

In this issue

Juniors	2
Calendar of Events	3
Trilobite Collecting Success in Western Utah	4
Jim Miller	8
Happy Birthday!	8
Geochronologic Time	9
Rock lovers everywhere	10
Before you go rockhounding	10
Rockhounding Hosts	11
Trips and shows	11
Mineralogical Societies Convention	16
Shows farther afield	18
Maps for Rockhounds	22
About Us	23
Lapidary Shop	23
Committees	24
Grit and oil for sale	26
Connect with us	28
Our Board	28



February meeting

Monday, February 16 at 7 pm

Jay Hester will give a talk on septarian nodules for our Rock of the Month presentation.



Jay Hester

Paul Newby will offer a silent auction with specimens you can bid on.

If you would like to, bring a rock or two to share during Show and Tell.

For those with last names beginning with N - Z, please bring snacks to share.

Banner image

The banner image is of two bison carved from septarian nodules. They are in Bruce Samuels' collection.

Juniors

Amaryah Daniels

juniors@maplewoodrockclub.com



Calendar of Events

Here are some important dates for your calendar. Parties and social time are such valuable ways we get to know each other that we dedicate two meetings a year to them. In August we have a BBQ and in December we have a holiday party. All our other meetings are on the third Monday at 7 pm.

Event	Date	What's happening
Groundskeeping Day	March 22	Work party
Spring Show	April 5 and 6	Show
Trailer Clean Out	June 7 - 19	Organize the trailer contents
Summer Show	August 16 and 17	Show
Summer BBQ	August 18 at 6 pm	Potluck dinner and party instead of a member meeting
Annual Showcase	November 8 and 9	Demonstrations and displays for the community
Holiday Show	December 6 and 7	Show
Holiday Party	December 8 at 6 pm	Potluck dinner and party instead of the December meeting. Please note it's on the second Monday, not the usual third.



Juniors display at the 2024 Annual Showcase

Trilobite Collecting Success in Western Utah

By Jim Miller

Perhaps the most famous of all fossils in the geologic record is the trilobite. The relatively sudden appearance of these creatures in the fossil record marks an explosion of new and diverse animal life forms in the primitive ocean environment of Planet Earth. As a practicing geologist and rockhound, I had searched without success for a complete trilobite fossil for more than 40 years. But in October 2017, my quest for trilobite fossils was fulfilled in western Utah...

After doing a bit of research on the Internet, I identified the U-Dig Fossil Site (<https://u-digfossils.com/>) as a possible location to realize success in trilobite collecting. I included the site as a planned stop during my end-of-summer road journey to Missouri and back.

The collecting site is located about 52 miles west of Delta, Utah, fairly close to the Nevada border and Great Basin National Park. The last 20 miles of the journey to the U-Dig site is a well-traveled gravel road. The road can be a little rough in places, but almost any passenger vehicle or SUV can negotiate the road, weather permitting. Several sections of the gravel road are arrow- straight, which affords a distant view of the mountain range that is home to the fossil site (see photo below).



Looking northward from the gravel road into the distance, the mountain range was partially obscured by ominous, dark clouds. As I drew closer to the mountains, I realized that the clouds were dropping snow! I wondered if the collecting site would even be open under such conditions, and feared that my trilobite quest would be dashed. But my good fortune held! The clouds lifted as I rounded the final curve and spotted the U-Dig fossil mine. I drove to the entrance, checked in, got a briefing about the collecting site, and joined about eight other hardy souls to try our luck in pursuing trilobite fossils.



The collecting site is quite interesting. The mine owners use a large tracked excavator to dig into the side of a hill that consists of fossil-bearing shale of the Wheeler Formation. This shale originally accumulated as oceanic bottom sediments in the Cambrian geologic time period, about 500 million years ago. The Wheeler Formation in Utah is famous for its abundant trilobite fossils, as well as fossils of other ancient marine organisms. The mine owners sell fossils from this location worldwide. But they also encourage the public to visit the site and try their hand at fossil collecting. And any fossils found can be kept!

After our briefing, our fossil-hunting group walked a short distance to the collecting site, where the tracked excavator had recently removed shale from the working face of the mine (see photo below). Loose, flat pieces of shale littered the ground everywhere. We started picking up loose pieces of shale and splitting them with chisels to see if fossils were hiding in the rock. As would be expected, some of the layers were more productive than others. I started to find trilobite fossils almost immediately. But there seems to be an unwritten rule -- all good fossils are on the broken edge of a piece of shale. I was getting frustrated finding partial fossils that were severed by fractures...



