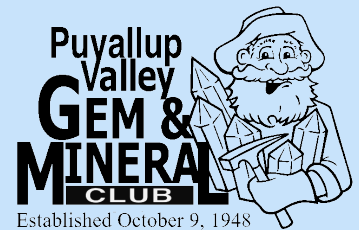


ROCK-A-TEER

Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins



Issue 96

Volume 147

December

2025

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President's Perspective

Tony Johnson

In reflecting on this past year, I think we can say it was the busiest year we have ever had with the full state fair, two club shows, all the field trips, the campout, meetings, gem fairs and the clubhouse. We had so many members volunteer and it was so appreciated.

I am really grateful to everyone who helped out. No other club can pull off what we have pulled off. The only reason we are able to get these things done is because of all the members who step up and make things happen. I cannot say enough how much I appreciate each and every one of you.

I am thinking that next year will bring the same amount of enthusiasm and activity for our club. The reason we are the biggest club around is because we have so many things we do, and that is thanks to you. I can't wait to see what next year brings.

Field Trip Report

December 20th - Rice Museum

Meeting place - 26385 Northwest Groveland Dr., Hillsboro, OR 97124

Hunting for - Rock pile for children to prospect a specimen, Looking at museum displays

Tools you need - Camera if you would like to take pictures

Access - Wheel chair accessible

Additional items - lunch/snacks and water, water, water. Dress in layers. Well worth the trip with displays of all kinds of minerals from the northwest

January 17th - 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.

DECEMBER 2025 CLUB HOUSE SCHEDULE

DATE	DAY	TIME	ACTIVITY	LOCATION	INSTRUCTOR
1	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tacha Parker
2	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Ed & Wes
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	See Fieldtrip Report	Rice Museum	Field Trip	Nate White
		10:00AM-2:00PM	Members Open Access	Club House	Tony Johnson
7	Sunday				
8	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tacha 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 & Wes
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				
13	Saturday	6:00PM	Christmas Party	Fruitland Grange	Tony Johnson
14	Sunday		Holiday - Christmas		
15	Monday		Holiday - Christmas		
16	Tuesday		Holiday - Christmas		
17	Wednesday		Holiday - Christmas		
18	Thursday		Holiday - Christmas		
19	Friday		Holiday - Christmas		
20	Saturday		Holiday - Christmas		
21	Sunday		Holiday - Christmas		
22	Monday		Holiday - Christmas		
23	Tuesday		Holiday - Christmas		
24	Wednesday		Holiday - Christmas		
25	Thursday		Holiday - Christmas		
26	Friday		Holiday - New Years		
27	Saturday		Holiday - New Years		
28	Saturday		Holiday - New Years		
29	Monday		Holiday - New Years		
30	Tuesday		Holiday - New Years		
31	Wednesday		Holiday - New Years		

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: **Dick Diedrich**

Favorite Quote: "After 40 it's patch, patch, patch."

What are your skills/past experience with the rock Club or rock hounding? Working with the crew on the space needle, transportation, setting up and taking it down. Working with people during the club show each year.

What is your favorite rock, mineral or gem? Have not found my favorite as of yet, I am still looking because I like them all.

What is your favorite thing to do with rocks, minerals or gems? Giving them to kids and watching the smile on their faces.

What are your three favorite books/podcasts? Anything by Clive Cusler

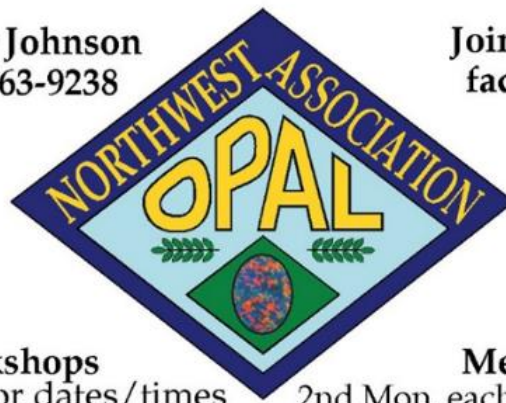
What is your favorite memory surrounding rockhounding? Getting stuck going down a trail with our fearless trip leader "Tony".

In your opinion, what is the best thing about the Puyallup Valley Gem & Mineral Club? The People and their willingness to put up with Susie and Myself

In your opinion, where/how does the club need to improve? I would like to see more of the membership pitch in and help with the basic operations of this great club.

