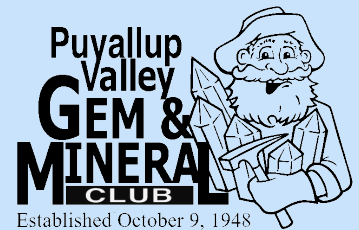


# ROCK-A-TEER

## Newsletter of the Puyallup Valley Gem & Mineral Club

Jillian Higgins



Issue 98

Volume 148

February

2026

### THIS ISSUE

President's Perspective P.2

Field Trip Report P.2

February Club House Schedule P.3

Association's Director Report P.4

Article: Rockhounding; Secrets of a Rock Collector P.4-7

Field Trip Recap P.7

Mineral of the Month P.7

Community Supporters P.8

From the Bench P.8

Upcoming State Shows P.9

2026 Show and Tell P.10

2026 Officers and Chairs P.11

Word Search P.12

Happy Birthdays P.12

## President's Perspective

Glenn Rodrick

This month for sure, we are starting a new raffle at our business meeting. There will be 4-6 cut opals of various sizes, shapes, patterns, and flash available for raffle during the first meeting of every month. The tickets will be \$5.00 per ticket and you can purchase as many as you like. Each opal will have its own raffle box. We will send out previews of the opals either in the newsletter or by email (possibly both), to give you an idea of what will be available at the meeting. See pictures below.



# Field Trip Report

## February 21 - No Sights due to Weather

## March 21 – Walker Valley

Meeting place - 9:00AM at Big Lake Grocery 16818 Lakeview Blvd, Mount Vernon, WA 98274

Hunting for – Agate and small chance of geodes

Tools you need – Hard rock mining, hammer and chisel and a backpack/bucket for your treasures

Access - this area is fairly easy to access, but there are hillsides that we might try combing over

Additional items - lunch/snacks and water, water, water. Dress in layers. Good hiking shoes or boots are a plus.

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.

## FEBRUARY 2026 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 - Beginner	Club House	Ed & Wes
4	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
5	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Rennera & Ed
6	Friday				
7	Saturday	10:00AM-2:00PM	Members Open Access	Club House	Wes Ames
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 - Beginner	Club House	Ed & Wes
11	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
12	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Rennera & Ed
13	Friday	6:00PM	Club Board Meeting	Fruitland Grange	Dennis Batchelor
		7:30PM	Club Business Meeting	Fruitland Grange	Glenn Rodrick
14	Saturday				
15	Sunday				
16	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
17	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Ed & Wes
18	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
19	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Rennera & Ed
20	Friday				
21	Saturday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
			<b>NO FIELD TRIP</b>	Field Trip	Paul Haak
22	Sunday				
23	Monday	10:00AM-2:00PM	Members Open Access	Club House	Tasha Parker
24	Tuesday	4:00PM-8:00PM	Members Open Access - Beginner	Club House	Ed & Wes
25	Wednesday	10:00AM-2:00PM	Members Open Access	Club House	Dennis Batchelor
26	Thursday	4:00PM-8:00PM	Members Open Access	Club House	Rennera & Ed
27	Friday	7:30PM	Club Program Night	Fruitland Grange	Glenn Rodrick
28	Saturday	10:00AM-2:00PM	Wire Weaving	Club House	Jillian Higgins
<b>For questions about a specific class or event, contact <a href="mailto:PVGAMC@gmail.com">PVGAMC@gmail.com</a></b>					
Dennis Batchelor (360) 870-8741		Wes Ames (253) 376-7871		Tony Johnson (253) 753-5938	
Tasha Parker (206) 291-8068		Paul Haak (253) 312-1743			

\*\*\* **Membership Open Access** is the time when members can use the saws and cabling machines

**This Schedule is Subject to Change. Please check the website for updates.**

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

## Associations Director Report

Greetings fellow rockhounds and pebblepups.  
Hopefully everyone is of good health and preparing for the upcoming field trip season.

I attended the Washington State Mineral Council (WSMC) meeting on January 20th. Not too much to report from that meeting. We discussed the need for some new blood on the board. Elections are in April. It was also emphasized that only members from member clubs can attend the WSMC field trips. You must RSVP with the Wagon Master at which time you will get the meet up place and time. Next meeting will be Tuesday March 17 at the Maplewood Rock and Gem Club in Edmonds. Meeting starts at 7pm and can be joined via Zoom.