I began to employ a new strategy. I used a crow bar to pry up large, intact plates of shale from a productive layer that had been partially exposed by the excavator. The flat shale pieces I removed were typically a few inches thick and one-to-three feet in long dimension. When I used my chisel to split open these larger plates of shale, I had success in finding numerous intact trilobites! I discovered that there was considerable variation in the size of the fossils. Sometimes the smaller trilobites popped completely out of the shale by themselves. Two of my trilobite treasures are pictured below.



I also found an intriguing enigma fossil at the U-Dig site. As shown in the two photos below, the fossil has the shape of a flying saucer disk. I inquired of several local paleontologists about the nature of this fossil, and none were familiar with it. Finally, a geologist friend in the UK sent me a scientific paper that had the answer. My enigma fossil is the holdfast for an extinct bottom-dwelling organism called a rangeomorph. These creatures were rooted to the ocean bottom with a holdfast, somewhat like modern kelp. They had branches that resemble bracken ferns extending upward into the water column. Little is known about the functions of these branches, or the life history of these ancient organisms.



If you have an interest in fossil collecting, I strongly encourage a visit to the U-Dig Fossil Site. I found about 15 really nice trilobite specimens and the interesting rangeomorph fossil in a couple of hours. And the cost was very reasonable

Jim Miller

Jim Miller is a long-time member of Maplewood Rock & Gem Club. He is a retired geologist and holds a Bachelor of Science degree in geological engineering, as well as a Master of Science degree in environmental geology. Jim has loved rocks, fossils, crystals and the natural world since grade school. He enjoys rock tumbling and is an accomplished flintknapper. In 2006 Jim wrote and published a CD book on the types of stone used for knapping arrowheads and stone knives. He enjoys technical writing and has had several of his articles published in Rock & Gem magazine.

To rockhounds born in February,

Happy Birthday!

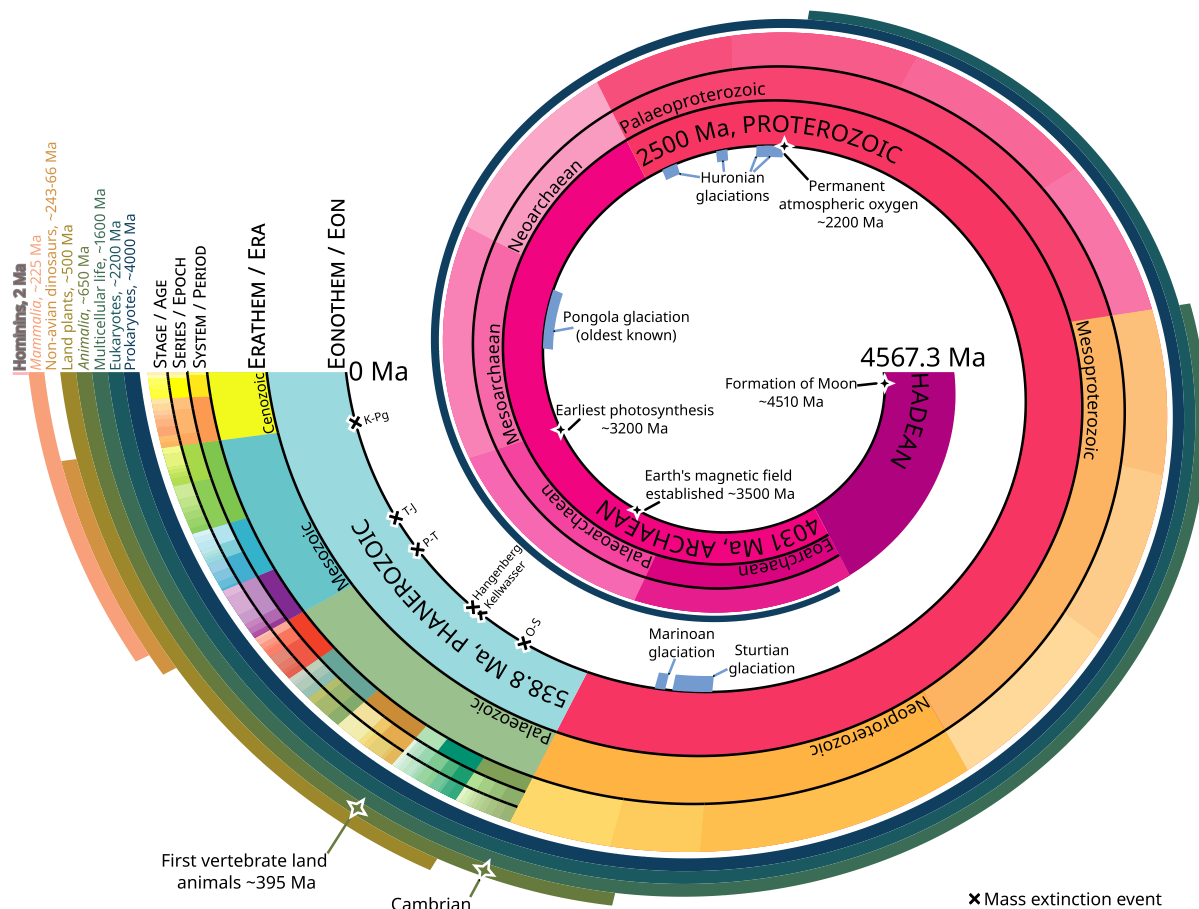
Your birthstone is amethyst, a semi-precious gem ranging in color from pale violet to deep royal purple. When heat-treated, amethyst turns yellow and is called citrine. Most of the citrine sold today was once amethyst.

