mineral is cut into colorful gems for collectors. Image by SBS Eclectic Images / Alamy.

Smithsonite Cabochon: A teardrop-shaped cabochon, cut from bright blue smithsonite. With a hardness of 4.5, smithsonite is too soft for most jewelry uses, but the mineral is cut into colorful gems for collectors. Image by SBS Eclectic Images / Alamy.



FROM THE BENCH

Ever wonder how to keep solder from flowing to a place you do not want it? For me, it always seems like the area I am focused on not getting solder all over is the first place it goes.

I have found that if you use yellow ochre powder mixed in alcohol, you can make a paste that stops the solder from flowing to the area painted. I use several paintbrushes of different size and shape to get into those areas I want to keep clean.

You can buy yellow ochre powder on Amazon, any art supplier, and some local craft stores. You can also get it at any metal smithing supplier as Anti-Flux.

This really helps to keep pieces clean and saves time during the cleanup process. I highly recommend this for everyone who solders metal together.

COMMUNITY SUPPORTERS

	<p style="text-align: center;">South Hill RV Sales</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 www.southhillrv.com</p>
	<p style="text-align: center;">Rice Museum of Rocks & Minerals</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 Info@ricenorthwestmuseum.org www.ricenorthwestmuseum.org</p>
<p>H & 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 99th Street, Tacoma, WA 98446 Yankees_Diesel@comcast.net</p>

Local Area Shows for 2023

DATE & TIME	CLUB	SHOW	LOCATION
April 2023 1st 10am—6pm 2nd 10am - 5pm	Sweet Home Rock & Mineral Society	73rd Annual Rock & Mineral Show	Sweet Home HS Activity Gym 1641 Long St. Sweet Home, OR
April 2023 1st 10am—5pm 2nd 10am - 5pm	Maplewood Rock and Gem Club	Maplewood Rock and Gem Show	Maplewood Rock and Gem Clubhouse 8802 196th ST SW Edmonds WA
April 2023 14th 9am - 5pm 15th 9am - 5pm 16th 10am - 4pm	Willamette Agate & Mineral Society	66th Annual Rock and Gem show \$5, 11 & under free/adult	Polk County Fairgrounds 520 S. Pacific Hwy Rickreall, OR
April 2023 15th 10am - pm 16th 10am - 5pm	Idaho Falls Gem & Mineral Society	57th Annual Show \$3 adults, 12 & under free	Idaho Falls Recreation Center Corner of Memorial Drive and B St Idaho Falls, ID
April 2023 15th 10am - 5pm 16th 10am - 5pm	North Seattle Lapidary And Mineral Club	Annual show	Crown Hill Center 9250 14th Ave NW Seattle
April 2023 21st 10am - 4pm 22nd 10am - 5pm 23rd 10am—4pm	Yakima Rock & Mineral Club	59th Sparkling Parade of Gems Adults—\$6 Students—\$2.00 12 & under free	Central Washington State Fair Ground Modern Living Building 1301 South Fair Avenue Yakima ,WA 98901
April 2023 29th 10am - 5pm 30th 10am - 4pm	Lakeside Gem & Mineral Club	26th Annual Rock & Mineral Show \$5 adults, 12 & under free	Benton Franklin County Fairgrounds Building 2, 1500 S. Oak Kennewick, WA
April 2023 29th 10am - 5pm 30th 10am - 5pm	West Seattle Rock Club	55th Annual Rock Show	Alki Masonic Temple 4736 40th Ave. SW. Seattle, WA
April 2023 29th 10am - 5pm 30th 10am - 4:30pm	Grays Harbor Geology and Gem Society	55th Annual show	Grays Harbor Fair Grounds 43 Elma-McCleary Road Elma, WA
May 2023 6th 9am—5pm 7th 10am—4pm	Umpqua Gem & Mineral Club	Carnival of Rocks Annual Show	Douglas County Fairgrounds 2110 Frear Ave, I-5 Exit 123 Roseburg, OR
May 2023 12th 10am-8pm 13th 10am—6pm 14th 1-am-5pm	BC Lapidary Society	The BC Rock & Gem Show Admission—\$6 or \$12 3 day pass Students 6-17 \$2 Children under 6 free	Chilliwack Heritage Park 44140 Luckakuck Way Chilliwack, BC Exit 116 (Lickman Rd) off Hwy 1
May 2023 13th 10am - 5pm 14th 10am - 4pm	Hatrockhounds Gem & Mineral Society	\$3, 12 and under free	Eastern Oregon Trade & Event Center 1705 East Airport Road Hermiston OR
May 2023 13th 10am - 6pm 14th 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 2023 19h 10am - 5pm 20h 10am - 5pm 21st 10am—3pm	Mt Hood Rock Club	Mt Hood Rock Club's Rock And Gem Show	Kliever Memorial Armory 10000 NE 33rd Dr. Portland, OR., 97211
May 2023 20th 9am—5pm 21st 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
May 2023 27th 10am—6pm 28th 10am—5pm	Everett Rock and Gem Club	68th Annual show	Evergreen State Fairgrounds 18359 Cascade View Drive Monroe, WA.