It's been quite so far state wise. Federally I am keeping tabs on Senate Bill 3708. This bill introduced on 01/28/2026 seeks to amend the Mineral Leasing Act for Acquired Lands to make it applicable to hard rock minerals. In a nutshell it if you have a any type of a claim, you would now have to pay royalties on production to the federal government. The bill is projected to have a 4% chance of being enacted.

Respectfully submitted by

Mark Baumann  
Associations Director

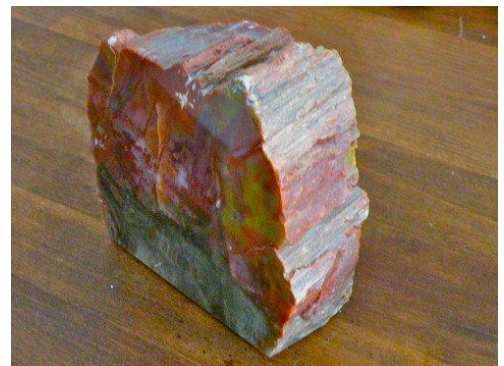
# Rockhounding: Secrets of a Rock Collector

Updated on February 12, 2019

**Stephanie Henkel**

## Useful Objects Made From Rocks

*Paperweight made from polished petrified wood. Purchased at Petrified Forest National Park. | Source*







*Wire wrap jewelry made from cut and polished stones. | Source*

*Turquoise and silver jewelry made from cut and polished turquoise. | Source*



## Some Uses of Rocks

Some people may view this as a rather useless hobby, but rock collectors like myself know that there are many good uses for the rocks that we pick up everywhere. Here are some of the many uses of rocks:

- Primitive people knew that rocks could be made into useful items like spear heads, arrow heads, hammers, mortar and pestles, jewelry and beads.
- Rocks like granite, marble and travertine (a form of limestone found near hot springs) are cut into slabs and used for building materials, floors and walkways.
- Obsidian, a black volcanic glass, is used for making scalpels and knives, beautiful wind chimes and carvings.
- Marble and granite is used for sculptures, headstones, buildings and monuments.
- Jewelry is fashioned from many, many different rocks and minerals.
- Household items like clocks, picture frames, bookends, paperweights, ashtrays, figurines can be made from petrified wood, jade, turquoise and other beautifully colored and patterned rocks and minerals.
- Large chunks of rock are made into benches, sculptures, lawn ornaments and landscaping focal points.

## Turquoise



*Fake turquoise is not valuable, but it's pretty! Found near a small abandoned turquoise mine near Yuma, Arizona. | Source*

## Creative Uses for the Small Collector of Rocks

When you are a rock hoarder like myself, you may need a few excuses to pick up one more rock. So I've developed a list of more creative uses for those collected rocks.

- Use rocks as decorations around flower beds.
- Place rocks in decorative baskets or pretty dishes around the house.
- Rocks make great paperweights.
- Keep a few rocks handy for defense purposes.
- Add pretty rocks to indoor fountains or planters.
- Hide a key under a rock.
- Add some to your aquarium.
- Put a few favorites with your plants in your indoor flower planters.
- Fill a pretty vase with colorful rocks, and add water to bring out the colors.
- Line the edges of flower beds with rocks.

- Glue some felt or cork to the bottom and use the for doorstops or bookends.

## Rock Hoarding Inspired by Lucille Ball

Years ago Lucille Ball and Desi Arnaz starred in a movie called *The Long, Long Trailer*. It was a hilarious account of their adventures traveling across country pulling a camper trailer. Lucy became fascinated with the rocks along the way and began picking them up and putting them in the trailer. Despite Desi's warnings not to pick up more rocks, she stashed them in closets, cupboards and every nook and cranny. Needless to say, her rock collecting backfired when rocks started breaking loose and rolling out of their hiding places.

## "LUCY! You've got some 'splaining to do!"

Sometimes my husband accuses me of being like Lucy, because I do stash my rocks in all the nooks and crannies of our RV and in the little Jeep Wrangler that we tow behind it. I have baggies of small colored rocks in our kitchen drawers and in the bedroom closet. I have larger rocks hidden in the bottom of my clothes closet and in our basement storage compartments. There are coffee cans full of chalcedony and pretty, naturally polished desert stones. I have a separate place for rocks with flakes of turquoise, petrified wood. There are chunks of glittering white quartzite from Arizona and shiny black obsidian from California. A few pounds of rocks were picked up along a beach on the Upper Peninsula of Michigan.