Ancient Greeks believed amethyst prevented people from getting drunk. Wealthy folks would sometimes put amethysts on drinking goblets, so they'd not have to worry. Not surprisingly, the word *amethyst* comes from the ancient Greek word, *amethystos*, which meant *not drunk*.



Geochronologic Time

In talking about the timeline of Earth's history, scientists divide time into a hierarchy beginning with eons, and those are partitioned into eras which are further sectioned into periods, then epochs, and finally, ages. All of these sections are derived from earth's history as we know it from examining the rock strata.



Geologic Time Scale by [Jarred C. Lloyd](#). Published under the Creative Commons license [CC BY 4.0](#). In the illustration time begins 4.56 Million years ago (~4.56 Ma) and winds around to 0 Ma which is today.

The four eons are Hadean, Archean, Proterozoic and Phanerozoic. Hadean commenced at the earth's beginning about 4.54 billion years ago. The eons are divided into 10 eras. The periods, epochs, and ages are too numerous to name. The thin outer lines beginning with dark teal show the time span of a type of life, such as, non-avian dinosaurs.

Rock lovers everywhere

Before you go rockhounding

Rockhounding is fun to do with a group. Join one of the trips listed below and meet other local rockhounders. If you plan to go, please contact the host a week or so ahead to let them know you are coming and to find out if anything has changed.

As you get ready for the trip, we recommend that you go through this checklist:

- ☐ Contact the host a week before the trip.
- ☐ Plan your driving time so you arrive 30 minutes before the meeting time.
- ☐ If needed for parking, get a Discover Pass or bring money for a trailhead or forest pass.
- ☐ Collect your tools and containers for the rocks:
<https://mineralcouncil.wordpress.com/photos-of-collecting-tools/>
- ☐ Prepare a first aid kit.
- ☐ Plan appropriate clothes, boots, gloves, snacks, and water.
- ☐ Gas up your vehicle.
- ☐ Review the Rockhound Code of Ethics. It's important to follow these so that the lands remain open for rockhounding.
<https://mineralcouncil.wordpress.com/rockhound-code-of-ethics/>



Rockhounding Hosts

Here is the contact information for hosts of the rockhounding trips:

Marysville Club	Nique Wicks	nwhoppyfrog41@gmail.com (509) 670-0630
Pow Wow	Larry Vess	vessel3755@gmail.com (253)473-3908
Puyallup Club	Nate White	nate.white77@gmail.com (206)349-7054
Washington State Mineral Council	Ed Lehman	wsmced2@outlook.com (425) 334-6282
	Nique Wicks (contact information is above)	

