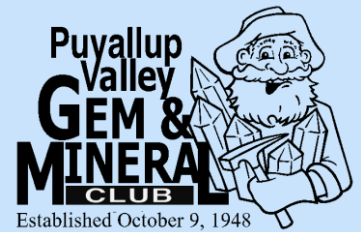


# ROCK-A-TEER



## Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins

Issue 80

Volume 132

September

2024

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P.O. BOX 134, PUYALLUP, WA 98371

PVGAMC@GMAIL.COM

WWW.PUYALLUPVALLEYGEMANDMINERAL.CLUB.COM

(253) 987-6751

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

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

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

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

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

# Field Trip Report

## September 21st - Little Naches

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

Hunting for - Jasper, Agate, Petrified wood, Thundereggs

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

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

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

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

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

Hunting for – Listwanite and Jade

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

Access - moderate terrain, ½ mile hike from hatchery

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

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

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

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

## SEPTEMBER 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
3	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Wes/Ed
4	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
5	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
6	Friday				
7	Saturday	10:00AM-2:00PM	Members Open Access	Club House	Tony Johnson
8	Sunday				
9	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
		7:00PM-8:00PM	Opal Club Business Meeting	Club House	Tony Johnson
10	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Wes/Ed
11	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Wire Wrapping	Club House	Tony Johnson
12	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
13	Friday	6:00PM	Club Board Meeting	Fruitland Grange	Nate White
		7:30PM	Club Business Meeting	Fruitland Grange	Tony Johnson
14	Saturday	10:00AM-2:00PM	Intarsia	Club House	Tony Johnson
15	Sunday				
16	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
17	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Wes/Ed
18	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Opal Cutting	Club House	Tony Johnson
19	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
20	Friday	7:30PM	Club Program Night	Fruitland Grange	Tony Johnson
21	Saturday	See Fieldtrip Report	Little Naches	Field Trip	Nate White
		10:00AM-2:00PM	Members Open Access	Club House	Tony Johnson
22	Sunday				
23	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
24	Tuesday	4:00PM-8:00PM	Members Open Access	Club House	Wes/Ed
25	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
		4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
26	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Tony Johnson
27	Friday				
28	Saturday	10:00AM-2:00PM	Hammered Copper Bracelets	Club House	Rebecca Jones
22	Sunday				
23	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker

**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

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

## MEET THE MEMBERS

Name: Mary Drutis-Porter

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

What is your favorite rock, mineral or gem? Agates

What is your favorite thing to do with rocks, minerals or gems? Finding them because it's always an adventure and feels like an all year easter egg hunt.

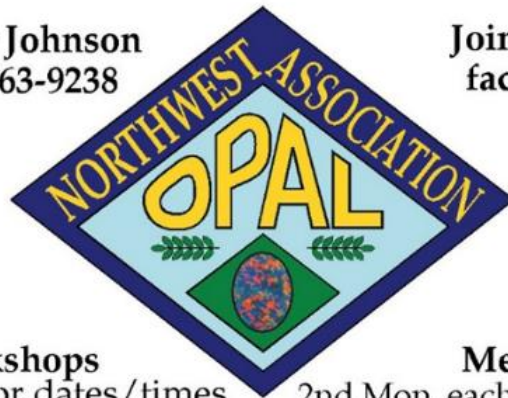
What is your favorite memory surrounding rockhounding/rocks in general? When I was younger my father and I would search the large sand pit on my grandparent's farm in MN for agates. More recently we were floating the Newaukum River and came across a duck with a large flock of ducklings. Just so happen that an eagle and owl were also eyeing the babies so we got to see them fly overhead a couple times as we all worked our way downstream.

In your opinion, what is the best thing about the Puyallup Valley Gem & Mineral Club? The instructors that I have learned from. They always make the person feel confident about the work they are doing and have some vast knowledge that they are willing to share.

What is your greatest accomplishment? I'm not dead yet so I have time to accomplish many other things that could be my greatest.