2023 SHOW & TELL THEMES and PROGRAM NIGHT EVENTS

MEETING	DATE	SHOW & TELL THEME	PROGRAM NIGHT EVENT
January - 1st Meeting	January 13, 2023	Rocks & Their Uses or any field trip finds	
January - 2nd Meeting	January 27, 2023	Fortification or any field trip finds	TBD
February - 1st Meeting	February 10, 2023	Copper Related or any field trip finds	
February - 2nd Meeting	February 24, 2023	Hearts Made of Stone or any field trip finds	Carl Carlson
March - 1st Meeting	March 10, 2023	Quartz/Phantom Crystals or any field trip finds	
March - 2nd Meeting	March 24, 2023	Thundereggs, Geodes & Nodules any field trip finds	Jerry's Rock Shop
April - 1st Meeting	April 14, 2023	Wired-Up (Anything with wire) or any field trip finds	
April - 2nd Meeting	April 28, 2023	No Show & Tell	Auction/Potluck
May - 1st Meeting	May 12, 2023	Rocks Only a Mother Could Love or any field trip finds	
May - 2nd Meeting	May 26, 2023	No Show & Tell	Mineral Council
June - 1st Meeting	June 9, 2023	Lace Agates or any field trip finds	
June - 2nd Meeting	June 23, 2023	No Show & Tell	Tailgate Party @ Grange Parking Lot
July - 1st Meeting	July 14, 2023	Red, White, & Blue or any field trip finds	
July - 2nd Meeting	July 28, 2023	No Show & Tell	Jerry's Rock Shop
August - 1st Meeting	August 11, 2023	Carnelians or any field trip finds	
August - 2nd Meeting	August 25, 2023	No Show & Tell	Picnic & Tailgate Party at club house on Saturday
September - 1st Meeting	September 8, 2023	Your Choice or any field trip finds	
September - 2nd Meeting	September 22, 2023	No Show & Tell	Mini Demonstration Day
October - 1st Meeting	October 13, 2023	Jasper or any field trip finds	
October - 2nd Meeting	October 27, 2023	No Show & Tell	Auction/Potluck
November - 1st Meeting	November 10, 2023	Opals or any field trip finds	
November - 2nd Meeting	November 24, 2023	No Show & Tell	BINGO Night
December - 1st Meeting	December 9, 2023	No Show & Tell	Holiday Banquet/Officer Installation on Saturday
December - 2nd Meeting	No Meeting	No Show & Tell	

2023 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:	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:	Glen Ripper	(253)508-7545	glen311944@yahoo.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:	Dennis Batchelor	(360)870-8741	hobbyhorse51@gmail.com

2023 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 or the WA Mineral Council at:

HAPPY BIRTHDAY

May 2023

Daniel Poore Jr. – 1st
 Kenneth Stockton – 1st
 Patrick Bak – 3rd
 Ava Quigley – 3rd
 Seth Yarbrough – 4th
 Eric Kraft – 6th
 Connie Meyer – 6th
 Kristi Hill – 10th
 Wesley Ames – 11th
 Sherry Lawrence – 12th
 Kaitlyn Kiehart – 13th
 Teri McCormack – 13th
 Jennifer Killion – 15th
 Robert Rawson – 15th
 Diane Schlimme – 15th
 Marley Guajardo – 16th
 Ginnie Bergman – 18th
 Mary Drutis-Porter – 18th
 Mike Siperek – 18th
 David W. Skinner – 18th
 Kaitlin Hochstrasser – 21st
 Annie Heupel – 23rd
 Maile Ganacial – 25th
 Michele Forsythe – 28th
 Jerry Rheault – 30th

MARTIAN CRATERS ARE A BLAST III

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

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|-------------|----------------|--------------|
| 1. BADWATER | 14. OLENEK | 27. TORBAY |
| 2. DESEADO | 15. PALANA | 28. TUSKEGEE |
| 3. FONTANA | 16. PLAYFAIR | 29. UTAN |
| 4. HADLEY | 17. QUENISSET | 30. VERNAL |
| 5. HONDA | 18. RICHARDSON | 31. WABASH |
| 6. ISTOK | 19. RYNOK | 32. WEGENER |
| 7. JUMLA | 20. SARNO | 33. WILLIAMS |
| 8. KAMIK | 21. SHAWNEE | 34. YAREN |
| 9. LACHUTE | 22. SOFFEN | 35. YEBRA |
| 10. LOCANA | 23. SULAK | 36. YUNGAY |
| 11. MANDORA | 24. TARAKAN | 37. XUI |
| 12. MLIBA | 25. THERMIA | 38. ZARANZ |
| 13. NEWTON | 26. TIMBUKTU | |

ROCK-A-TEER

Newsletter of Puyallup Valley

Gem & Mineral Club

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Puyallup, WA 98371