Trips and shows

Date and Time	Host and Location	Details
Feb. 15 th 9 am – 5 pm 16 th 9 am – 4 pm	Washington Prospectors Mining Association Monroe Fairgrounds d	Gold, Gem, and Mineral Show \$5 ages 14 and over Ages 13 and under are free with an adult https://washingtonprospectors.org/
Feb. 22 nd 9 am	Marysville Club Cedar Ponds site Meet at Sultan Park 1 mile hike on a road	Search for jasper and fossils. Bring tools for digging and breaking light hard rock

Date and Time	Host and Location	Details
March 1 st 10 am – 6 pm 2 nd 10 am – 5 pm	East King County Club Pickering Barn 1730 10 th Ave. NW, Issaquah, WA	Annual Rock and Gem Show \$1 for everyone ages 12 and over
March 8 th 9 am	Marysville Club Cherry Creek site Park at the North end of Duvall	Search for jasper Bring a rock hammer for light hard rock tools Involves wading in a creek and hiking in bushy terrain
March 8 th and 9 th 10 am – 5 pm	North Seattle Lapidary and Mineral Club Crown Hill Center 9250 14 th Ave NW, Seattle	69 th Annual Rock and Gem Show
March 29 th 10 am – 6 pm 30 th 10 am – 5 pm	Mount Baker Rock and Gem Club Ferndale Pavilion 2007 Cherry St., Ferndale, WA	63 rd Annual Rock and Gem Show
April 5 th and 6 th 10 am – 5 pm	Maplewood Rock and Gem Club	Spring show
April 12 th 8 am	Pow Wow Rockhounds Saddle Mountains site Meet at the boat launch SW of Mattawa	Search for petrified wood. Bring tools for breaking light hard rock or plan to collect smaller pieces.
April 12 th and 13 th 4 pm – 8 pm	NW Stone Sculptors Association Warren G Magnuson Park, Hangar 30	35 th Annual Best of the Northwest Spring Show Includes a youth stone carving workshop

Date and Time	Host and Location	Details
May 3 rd and 4 th 10 am – 5 pm	Everett Rock and Gem Club Evergreen State Fairgrounds 18359 Cascade View Dr., Monroe, WA	70 th Annual Show
May 10 th 9 am	Marysville Club Racehorse Creek site. Meet at the Mini Mart at I-5 exit 240.	Search for leaf fossils and morel mushrooms. Bring a shovel and rock splitting tools.
May 24 th 9 am	Marysville Club Wild Turkey mine site Meet at 3515 Waitts Lake Road, Valley, WA	Serch for noble serpentine. Pay to dig. Bring tools for hard rock or surface picking.
May 31 st 9 am	Marysville Club Walt Bailey Trail site Meet at the Verlot Ranger Station	Search for rainbow chert. Collecting along the roadside. Bring tools for hard rock.
June 6 th noon – 5 pm 7 th and 8 th 10 am – 5 pm	Puyallup Valley Gem and Mineral Club Swiss Park 9205 198 th Ave. E, Puyallup, WA	Valley of the Gems show
June 21 st 9 am	Washington State Mineral Council Saddle Mountains site Meet at Harvest Foods in Mattawa, WA	Serch for petrified wood and opal. Bring tools for digging, breaking light hard rock, and surface picking
July 26 th 9 am	Marysville Club Lake Wenatchee site Meet at the rest stop just West of Lake Wenatchee on Hwy 2	Search for garnets. Bring a shovel and a screen container for the garnets

Date and Time	Host and Location	Details
August 8 th and 9 th 10 am – 5 pm 10 th 10 am – 4 pm	Puyallup Valley Gem and Mineral Club Tacoma Sportsmen's Club 16409 Canyon Road East, Puyallup, WA	2025 Jim Christian Memorial Show in the Trees
Aug. 16 th and 17 th 9 am	Puyallup Club Greenwater site Meet at the Enumclaw Ranger Station	Search for agate, jasper, and opal. Bring tools for digging and hard rock.
Aug. 16 th 10 am – 5 pm 17 th 10 am – 4 pm	NW Stone Sculptors Association Evergreen Arboretum, Everett, WA	Fresh Paint 2025 Everett Arboretum Sculpture Walk https://www.schack.org/fresh-paint
Sept. 6 th and 7 th 8 am	Pow Wow Group Red Top site. Meet at the Teanaway Campground	Search for agate, jasper, and geodes. Bring tools for digging and hard rock
Sept. 20 th d 10 am	Puyallup Club Little Naches site Meet at the intersection of Hwy 410 and FR 92	Search for thunder eggs, fossils, lilypad jasper. Bring a shovel and small bar
Sept. 27 th and 28 th	NW Stone Sculptors Association Kubota Garden, Seattle, WA	Kubota Garden Sculpture Show and Sale
Oct. 1 st 9 am	Marysville Club Meet at Index, WA	Search for picture jasper. Bring a rock hammer.
Nov. 8 th 9 am	Marysville Club Blanchard Hill site Meet at I-5 exit 240 at the Mini Mart	Search for stilpnomelane (Dalmation stone). Bring hard rock tools. Collecting on the road shoulder.