**Tony Johnson**  
253-863-9238

**Join us on  
facebook**



**Workshops**  
call for dates/times

**Meetings**  
2nd Mon. each month

## Clubhouse report

**Tony Johnson**

It is becoming very busy at the clubhouse lately. There have been some who have been taking advantage of the fact that you do not need to schedule to use the clubhouse, resulting in many more individuals attending class than we have equipment to use. Rather than going home, equipment has been being used by multiple members at the same time. This is a danger as the equipment is not made to be used in this manner. Instructors will be starting to crack down on the rule that those who schedule get priority over those who don't and will be turning those who have not taken the time to sign up away. If you need the scheduling procedure again, check your monthly club calendar email for the process and passwords.

# Associations Director Report

Hello my fellow rockhounds and pebblepups.

There again isn't anything to report so I thought I would cover the rules and regulations for DNR land in Washington State.

DNR manages two types of land:

1. State-owned aquatic land ( the lands beneath the navigable water in the state).
2. State Trust land that the DNR manages in trust to provide revenue for various public institutions, including K-12 schools, universities, counties and junior taxing districts.

The DNR authorizes non-commercial gathering of rocks/minerals/fossils for recreation, research or educational purposes under the following conditions:

1. Individual recreational rockhounding/Mineral collecting on State Trust land is authorized without a permit.
2. Group recreational rockhounding/mineral collecting/educational activity is authorized by a non-exclusive land-use license for a fee. ( Contact Jason Center for permit 360-790-8179).
3. DNR must have legal access which allows recreational use (e.g. don't block gates or roads).
4. Recreational rockhounding is not allowed in or near typed water\*, also the activity must avoid special habitats per DNR's HCP (i.e. talus slopes, caves, cliffs etc.).
5. No mechanized equipment (or explosives) is allowed for exposing, collecting or transporting to a vehicle.

Gold panning is not allowed on State Trust land. It may be authorized on State-owned aquatic lands but the individual must obtain a use authorization from Aquatic Resources Division. If you get authorization, you will also need a copy of the Gold and Fish Pamphlet on you at all times.

Due to the rarity of meteorites, vertebrate fossils or any archeological or historic artifacts cannot be collected without a permit. Permits will only be granted for scientific purposes. If you've discovered any of these items please contact the appropriate agency (for example Washington Department of Natural Resources).

Rockhounding is not permitted on these lands:

National Parks  
National Monuments  
National Wildlife Refuges  
National Scenic Areas  
Tribal Lands

## \* Water Type Classifications

Type "S" = Shorelines : Streams and waterbodies that are designated "shorelines of the state" as defined in chapter 90.58.030 RCW

Type "F"= Fish : Streams and waterbodies that are known to be used by fish or meet the physical criteria to be potentially used by fish. Fish streams may or may not have flowing water all year round, they may be perennial or seasonal.

Type "Np"= Non-fish : Streams that have flow year-round and may have spatially intermittent dry reaches downstream of perennial flow. Type No streams do not meet the physical criteria of a Type F stream. This also includes streams that have proven to not contain fish using methods described in Forest Practices Board Manual Section 13.

Type "Ns"= Non-fish Seasonal : Streams that do not have surface flow during at least some portion of the year and do not meet the physical criteria of a Type F stream.

Type X is a symbol on DNR maps that identifies various water features (for example irrigation ditches, sanitation ponds, pipelines etc.) which are not part of the above classifications.

Type U is a symbol on DNR maps that identifies unknown water features that need to be verified and identified on proposed forest practices activity maps.

All this information and more may be found at <https://www.dnr.wa.gov><rockhounding

Respectfully, Mark Baumann Associations Director



## How to Make Gem Boxes, pt. 3...Suggested Items

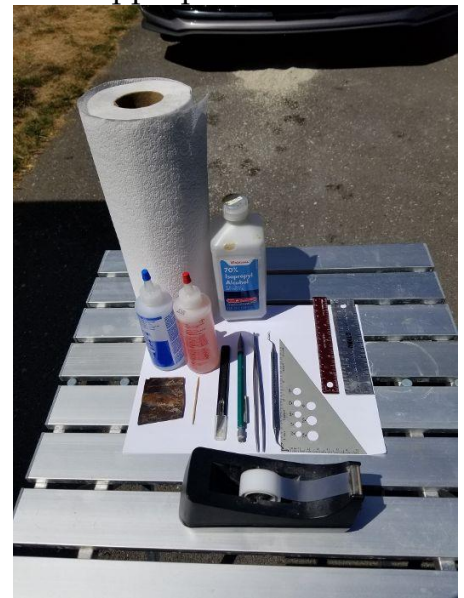
### By Brett Lawrence

Well, I'm back! After leaving off for way too long it was time for me to kickstart myself into carrying on with my "how to" on gem boxes.