## Rock Hoarding: Is It the Same as Rock Collecting?

*Just a few of the pretty rocks displayed on my garden wall. | Source*

## Rock Collecting While RVing: Things to Consider

Like Lucy in the *Long, Long Trailer*, there were a few things I didn't consider as I picked up all of those interesting rocks during our travels. I did have to secret some of them away so that my husband didn't know exactly how many I had, and those boxes, baggies and coffee cans added up. If you are into rock collecting while RVing, you may want to consider these points:



- Rocks are heavy. Added weight reduces gas mileage.
- Rocks take up space. Space is very limited in an RV.
- Check the legality of rock collecting before picking up rocks. Rock collecting may be limited or banned in certain places. For example, you can't pick up petrified wood in the Petrified Forest National Park! Most National Parks have some limits on how many pounds of rocks you can collect, so do check them out before loading your backpack with pretty specimens.

## Rock Collecting Tools

If you are thinking of rock collecting, you may want to carry a few useful tool with you in a canvas bag or backpack:

- Gloves
- Rockhound gad bar
- Rock pick
- Treasure scoop
- Geologist field tools
- Rock hammer
- Magnifying glass
- Safety glasses
- Rock chisel

Don't forget to take some water, both to drink and to rinse off dust to get a better idea of what your rock looks like.

## Rock collector or rock hoarder?

### Do you like to collect rocks?

- Yes, I love to collect pretty rocks during walks and when I travel.
- I only collect rocks that are good specimens for my collection.
- Yes, I collect rocks and have baskets and boxes of rocks - maybe I'm a hoarder!

## The Fascination of Rocks

Whether you are a serious collector, an amateur geologist or just love to pick up pretty stones, collecting rocks is a fascinating pastime. You'll have some interesting and free souvenirs of your travels that you can display in a variety of ways, indoors and out. This is an especially fun hobby to share with children as they can collect on so many different levels, depending on their age and interest. Do encourage those budding geologists!

Do have fun on your next rock collecting outing!

### Field Trip Recap

Paul Haak

There are no field trips for either January and February, so hopefully you are all staying safe and playing with rocks you collected last year.

## MINERAL OF THE MONTH



What do you think this is? I bet it is probably the most recognized stone globally. As you have probably already determined, the stone is Amethyst. It comes in many shades, forms, and combinations with other minerals.

One of the things I don't think most people know is that Amethyst is a type of quartz. Most believe it is a stand alone mineral with its own special properties, but it is in fact a trapezohedral shaped crystal that gets its color from irradiated iron deposits as well as some other trace minerals. It comes every color of purple from light lavender to deep deep purple. It

also comes in every variety of transparency from cloudy with inclusions to crystal clear.

The clearer the crystal and the darker the color the more desirable the stone and the more likely it is to be cut into a faceted gemstone. These stones are usually set into jewelry pieces and the benefit of Amethyst is that because it is a form of quartz, the source stones can be extremely large in comparison to other gemstones.

Amethyst can be found all over the world and can be collected in too many places to list. Some of the best sources of large Amethyst crystal geodes are found in Mexico and especially large ones come from Brazil.

The name Amethyst comes from the Greek amethystos meaning "Not Intoxicate". It was believed that wearing Amethyst could keep you from becoming intoxicated. Sadly, Green Quartz, also called Green Amethyst, is not actually a type of Amethyst. It was mislabeled but before it could be corrected, the naming stuck.



## 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>H &amp; I Lapidary</b></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>
<p style="text-align: center;"><b>Jerry's Rock &amp; Gem</b></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 <a href="http://jerrysrockandgem.com/">http://jerrysrockandgem.com/</a></p>