JOIN US AT OUR

SPRING BAZAAR!

April 5 & 6, 2025 ; 10am-5pm

8802 196th St SW, Edmonds, WA



Addisea Gems
Heartwarming Crystals
Katy's Custom Gems
Triple A Rockhound
The Natural School
Martin Trust Stones
Grand Products
DandyLion Crystals & Jewelry
Mike's Rock & Lapidary
Pilchuck Minerals
Ixchel Crystals
Enis' Jewelry
& MORE!



Washington Prospectors Gold, Gem and Mineral Show Saturday and Sunday February 15 & 16, 2025

Special Guests appearance by:
< Gold Rush TV Show Stars >
< Photos and autographs with >

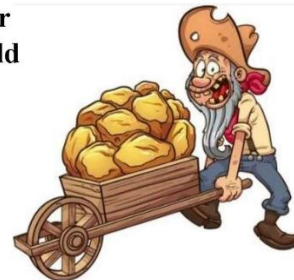
♦ Carlos Minor ♦ James Hamm
♦ Wendell Malmberg ♦ And More



Buy Gold, Silver
Gemstones
& Jewelry

- ♦ Over 40 Vendors selling merchandise
- ♦ Learn how to pan for gold at our panning
- ♦ Presentations by industry experts
- ♦ Finding Ellensburg Blues
- ♦ Learn about Metal Detectors and how to use them
- ♦ Buy your prospecting gear
- ♦ Buy Gold or Sell your Gold

Win some Gold with our
hourly Door Prizes.
(Must be present to win.)



Admission is \$5. Children 13 and under are FREE with adult
Free gold pan to the first 50 paid guests thru the door each day

Evergreen State Fair Grounds (Bldg 600) - Monroe, Washington

Saturday February 15th, 9am to 5pm
Sunday February 16th, 9am to 4pm

Mineralogical Societies Convention

The NW Federation of Mineralogical Societies is holding their annual convention in Walla Walla this September. Our club is a member of this federation. We don't yet have full details about the convention, but we do know the date. Now is not too early to book accommodations, if you are planning to attend. Walla Walla is a vibrant town at any time, but this convention overlaps with local winery events and a car show.



Marcus Whitman Gem & Mineral Society
marcuswhitmangem.com
info@marcuswhitmangem.com
Walla Walla, Washington

87th Anniversary Northwest Federation of Mineralogical Societies Show & Convention 2025

Walla Walla, Washington September 12-14, 2025
Hosted by the Marcus Whitman Gem & Mineral Society

We are excited to combine our Annual Gem Show with the NFMS Convention and welcoming all to Walla Walla. As we look forward to September, we must let you know that this is, quite possibly, the busiest week of the year. In addition to the Gem Show and Conference, there is an Annual Car Show, Aviation Show, and Fall Release for wine lovers. With that being said, we highly recommend getting a head start on booking your stay with us.

Here are various links to lodging options within the valley:

- Bed & Breakfast Lodging: <https://wallawalla.org/lodging/bed-and-breakfast/>
- Hotels & Motels: <https://wallawalla.org/lodging/hotels-motels/>
- RV/Campgrounds: <https://wallawalla.org/lodging/camping-campgrounds/>
- Vacation Rentals: <https://wallawalla.org/lodging/vacation-rentals/>

Stay tuned for the full conference program coming soon. We look forward to having you in Walla Walla.

Shows farther afield

Who wouldn't enjoy a weekend in British Columbia, Oregon, or the sun zone east of the Cascades?. These shows offer a chance to see some places you might not have visited yet.