At this time, we'll take a look at items, implements, and tools I found useful in constructing my boxes. This is not intended to be a complete or all-inclusive list as you may find some useless or you may find things I have not thought of. Find whatever is of most usefulness and roll with it. What follows is in no particular order.

1. Toothpicks. These are great for mixing epoxy, applying, and spreading same. Maybe it's just me but I clean them for reuse.
2. Alcohol (or acetone). Paper towels and alcohol are great for cleaning up unused epoxy or if smeared where it should not be. It is best when semi-liquid; otherwise, acetone is better all around, especially if the epoxy is closer to hardening.
3. Metal dental pick and a pocketknife. Both come in handy for scraping, usually epoxy. Be mindful, however, the hardness of the material you are working with. Pocket knives and such run a Mohs hardness about 5-5.5. These items would not be appropriate for material such as fluorite or howlite.
4. A couple junk slabs. I use one for dispensing and mixing epoxy. I have also taken to using a larger one (for its flat surface) to set boxes on when constructing the side pieces.
5. Six-inch metal ruler(s). These are useful, obviously, for measuring but also for squaring corners for individual side pieces but also epoxied side pieces before they set and can be adjusted. As for squaring corners... If the ruler has a cork pad turn it over face-down and place a small slab or a box piece perpendicular along the edge. Now take the side piece you are working on, place it below the ruler and up against the perpendicular piece. Push the latter just out from underneath the end of the ruler taking care to make sure it is snug against the guide piece. This way, when the piece you are working is viewed, you will know whether it is square or not. Don't fret at any clumsiness; it's a skill managed easily enough. By the same token any necessary remarks might need to be reapplied, so keep an eye on 'em.
6. Template sets. I make these out of sheet balsa, sets for square, rectangular, and triangular boxes.
7. Unfinished box bodies. On occasion I will not finish a box for one reason or another. If it consists of just the sides and not a bottom inserted in these make great templates for tracing out top and bottom pieces. For a long time, the toughest part of making boxes was guessing the dimensions of the lid and too often getting it wrong and coming up short or having to bottom insert piece being too big requiring much grinding to fit. So, just because an irreplaceable lid piece breaks or for some other reason do not toss the box but use it for your work.

For the next article, I will delve into some practices and thoughts in box assembly. Until then...



## Hoba: The World's Largest Meteorite



**Hoba Meteorite - world's largest:** Photograph of the Hoba Meteorite taken by Giraud Patrick on August 13, 2006. Hoba weighs about 66 tons and is nine feet long by nine feet wide by three feet thick. Image used under a [GNU Free Documentation license](#).

### Discovered by a Farmer Plowing His Field

In 1920, a farmer was plowing a field near Grootfontein, Namibia when his plow suddenly screeched to a halt. Curious about what he had run into, he dug in the soil to find a large piece of

metal. The large metal mass quickly attracted the attention of scientists and others, who identified it as a [meteorite](#) and removed the soil around it.

Although excavated, the meteorite has not been moved from its location of discovery because of its great weight. However, many pieces have been removed for scientific study and through vandalism.

The farmer had discovered a 66-ton [iron meteorite](#) - the largest single meteorite ever found and the largest piece of iron ever found near Earth's surface. It is tabular in shape and about nine feet long, nine feet wide and about three feet thick. It was given the name "Hoba" because it was discovered on a farm named "Hoba West."

Hoba is thought to have fallen to Earth about 80,000 years ago. It is composed of about 84% iron, 16% nickel, and trace amounts of cobalt and other metals. An abundance of iron oxides in the soil around the meteorite suggests that it was much larger than 66 tons when it landed and has suffered significant losses from oxidation.