Tony Johnson
253-863-9238

**Join us on
facebook**



Workshops
call for dates/times

Meetings
2nd Mon. each month

Puyallup Valley Gem & Mineral Club

Membership Renewal

*** PLEASE PRINT LEGIBLY ***

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

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

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

YEAR: **2026**

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

☐

SINGLE RENEWAL

☐

FAMILY RENEWAL

PRINT YOUR FIRST AND LAST NAME:

DATE OF BIRTH:

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

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

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

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

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

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

(Circle one) **Adult OR Child**

DATE OF BIRTH:

(Circle one) **Adult OR Child**

DATE OF BIRTH:

(Circle one) **Adult OR Child**

DATE OF BIRTH:

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

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

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

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

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

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

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

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

Member's Signature:

Date:

Official Use Only:

Membership #: _____

Card Issue Date: ____/____/____

Roster Entry Date: ____/____/____

Amount: \$ _____

☐ Cash

☐ Check [# _____]

☐ Credit Card Receiver's Initials: _____

Email Date: ____/____/____

Clubhouse report

Tony Johnson

The clubhouse will be shut down from December 14th – 31st, 2025. Not much will be going on at the clubhouse during this break, but if you have any suggestions please don't hesitate to pass them along.

Enjoy your Christmas Holiday!!!!

Associations Director Report

Greetings to all my fellow rockhounds and pepplepups. I hope everyone has had a good Thanksgiving and is ready for the holiday season. I have nothing new to report on from the Washington State Mineral Council, the state government or the federal government. I will be attending a WSMC meeting on January 20th at the Maplewood Rock and Gem Club's clubhouse in Edmonds at 7pm. The meeting is open for anyone to join. If interested let me know. It also can be attended through Zoom.

As a new year approaches, I would like to thank my fellow board members, clubhouse instructors and those members who volunteer their time to make our club one of the best around. Without you all there would be no Puyallup Valley Gem and Mineral Club. If you would like to help out with any of our shows, meeting or public outreach please let me or any board member know. We generally have a lot of fun at all our events and it is a great way to get to know fellow members a little better.

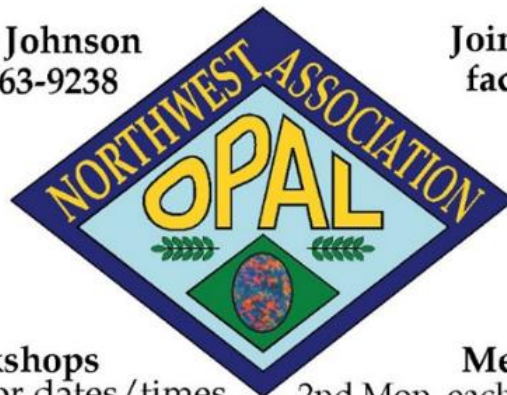
Respectfully submitted by,

Mark Baumann

PVGAMC Associations Director

Tony Johnson
253-863-9238

Join us on
facebook



Workshops
call for dates/times

Meetings
2nd Mon. each month

Polka Dot Agate

A beautiful translucent blue to white agate with suspended dots of various colors.

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



Polka dot agate: Several cabochons of polka dot agate cut using material from the Friday Agate Beds of central Oregon. These cabs show only part of the color diversity of the dots and the various types of background material. The cab in the center of the bottom row measures 36 x 25 millimeters in size.

What is Polka Dot Agate?

Polka dot agate is an orbicular agate produced from the Friday Agate Beds of central Oregon. It has an appearance that sounds just like its name. It

is a semitransparent to semitranslucent agate with suspended round "dots" of contrasting colors. It is a favorite [Oregon gemstone](#).

Polka dot's base colors range from blue to white to pale yellow. The dots can be almost any combination of yellow, orange, red, brown, or black. Nature has also marked some specimens with black dendrites. Other specimens are cross-cut by intrusions of brown jasper. The diaphaneity ranges from almost transparent to almost opaque. This color and geometry makes some of the most interesting and beautiful types of agate that you will ever see.

The dots in the agate range in size from nearly invisible up to about 1/4 inch across. Most of them are completely agatized, but some appear to be a soft iron oxide material similar to [limonite](#) or [hematite](#). Most of the dots are sharp, concentric spheres. Others are spherical but with a slightly irregular outline.