Date and Time	Host and Location	Details
February 22 nd 10 am – 6 pm 23 rd 10 am – 5 pm	Idaho Gem Club Expo Building South Wing 5610 Glenwood Boise, ID	85 th Annual Gem and Mineral show \$5 for ages 13 and older Ages 12 and under must be accompanied by an adult.
February 22 nd and 23 rd 10 am – 4 pm	Maple Ridge, BC Lapidary Club Albion Community Centre 104 th Ave and 240 th St, Maple Ridge, BC	Annual show
March 1 st 10 am – 6 pm 2 nd 10 am – 5 pm	Owyhee Gem and Mineral Society O'Conner Field House 2207 Blaine St, Caldwell, ID	71 st Annual Rock and Gem Show \$5 ages 12 and over
March 7 th – 9 th 10 am – 5 pm	Tualatin Valley Gem Club Forest Grove National Guard Armory 2950 Taylor Way, Forest Grove, OR	66 th Annual Rock and Mineral Show \$1 ages 13 and over
March 7 th – 9 th 10 am – 4 pm	Oregon Agate and Mineral Society Oregon Museum of Science and Industry (OMSI) 1945 SE Water Ave, Portland, OR	74 th Annual Show Parking \$5 for 2 hours or \$8 for all day

Date and Time	Host and Location	Details
March 8 th 10 am – 5 pm 9 th 10 am – 4 pm	Alberni Valley, BC Rock and Gem Club Alberni Athletic Hall 3727 Roger St, Port Alberni, BC	Annual show
March 8 th – 9 th 9 am – 5 pm	Panorama Gem and Mineral Club Stevens County Fairground Ag and Trade Center 317 West Astor, Colville, WA	Annual show
March 14 th noon – 6 pm 15 th 10 am – 6 pm 16 th 10 am – 4 pm	Victoria, BC Lapidary and Mineral Society Leonardo de Vinci Centre 195 Bay St, Victoria, BC	Annual show
March 14 th 9 am – 6 pm 15 th 10 am – 5 pm	Hellgate Mineral Society Hilton Garden Inn 3720 North Reserve St., Missoula, MT	30 th Annual Show \$5 ages 12 and over ages 11 and under are free with an adult
March 22 nd – 23 rd 10 am – 5 pm	SE Idaho Gems and Mineral Society Bannock County Fairgrounds 10588 Fairground Dr, Pocatello, ID	Annual Rock and Gem Show \$3 ages 13 and over ages 12 and under are free with an adult
April 19 th 10 am – 6 pm 20 th 10 am – 5 pm	Idaho Falls Gem and Mineral Society Bonneville County Fairgrounds 1542 E 73 rd South, Idaho Falls, ID	59 th Annual Show \$3 ages 13 and over

Date and Time	Host and Location	Details
April 25 th 10 am – 4 pm	Yakima Rock and Mineral Club Central Washington State Fair Ground	62 nd Parade of Gems \$7 ages 18 and over \$2 students ages 13 and up
26 th 10 am – 5 pm	Modern Living Building 1301 South Fair Ave., Yakima, WA	
27 th 10 am – 4 pm		
April 26 th 10 am – 5 pm	Lakeside Gem and Mineral Club Benton Franklin County Fairgrounds, Building 2	28 th Annual Rock and Mineral Show \$5 ages 15 and over Ages 14 and under are free with an adult
27 th 10 am – 4 pm	1500 S Oak St, Kennewick, WA	
May 3 rd 9 am – 5 pm	Umpqua Gem and Mineral Club Douglas County Fairgrounds	53 rd Annual Show, "One More Rock"
4 th 10 am – 4 pm	2110 Frear Ave., I-5 exit 123, Roseburg, OR	
May 10 th 10 am – 6 pm	Hatrockhounds Gem and Mineral Society Eastern Oregon Trade and Event Center	<i>Natures Treasures Underfoot</i> \$5 for one day \$12 for all three days
11 th 10 am – 5 pm	1705 East Airport Road, Hermiston, OR	
May – June May 31 st 9 am – 5 pm	North Idaho Mineral Club Kootenai County Fairgrounds, Jacklin Building #25	Annual show \$5 ages 13 and over ages 12 and under are free with an adult
June 1 st 10 am – 4 pm	4056 North Government Way, Coeur d'Alene, ID	

Date and Time	Host and Location	Details
August 10 th 10 am – 4 pm	Fraser Valley Rock and Gem Club Aldergrove Legion 26607 Fraser Hwy, Aldergrove, BC	Annual tailgate
August 20 th and 21 st 10 am – 4 pm	Fraser Valley Rock and Gem Club Aldergrove Kinsmen Community Center, Aldergrove, BC	Annual show



The Umpqua River near Roseburg, Oregon and the "One More Rock" show in May. Photo by [Llywrrch](#). This image is published here under the Creative Commons license, [CC BY 2.5](#).