#### Additional Meteorite Information

[1] [What Are Meteorites?](#)

[2] [Iron Meteorites](#)

[3] [Wikipedia Article](#)

[4] [Meteoritical Bulletin Database](#)

It is surprising that this meteorite is not surrounded by a crater. Objects of this size should punch through the atmosphere at a very high rate of speed and hit Earth with enough force to blast a significant crater. No crater is present around the site of the meteorite. This suggests that it fell to earth at a lower rate of speed than expected. Some scientists believe that the flat shape of the object may be responsible for its low velocity at impact.

The Namibian government has declared the meteorite and the site where it rests as a national monument. The site now has a small tourist center and is visited by thousands of people each year.

## Field Trip Recap

Nate White

We had a pretty good turnout for the Greenwater field trip. We had over 30 cars on Saturday and 18 on Sunday. Some of the rock-hounders at the black and red site found themselves some big pieces of agate. The spaghetti dinner went well. There was plenty of good food for everyone.

I want to give a shout out to Larry and Debbie for reserving the campground and all the help with making the Greenwater field trip as successful as it was. They went above and beyond and I can't thank them enough.

## COMMUNITY SUPPORTERS

 <p><b>SOUTH HILL</b> <b>RV</b> <b>SALES</b> <i>Family Owned &amp; Operated</i></p>	<p><b>South Hill RV Sales</b></p> <p>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>12414 Meridian East, Puyallup 98373 253-435-7751 or 866-435-7751 <a href="http://www.southhillrv.com">www.southhillrv.com</a></p>
 <p><b>RICE</b> MUSEUM OF <b>ROCKS &amp; MINERALS</b></p>	<p><b>Rice Museum of Rocks &amp; Minerals</b></p> <p>To engage, inspire, and educate generations on the splendor and complexity of our Earth.</p> <p>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><b>H &amp; I Lapidary</b></p>	<p>Amber, Jewelry, Beads, Findings, Gemstones, Slabs, Rough Material, Fossils, and Aussie items.</p> <p>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>



## 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 5 to 6. (Group Two Faceting for Amateurs)

Prepare surface on 1200 or 3000 lap, also Ultralaps

Polish laps: Tin/lead, tin, typemetal, Last Lap, Fast Lap, Pol-A-Gem cerium oxide, lucite (Plexiglas)

Agent; cerium oxide, alumina, tin oxide, others.

Speed; 100 to 200 rpm, sometimes slower.

Mineral examples; datolite, diopside, enstatite, natrolite, obsidian, opal, glass.

Synthetics; Fabulite, Linobate, Victoria stone, other soft synthetics.

Next month's segment: Hardness 6 to 7  $\frac{1}{2}$ , to be continued...

## SUNSHINE REPORT

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

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

Tony Johnson at [ynotopals@outlook.com](mailto:ynotopals@outlook.com) (253) 863-9238

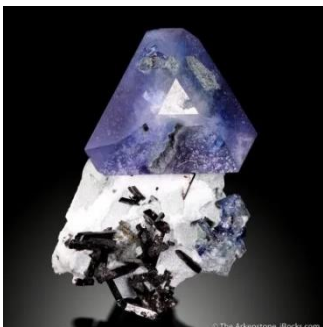
## MINERAL OF THE MONTH

Neptunite is an interesting silicate mineral/crystal that got its name not because of how it looks, but because it looks a lot like another mineral called (Aegirine). Aegirine is named after Agir, the Scandinavian sea god and because Neptunite looks a lot like it, it was decided to name it after the

Roman sea god, neptune. It is in now way blue, it is a black or dark brown crystal that contains potassium, sodium, lithium, iron, manganese, and titanium. It is very brittle with a Mohs hardness of only 6.

It was first discovered in Greenland in 1893, but has also been found in Russia, Quebec, and California. Thankfully, for all of us who were

confused by the name into thinking this gemstone would have blue, in California, Neptunite is often found with Benitoite, which is a blue gemstone.