Close-up of polka dot agate: A close-up of a sawn surface of polka dot agate showing orange and brown dots at the surface and below the surface of the translucent agate. The larger dots are about four millimeters across.



Native Americans Were the First Miners

The first people to mine polka dot agate were Native Americans. They valued the agate because it could be knapped into sharp tools such as scrapers, blades, and projectile points. They

carried, worked, used, and traded these materials across what is now the northwestern United States and southwestern Canada.

Today, West Coast Mining company operates the polka dot agate mine, located near the community of Madras in Jefferson County, Oregon. They produce rough, slabs, cabs, and other items made from polka dot agate. They also own mines that produce Opal Butte opal, Owyhee picture jasper, Paiute agate, amethyst sage agate, and Rock Butte picture jasper.

Some of these mines are open to the public for fee mining. On a limited schedule, they are open to people who want to visit the mine, pay a fee, look for agate, and keep what they find. The company also sells agate, jasper, and opal directly to the public and online.

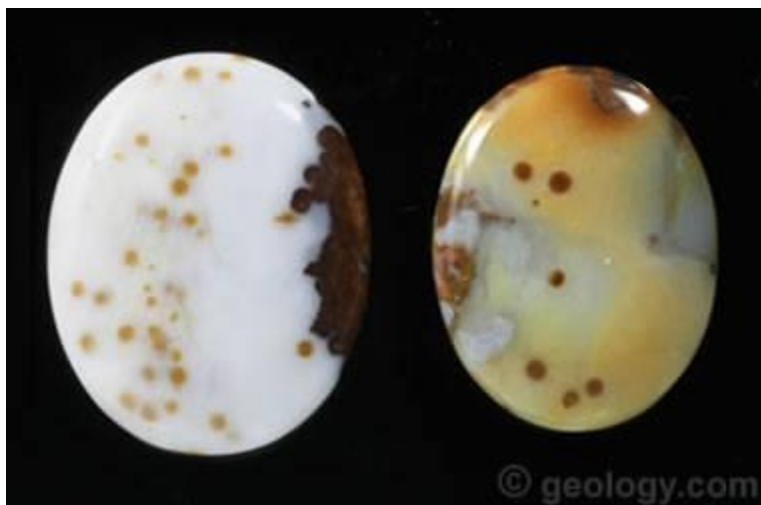


Polka dot agate rough: Polka dot agate rough purchased from West Coast Mining's eBay store. The top piece is about eight centimeters across and has a background color that ranges between white and slightly blue. The bottom piece has a few black dendritic markings along a vertical path in the center of the specimen.

Lapidary Properties

Polka dot agate is a favorite lapidary material of many people. It cuts nicely on a diamond or carbide wheel and produces a brilliant luster when polished on felt with aluminum, tin, or cerium oxide. It can be used to make beautiful [tumbled stones](#) in a [rock tumbler](#).

The colorful dots make interesting cabs regardless of their density. Marking up a slab into cab outlines can be a pleasurable challenge. Most people really enjoy specimens of polka dot agate with a blue base color and have given it a cool nickname -- "blue ice."



Polka dot agate from Africa: Cabochons sold as "polka dot agate," cut by an Indian vendor who reports that they were cut from material mined in Africa.

Look-Alikes

In the United States, the Priday Agate Beds are the popular source for polka dot agate. Similar-looking material is also found in other parts of the world. The two oval cabochons in the accompanying image were made from "polka dot agate" that was mined in Africa and looks a lot like material from the Priday Agate Beds. People who have cut a lot of Priday polka dot can probably tell the difference, but inexperienced people might not.

Field Trip Recap

Nate White

The field trip to twin rivers turned out to be a good day. The weather was pretty good and the tide worked out for us. Most of the shore was accessible to find all kinds of fossils. We had a small group of a mother and son and one couple. The soon to be new field trip guide was out with us as well. We all were able to find a good number of fossils to add to our collections.



Our holiday potluck and gift exchange and party is approaching! The date is Saturday, December 14th 2024. We would like to take the opportunity to show off all things Lapidary made in the last year, by you, with some healthy competition!

There are three categories that you can enter.

- Jewelry: Silversmithing, Wire Wrap, Beading (around cabs), etc.
- Lapidary: Intarsia, Polished Cabs, Polished Slabs, etc.
- Misc. Ornaments, Gem Tree's, Carved Stone, etc.