Washington State Mineral Council

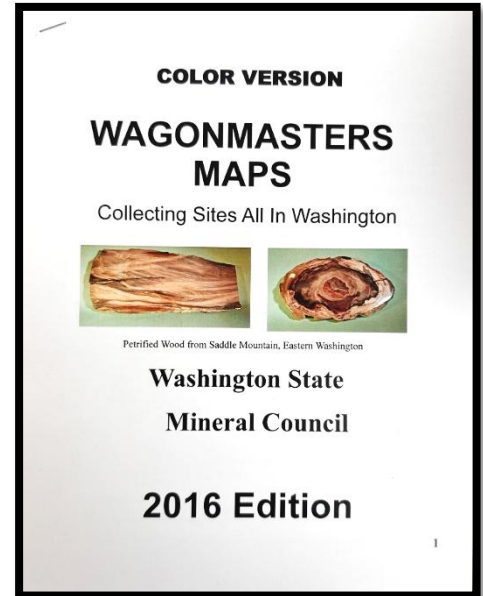
Our club, along with many other rock and gem clubs in the state, is a member of the Washington State Mineral Council. This organization helps us by

- advocating for access to public lands
- advocating for beneficial land use policies
- compiling and sharing maps and other information
- publicizing shows and field trips so members learn about and can participate in events at other clubs

Read their latest [Newsletter](#).

Maps for Rockhounds

The Washington State Mineral Council has put together a 62-page booklet with maps for finding rock hounding sites. You can buy a copy for only \$20 at the meeting.



Seattle Regional Gem and Mineral Shows Committee

Our club is a member of a Seattle area organization of rock clubs. Together we share wooden display cases that we use at our shows. These cases are stored in the new shed behind our building. The other member clubs are the North Seattle Lapidary Gem and Mineral Club and the West Seattle Rock Club.

Northwest Federation of Mineralogical Societies

Our club is a member of the Northwest Federation of Mineralogical Societies: <http://Northwestfederation.org>. We email their newsletter to our members each month.

About Us

Lapidary Shop

Our lapidary shop is reserved for members who have paid their dues. Inside are five slab saws, three CabKing™ machines for polishing cabochons, and two trim saws.

Sign up for shop time

All shop users must sign up for a time slot at least a day before the session. On their first visit, new shop users will be trained on shop procedures and safety before being able to use any equipment.

You can [sign up for shop time online](#). The system will send you a confirmation email which you should save until after your session. You will need the email if you need to cancel your reservation. Each Thursday and the 1st and 3rd Wednesdays we have two shop sessions available:

- Session 1: from 3:00 to 5:30 pm
- Session 2: from 5:30 to 8:00 pm

How to cancel

If you sign up for shop time online and later realize you won't be able to make it, you need to cancel your reservation no later than two days before the session. So, if you are cancelling a Thursday time, you need to cancel by Tuesday at midnight. This enables someone else to sign up. *If you do not cancel, you will be charged for the session.* To cancel, click the link in the confirmation email you received.

What to bring

You need to bring \$10 (cash or check) to pay for the session. Additionally, please bring these:

- Eye protection
- Hearing protectors

Before you leave the shop

The shop stewards are volunteers who generously give 6 hours a week to enable us to use the tools. Before you leave a tool station, please wipe it down and leave it in the same condition as you found it. If you discover a problem with a saw or tool, please let the Shop Steward know.

Shop Stewards

Rich Osborne
Bruce Samuels
Ashley Martin
Nathan O'Brien

Shop@maplewoodrockclub.com



Committees

Our club could not provide benefits to our members without the generosity of volunteers giving their time and talents to plan, organize, lead, communicate, and more.

Most of our committees are humming along under the leadership of members who have stepped up to help. But there are several committees without chairs and others have chairs who want to form teams to accomplish their jobs. Look for the bold committee names below. Will you step into one of these openings?