## FROM THE BENCH

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

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

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



## Local Area Shows for 2026

DATE & TIME	CLUB	SHOW	LOCATION
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 7th 10am - 6pm 8th 10am - 5pm	East KingCo Club	Annual Rock and Gem Show	Pickering Barn 1730 10th Ave NW Issaquah, 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
March 2026 13th 9am - 6pm 14th 9am - 5pm	Panorama Gem and Mineral Club	Annual Show	Stevens County Fairground Ag and Trade Center 317 West Astor, Colville, WA
March 2026 14th 9am - 6pm 15th 10am - 4pm	Northwest Montana Rock Chucks	Gold, Gem, and Mineral Show \$5 high school and up, 8th grade & under free	Flathead County Fairground Expo Building, 265 N Meridian Road Kalispell MT
March 2026 13th 10am - 5pm 14th 10am - 5pm 15th 10am - 5pm	Tualatin Valley Gem Club	67th Annual Rock and Mineral Show \$1 adults, 12 and under free	Forest Grove National Guard Amory 2950 Taylor Way Forest Grove OR
March 2026 21st 9am - 6pm 22nd 10am - 5pm	Hellgate Mineral Society	31st Annual Show \$5, under 12 free w/adult	Hilton Garden Inn 3720 North Reserve St. Missoula MT
March 2026 28th 10am - 6pm 29th 10am - 5pm	Mt. Baker Rock & Gem Club	64th Annual Rock and Gem Show	Ferndale Pavilion 2007 Cherry Street Ferndale, Washington
March 2026 28th 9am—5pm 29th 10am—4pm	Clallam County Gem And Mineral Association	Spring show	Vern Burton Community Center 308 East 4 <sup>th</sup> Street Port Angeles WA
April 2026 18th 9am - 6pm 19th 10am - 4pm	Lakeside Gem & Mineral Club	29th Annual Rock & Mineral Show \$5 adults, 12 & under free	Benton Franklin County Fairgrounds Building 2, 1500 S. Oak Kennewick, WA
April 2026 24th 10am - 4pm 25th 10am - 5pm 26th 10am—4pm	Yakima Rock & Mineral Club	64th 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 2026 25th 10am - 5pm 26th 10am - 5pm	West Seattle Rock Club	58th Annual Rock Show	Alki Masonic Temple 4736 40th Ave. SW. Seattle, WA
April 2026 25th 10am - 5pm 26th 10am - 4pm	Grays Harbor Geology and Gem Society	56th Annual Earth Treasures Rock and Gem Show	Grays Harbor Fair Grounds 43 Elma-McCleary Road Elma, WA
May 2026 9th 10am - 6pm 10th 10am - 4pm	Hatrockhounds Gem & Mineral Society	Natures Treasures Underfoot	Eastern Oregon Trade & Event Center 1705 East Airport Road Hermiston OR
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

## 2026 SHOW & TELL THEMES and PROGRAM NIGHT EVENTS

MEETING	DATE	SHOW & TELL THEME	PROGRAM NIGHT EVENT
January - 1st Meeting	January 9, 2026	Tiger's Eye or <b>any field trip finds</b>	
January - 2nd Meeting	January 23, 2026	Lace or <b>any field trip finds</b>	Field Trip Finds
February - 1st Meeting	February 13, 2026	Heart shaped or <b>any field trip finds</b>	
February - 2nd Meeting	February 27, 2026	Red, Pink, & Purple or <b>any field trip finds</b>	Carl Carlson
March - 1st Meeting	March 13, 2026	"Sham" rocks or <b>any field trip finds</b>	
March - 2nd Meeting	March 27, 2026	Green or <b>any field trip finds</b>	Jerry's Rock Shop
April - 1st Meeting	April 10, 2026	April Fools Gold or <b>any field trip finds</b>	
April - 2nd Meeting	April 24, 2026	<b>No Show &amp; Tell</b>	Auction/Potluck
May - 1st Meeting	May 8, 2026	Flower rocks or <b>any field trip finds</b>	
May - 2nd Meeting	May 22, 2026	<b>No Show &amp; Tell</b>	Fluorescent Minerals
June - 1st Meeting	June 12, 2026	Fancy Slabs & Fossils + <b>any field trip finds</b>	
June - 2nd Meeting	June 26, 2026	<b>No Show &amp; Tell</b>	Tailgate Party @ Grange Parking Lot
July - 1st Meeting	July 10, 2026	Red, White, & Blue or <b>any field trip finds</b>	
July - 2nd Meeting	July 24, 2026	<b>No Show &amp; Tell</b>	Jerry Rock & Gem
August - 1st Meeting	August 14, 2026	Carnelians + <b>any field trip finds</b>	
August - 2nd Meeting	<b>Saturday,</b> August 29, 2026	<b>No Show &amp; Tell</b>	Picnic & Tailgate Party at club house on Saturday
September - 1st Meeting	September 11, 2026	Crystals + <b>any field trip finds</b>	
September - 2nd Meeting	September 25, 2026	<b>No Show &amp; Tell</b>	Mini Demonstration
October - 1st Meeting	October 9, 2026	Wood + <b>any field trip finds</b>	
October - 2nd Meeting	October 23, 2026	<b>No Show &amp; Tell</b>	Auction/Potluck
November - 1st Meeting	November 13, 2026	Thundereggs & Geodes + <b>any field trip finds</b>	
November - 2nd Meeting	November 27, 2026	<b>No Show &amp; Tell</b>	BINGO Night
December - 1st Meeting	<b>Saturday,</b> December 12, 2026	<b>No Show &amp; Tell</b>	Holiday Banquet/Officer Installation on Saturday
December - 2nd Meeting	No Meeting	<b>No Show &amp; Tell</b>	