There will be a sign in sheet and designated area for you to place your anonymous work for judging by the Club Members present that night.

Please remember: Only one entry per category and please do not put your name on the entry.

Prizes are Certificates that can be used dollar for dollar at the April 2025 Auction or to purchase Raffle tickets at the 2025 Club Show. Prize amounts are as follows for each category;

- First place prizes @ \$10.00 each
- Second place prizes @ \$5.00 each
- Third place prizes @ \$1.00 each

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;">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>
<p style="text-align: center;">Jerry's Rock & Gem</p>	<p style="text-align: center;">Rocks, Minerals, Fossils, Equipment, Beading Supplies, Gemstones, Jewelry and Jewelry Repair</p> <p style="text-align: center;">(253) 852-0539 804 West Valley Hwy, Kent, WA 98032 http://jerrysrockandgem.com/</p>

MINERAL OF THE MONTH



Can you guess what these beautiful green stones are? If you said Jade, you are correct. Jade is a semi-precious mineral that comes in two different types: Nephrite and Jadeite. Nephrite jade is a silicate of magnesium and calcium and is the more sought after as it can come in various colors of green in a wide range of clarity. It is a fairly easy stone to carve and shape which makes it ideal for decoration or jewelry. Jadeite is a silicate of aluminum and sodium, and will have more impurities than nephrite jade, but is

still easily workable.

Jade is also a mineral found as far back as the Neolithic period, as early as 6000 BC.

FROM THE BENCH

Can you turn a stone into a cabochon without a cabbing machine?

Absolutely! People have been making cabochons for thousands of years, long before we had modern cabbing equipment. How did they do it?

With different grit sands and then with sandpaper as technology progressed. Often the process was started by either knapping the stone into the rough shape the designer wants or carved with hand tools made of harder stone, copper or even diamond bits. From the rough shape, using sand or sandpaper and water, the rough edges were worn down until the desired shape was achieved. If you have a softer stone, like turquoise or opal, you can do the same thing! It just takes patience and a deft hand.

The Council Reporter

Local Area Shows for 2025/2026

DATE & TIME	CLUB	SHOW	LOCATION
October 2025 25th 10am - 5pm 26th 10am - 3pm	Springfield Thunderegg Rock Club	67th Annual Rock and Mineral show	Willamalane Adult Activity Center 215 W C Street Springfield OR
November 2025 1st 10am - 5pm 2nd 10am - 5pm	Maplewood Rock and Gem Club	Community Outreach And Demonstration show	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
November 2025 22nd 10am - 5pm 23rd 10am - 5pm	Kitsap Mineral and Gem Society	Fall Festival of Gems	The President's Hall 1250 NW Fairgrounds Road Bremerton, WA
December 2025 6th 10am - 5pm 7th 10am - 5pm	Maplewood Rock and Gem Club	Annual Holiday Gift show	Maplewood Clubhouse 8802 196th St SW Edmonds, WA
February 2026 14th 9am—5pm 15th 9am—5pm	Whidbey Island Gem Club	Annual Gem Show	Oak Harbor Senior Center 51 SE Jerome St. Oak Harbor WA
March 2026 14th 10am - 5pm 15th 10am - 5pm	North Seattle Lapidary & Mineral Club	70th Annual Rock and Gem Show	Crown Hill Center 9250 14th Ave NW Seattle, WA 98117
April 2026 25th 10am - 5pm 26th 10am - 5pm	West Seattle Rock Club	58th Annual Rock Show	Alki Masonic Temple 4736 40th Ave. SW. Seattle, WA
May 2026 April 10th—10am - 5pm 11th—9am - 5pm 12th—10am—3pm	Mt Hood Rock Club	Mt Hood Rock Club's Rock and Gem Show	Jackson Armory 6255 NE Cornfoot Rd. Portland, OR 97218