## Local Area Shows for 2024

DATE & TIME	CLUB	SHOW	LOCATION
July 2024 20th 10am—5pm 21st 10am—5pm	Darrington Rock & Gem Club	Rock and Gem Show and Sale  Field trip Saturday	Mansford Grange 1265 Railroad Avenue Darrington, WA, (behind IGA)
July 2024 26th 9am—6pm 27th 9am—6pm 28th 9am—5pm	Washington Agate and Mineral Society	2024 Rock & Gem Rendezvous	Tenino City Park 300 Park Ave W Tenino WA
August 2024 2nd 10pm—5pm 3rd 10am—5pm 4th 10am—4pm	Far West Lapidary & Gem Society	58h Annual Gem and Mineral Show \$1 adults, 12 & under free w/Adult	The Mill Casino The Salmon Room 3201 Tremont St, HWY 101 North Bend, OR
August 2024 9th 10am - 5pm 10th 10am - 5pm 11th 10am - 5pm	Puyallup Valley Gem & Mineral club	2024 Jim Christian Memorial Show In The Trees	Tacoma Sportsmen's club 16409 Canyon Rd East Puyallup, WA
August 2024 16th 9am - 5pm 17th 9am - 5pm 18th 10am - 4pm	Willamette Agate & Mineral Society	End of Summer Rock and Gem show	Polk County Fairgrounds 520 S. Pacific Hwy Rickreall, OR
September 2024 7th 10am – 5pm 8th 10am – 4pm	Southern Washington Mineralogical Society	58th Annual show	Cowlitz Co. Fairgrounds Events Center 1900 7th Ave Longview, WA
September 2024 21st 9am—5pm 22nd 10am—4pm	Clallam County Gem And Mineral Association	Fall show	Vern Burton Community Center 308 East 4 <sup>th</sup> Street Port Angeles WA
September 2024 21st 10am—5pm 22nd 10am—4pm	Billings Gem and Mineral Club	Fall show	Eagle Seeker Community Center 1125 Broadwater Ave Billings, MT
September 2024 21st 10am—5pm 22nd 10am—4pm	Fraser Valley Rock and Gem Club	Annual show	<b>New Venue</b> Aldergrove Kinsmen Community Center 26770 29th Ave Aldergrove, BC
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 Building 1229 Burrell Avenue Lewiston ID 83501
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

## 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

## September 2024

Carl Cox – 1<sup>st</sup>  
 Allysa Brost – 2<sup>nd</sup>  
 Brandon Smith – 3<sup>rd</sup>  
 Pam Jewell – 3<sup>rd</sup>  
 Felicia Sessler – 5<sup>th</sup>  
 Vance Lelli – 6<sup>th</sup>  
 Peter Barnstien – 7<sup>th</sup>  
 Sharon Sasseen – 7<sup>th</sup>  
 Diane Small – 7<sup>th</sup>  
 Zachary Brost – 7<sup>th</sup>  
 Bonnie Marks – 8<sup>th</sup>  
 Jasmine Ligenza-Posante – 9<sup>th</sup>  
 Jori Ellis – 10<sup>th</sup>  
 Oliver Lafebvre – 11<sup>th</sup>  
 Rebecca Miljour – 12<sup>th</sup>  
 Joshua Paine – 12<sup>th</sup>  
 Shelie Miller – 13<sup>th</sup>  
 Valerie Taylor – 13<sup>th</sup>  
 Nevaen Rodrigues – 14<sup>th</sup>  
 Shannon Hall – 14<sup>th</sup>  
 Twyla Delpozzi – 15<sup>th</sup>  
 Celsie Miller – 16<sup>th</sup>  
 Judy Nix – 16<sup>th</sup>  
 Lesley Bender – 18<sup>th</sup>  
 Jacob Hochstrasser – 18<sup>th</sup>  
 Brenda Falvey – 18<sup>th</sup>  
 Linda Batchelor – 20<sup>th</sup>  
 Nicole Owens – 20<sup>th</sup>  
 Jonathan Held – 22<sup>nd</sup>  
 Fred Nix – 22<sup>nd</sup>  
 Marilyn Clampitt – 23<sup>rd</sup>  
 Adam Levine – 24<sup>th</sup>  
 Paul Morse – 25<sup>th</sup>  
 Monroe Sessler – 28<sup>th</sup>  
 Janeen Hamilton – 29<sup>th</sup>  
 Toby Sanger – 30<sup>th</sup>  
 Noah O'Brian – 30<sup>th</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

P.O. Box 134

Puyallup, WA 98371