Committee	Chairs or Leaders	About this role
Attorney	Sam Roleru	Pro bono
Classes	Open	Find people to lead classes. Submit announcements about classes to the newsletter and Website Editor. Announce upcoming classes at meetings. Organize class enrollment.
Cleaning	Raven Thompson-Happy More people needed	This could be a team. They will clean the interior of the building, purchase consumables like paper towels and cleaning products, and resupply the restrooms with paper towels and toilet paper.
Community Displays	Joy Wiley	Puts temporary displays in libraries and elsewhere in our community.
Building Maintenance	Open	Notifies things that need fixing or maintenance and either takes care of them or finds someone else to do them.
Field Trips	Open	Marion finds people to lead field trips. Help coordinate signups and getting waivers signed.

Committee	Chairs or Leaders	About this role
Groundskeeper	Crister Sausler	Keeps the grounds looking nice by organizing an annual work party and by doing the regular upkeep.
Historian	Michele McGraw	Maintains a store of historical copies of photos, donation records, and other data the club might want to retain.
Juniors	Amaryah Daniels	
Kitchen	Carla James	Organizes snacks for meetings.
Lapidary Shop	Rich Osborne, Bruce Samuels, Ashley Martin, Nathan O'Brien	They serve as shop stewards, maintain the tools in the shop, and organize work parties to clean the shop.
Library	Nancy Ross	Tracks borrowing, buys books, and organizes the library.
Membership	Bruce Samuels	Welcomes new members, orders name badges, manages member applications and renewals.
Newsletter	Nancy Samuels	Writes and emails the newsletter to all members in the week before our general meetings.
Publicity	Open	Advertises for shows on Facebook and fliers.
Parliamentarian	Open	Ensures we follow Roberts Rules of Order during meetings.
Rentals	Craig Kosovich, until June	Serves as the contact person for renters. Accepts rental contracts, checks to see that renters left the building clean.

Committee	Chairs or Leaders	About this role
Seattle Regional Gem and Mineral Shows Liaison	Nancy Samuels	Our club, the North Seattle Rock Club, and the West Seattle Rock Club are members of this organization. Together we own the shed where we store shared display cases for shows.
Shows	Gary Kirchberger Need two people	Plan and organize our Spring, Summer, and December shows.
Sunshine	Nancy Ross	Sends cards to members who are ill or who would be cheered by a card.
Washington State Mineral Council	Nathan O'Brien	Our club, and nearly all rock clubs in Washington are members of this organization. Nathan represents our club at their monthly meetings.
Ways and Means	Angela Vitense Mary Garvey Crister Sausler	They process and organize donated items, as well as get estimated values, set prices, and record descriptions. The team manages the club's sale tables at each show.
Website	Lynz Taylor	Updates the website content and adds/removes features as needed. Pays the hosting and domain registration fees.

Grit and oil for sale

The Shop Stewards have grit. When the shop is open you can buy grit or oil. Please email them a day ahead of when you will stop by to purchase grit: shop@maplewoodrockclub.com

Each grit package is \$4, and this is what they sell:

1 lb of 60/90
1 lb of 120/220

$\frac{3}{4}$ lb of pre-polish
 $\frac{1}{2}$ lb of polish

Gallon of oil for \$20

Connect with us

Website: <http://www.maplewoodrockclub.com/>

Facebook page: Maplewood Rock & Gem Club

Facebook group for members: MRGC Sales and Trades

Email us: info@maplewoodrockclub.com



Address: 8802 196th St SW, Edmonds, Washington 98026

Our Board



Our club is run entirely by volunteers; and we are grateful for the time, energy, and expertise they give to our community.

President: Angela Vitense

Vice President: open

Treasurer: Lisa Rammell

Secretary: Raven Thompson-Happy

Members at large: Paul Newby,
Nathan O'Brien, Crister Sausler,
and Michele McGraw.

Image licenses

We use abbreviations in the license attributions. Here are the definitions.

CC: Creative Commons license

BY: attribute the author, link to the license, and indicate if changes were made.

SA: share alike - If you publish the image, you must use the same license.

ND: no derivatives - You may not alter the image.

NC: non-commercial use - You may not use the image for commercial use.

3.0 or other number: version of the license

News to share?

Did you go rockhounding? Have you acquired a beautiful new specimen? Contact Nancy Samuels, the Editor at MRGC@nancysamuels.com.

This issue

Maplewood Rock and Gem Club News

Volume 2

Publication year: 74