2025 SHOW & TELL THEMES and PROGRAM NIGHT EVENTS

MEETING	DATE	SHOW & TELL THEME	PROGRAM NIGHT EVENT
January - 1st Meeting	January 10, 2025	Crystals or any field trip finds	
January - 2nd Meeting	January 24, 2025	Fossils or any field trip finds	Field Trip Finds
February - 1st Meeting	February 14, 2025	Red & Pink or any field trip finds	
February - 2nd Meeting	February 28, 2025	Hearts Made of Stone or any field trip finds	Carl Carlson
March - 1st Meeting	March 14, 2025	Green or any field trip finds	
March - 2nd Meeting	March 28, 2025	finds	Jerry's Rock Shop
April - 1st Meeting	April 11, 2025	Obsidian or any field trip finds	
April - 2nd Meeting	April 25, 2025	No Show & Tell	Auction/Potluck
May - 1st Meeting	May 9, 2025	Thunderegg or any field trip finds	
May - 2nd Meeting	May 23, 2025	Intarsia or any field trip finds	Fluorescent Minerals
June - 1st Meeting	June 13, 2025	Any Agates or any field trip finds	
June - 2nd Meeting	June 27, 2025	No Show & Tell	Tailgate Party @ Grange Parking Lot
July - 1st Meeting	July 11, 2025	Lookalike Rocks or any field trip finds	
July - 2nd Meeting	July 25, 2025	No Show & Tell	Jerry Rock & Gem
August - 1st Meeting	August 8, 2025	Jaspers or any field trip finds	
August - 2nd Meeting	August 23, 2025	No Show & Tell	Picnic & Tailgate Party at club house on Saturday
September - 1st Meeting	September 12, 2025	Gemstones or any field trip finds	
September - 2nd Meeting	September 26, 2025	No Show & Tell	Mini Demonstration
October - 1st Meeting	October 10, 2025	Opals or any field trip finds	
October - 2nd Meeting	October 24, 2025	No Show & Tell	Auction/Potluck
November - 1st Meeting	November 14, 2025	Weird Rocks or any field trip	
November - 2nd Meeting	November 28, 2025	No Show & Tell	BINGO Night
December - 1st Meeting	December 13, 2025	No Show & Tell	Holiday Banquet/Officer Installation on Saturday
December - 2nd Meeting	No Meeting	No Show & Tell	

2025 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:	Mary New	(253)307-1389	marynew59@yahoo.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:	Tasha Parker	(206)291-8068	surfangel830@gmail.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:	Nathan White	(206)349-7054	nate.white77@gmail.com

2025 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 or the WA Mineral Council at:

HAPPY BIRTHDAY

December 2025

Randy Bjorklund – 1st
Lorelei Felchlin – 6th
Delaney Latvala – 9th
Lori Fahlsing – 10th
Paul Hager – 10th
Janelle Malloy – 11th
Alicia Sisley – 11th
Cheryl Trivette – 11th
Sunny Gonzalez – 12th
Lyndsey Little – 12th
Valaree Stone – 12th
Rebecca Jones – 13th
Terrence Austin – 16th
Elara Smith – 16th
Darrion Levings – 19th
Anna Moore – 19th
Christy Forsythe – 19th
Dick Diedrich – 20th
Christopher Grant – 20th
Michael Otis – 20th
Kevin Bennett – 22nd
Brian Gallion – 22nd
Amber Skinner – 23rd
Sarah Mercier – 23rd
James Sawaya – 23rd
Renner Barnes – 24th
Amanda Hillstrom – 24th
Shirley Della
Maddalena – 26th
Dalice Snider – 28th
Amanda Hagen – 29th
Vicki Hager – 29th
Pati Augustine – 30th
Gabe Black – 30th
Brynne Mittleider – 31st

ROCKIN' ASTEROIDS III

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

- | | | |
|-----------------|---------------|---------------|
| 1. ABALAKIN | 13. IANREES | 25. ONTAKE |
| 2. ALEXANDRINUS | 14. IKEDA | 26. PALINURUS |
| 3. ASCANIOS | 15. JOKASTE | 27. PANDARUS |
| 4. CAMPESTRIS | 16. KATANGA | 28. QUANTZ |
| 5. CHEMIN | 17. LAVATER | 29. RACINE |
| 6. DENSO | 18. LEOMEDON | 30. RENTARO |
| 7. EBENUM | 19. MALAPARTE | 31. RHODIA |
| 8. ELSASSER | 20. MALPAIS | 32. SEKAINO |
| 9. GABRETA | 21. NARA | 33. TELEPHUS |
| 10. GOLEVKA | 22. NINKASI | 34. VESPUIS |
| 11. HECUBA | 23. NORTIA | 35. XIZANG |
| 12. HINDERER | 24. OLEGYA | |



ROCK-A-TEER

Newsletter of Puyallup Valley

Gem & Mineral Club

P.O. Box 134

Puyallup, WA 98371