## 2026 Elected Officers

Title	Name	Phone	Email
President:	Glenn Rodrick	(253)531-4062	gtrodi@comcast.net
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:	Richard Yang	(208)596-8340	ryang0711@gmail.com
2 Year Director:	Tony Johnson	(253)753-5938	johnsontony068@gmail.com
1 Year Trustee:	Paul Haak	(253)312-1743	pvhaak@gmail.com
2 Year Trustee:	Wes Ames	(253)376-7871	ameswa@msn.com

## 2026 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	Paul Haak	(253)312-1743	pvhaak@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

## February 2026

Margaret Ramey – 2<sup>nd</sup>  
 Charlene Marshall – 2<sup>nd</sup>  
 Vernon Sullivan – 2<sup>nd</sup>  
 Adrian Stiles – 3<sup>rd</sup>  
 Brittany Hamilton – 4<sup>th</sup>  
 Lloyd Poehler – 5<sup>th</sup>  
 Charlotte Cuevas – 8<sup>th</sup>  
 Jon Reiber II – 8<sup>th</sup>  
 Ross McKnight – 10<sup>th</sup>  
 Angelia Cuevas – 11<sup>th</sup>  
 Emily Hochstrasser – 11<sup>th</sup>  
 Jeffrey Ming – 12<sup>th</sup>  
 Vernon D. Sullivan – 13<sup>th</sup>  
 Lynette Richardson – 18<sup>th</sup>  
 Anna Carpenter – 19<sup>th</sup>  
 Jennevie Ryan-  
 Ruprecht – 19<sup>th</sup>  
 Miriam Daniel – 20<sup>th</sup>  
 Liz Clark – 21<sup>st</sup>  
 Michael Dobson – 21<sup>st</sup>  
 Brett Lawrence – 21<sup>st</sup>  
 Erin Thompson – 21<sup>st</sup>  
 Candita Carpenter – 23<sup>rd</sup>  
 Max Gordon – 23<sup>rd</sup>  
 Christina Morrissey – 23<sup>rd</sup>  
 Karen Murphy – 23<sup>rd</sup>  
 Gayleen Holmes – 25<sup>th</sup>  
 Moth Hinkel – 26<sup>th</sup>  
 Gregory Arnold – 26<sup>th</sup>  
 William Archer – 27<sup>th</sup>



## THE RARE, THE UNUSUAL, THE EXOTIC III

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

- |                |                      |                     |
|----------------|----------------------|---------------------|
| 1. ADAMITE     | 10. GREENOCKITE      | 19. OLIGOCLASE      |
| 2. ANATASE     | 11. HORNBLENDE       | 20. PHOSPHOPHYLLITE |
| 3. ANGLESITE   | 12. LITHIOPHILITE    | 21. PROUSTITE       |
| 4. ARAGONITE   | 13. LUDLAMITE        | 22. STAUROLITE      |
| 5. AUGELITE    | 14. MANGANOCALCITE   | 23. SULFUR          |
| 6. BOLEITE     | 15. MANGANOTANTALITE | 24. TRYPHYLLITE     |
| 7. DESCLOIZITE | 16. MILARITE         | 25. WHEWELLITE      |
| 8. EKANITE     | 17. NEPHELINE        | 26. ZECTZERITE      |
| 9. GADOLINITE  | 18. PECTOLITE        |                     |





# ROCK-A-TEER

Newsletter of Puyallup Valley

Gem & Mineral Club

P.O. Box 134

Puyallup, WA 98371