



In this issue

Juniors	2
Quest for Lode Gold in Remote Alaska	4
Jim Miller	11
Calendar of Events	12
Happy Birthday!	13
Rock lovers everywhere	14
Before you go rockhounding	14
Rockhounding Hosts	15
Trips and shows	15
Mineralogical Societies Convention	19
Shows farther afield	20
Washington State Mineral Council	22
Maps for Rockhounds	22
About Us	23
Lapidary Shop	23
Committees	24
Grit and oil for sale	26
Connect with us	27
Our Board	27

March meeting

Monday, March 17 at 7 pm

Don Wilcox will speak about rock identification. Do you have a specimen that you wonder about? Bring it for Show and Tell, and perhaps you or another club member will solve the mystery.

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

For those with last names beginning with A - M, please bring snacks to share.

Banner image

In the banner photo you see the beautiful sedimentary sandstone cliffs in Kodachrome Basin State Park in Utah. In case you are wondering, the area was named after the popular brand of color film in 1948.

Juniors

Amaryah Daniels

juniors@maplewoodrockclub.com

March, May and October

This March, we look forward to hearing from Raven Thompson-Happy who will be speaking to the juniors about rock matching and more rock vocabulary.

We are in need of speakers for the May and October Juniors meeting. If you are interested in sharing your knowledge of a particular rock and gem subject, please reach out to Amaryah Daniels.

Sedimentary rocks

This January, we kicked off the year with the rock cycle and Earth processes learning about Sedimentary Rocks. Chris Huffines kindly spoke on the topic and shared about how sedimentary rocks are formed – carried in rivers and deposited in lakes and oceans. He also shared about which types of rocks are sedimentary such as limestone, sandstone, chalk, clay, and shale. We are grateful to Chris Huffines for speaking to the kids this month.

The juniors then partook in a craft to create their own sedimentary model. Using jars, the juniors filled them with layers of different types of sedimentary rocks and then poured water in it and shook it up. As the jar sits, the juniors can examine the layers in this natural density jar to see which material they used was the heaviest.



Bryce National Park; Hole eroded in sedimentary limestone. The gray dolomitic limestone on top is harder which slows the erosion of the colorful layers below.

Each Junior got to choose and take home a sedimentary rock. January's display case featured the fantastic rock collection of Maddox Daniels.

Metamorphism

In February, the juniors learned all about metamorphic rocks. Nathan O'Brien spoke about the process in metamorphism in which metamorphic rocks are formed when existing rocks are transformed by heat and pressure. The juniors learned that they change substantially from their original igneous, sedimentary, or earlier metamorphic form when they are subjected to high heat, pressure, or hot mineral-rich fluids. We appreciate Nathan for sharing his knowledge about metamorphic rocks!

In two different activities, the juniors got the opportunity to make a metamorphic rock with clay using various colors. They twisted and pressed together the clay which eventually displayed different patterns mimicking the metamorphism process. In another activity, the juniors identified different grades of metamorphic rocks such as Shale, Slate, Phyllite, Gneiss, and Schist and organized them from low to high grade.

Juniors and brothers, Dorian and Leo Bailey, displayed their expansive rock collection in the display case this February.



Metamorphic rock pattern; Gneiss leucosome; Photo by [Peter Prehn](#); [CC BY-NC-ND 2.0](#)

Quest for Lode Gold in Remote Alaska

By Jim Miller

I have been an enthusiastic gold prospector for many years. The license plate on my Jeep spells out my passion. It reads "AU FEVER" (AU is the chemical symbol for gold; you can figure out the rest). For my previous prospecting efforts, I searched for placer gold using a variety of recreational mining methods, such as panning, sluicing, small-scale dredging, crevicing, high banking and metal detecting. Placer gold can be found in some modern and ancient stream deposits. However, all placer gold owes its origin to lode deposits within bedrock (hence the phrase "mother lode"). Over long periods of time, weathering and erosion remove the lode gold from its host rock and the gold is transported downhill and downstream by runoff and floodwaters to become placer gold.

When a rockhound friend of mine offered me the chance to prospect on his lode claim in Alaska, I was very intrigued. I had never searched for or collected gold right out of the source rock, and I jumped at the chance for a new experience. In July, 2013, I took a very scenic flight on Alaska Airlines to Anchorage. My friend Bruce met me at the airport, and we spent the afternoon shopping for provisions to support a week of prospecting in the Dutch Hills, a short distance south of the Alaska Range and Denali National Park.

The next morning we were off to the wilderness in his 4WD pickup. The first 2-1/2 hours were easy going on highways and paved roads. Then the fun began. We still had 30 miles to go on gravel roads that got uglier with every mile we traveled. Potholes, mudholes, sidehills, frost heaves, boulders and creek crossings... Those 30 miles took 3 hours and left me feeling like I had been a punching bag for a prizefighter. The plus side was that the weather was gorgeous, and we were

rewarded with occasional spectacular views of Mount McKinley (Denali) and Mount Foraker during our journey.



We finally arrived at Bruce's claim at the end of the primitive road in late afternoon. His lode claim is in the Bird Creek valley on the side of a mountain with ground elevations ranging from 2,800 feet on the Bird Creek valley floor to 4,700 feet at the crest of the mountains that frame the valley.



We established camp at an elevation of 2,980 feet on a bench that had been cut about 25 years earlier by previous owners of the mining claim. In the photo below, the bench that we camped on is within the circled area in the lower right. The mine site is in the circled area in the upper left, approximately 650 feet higher than the camp.

It is relatively rare in July to find perfectly clear weather for viewing the spectacular sights of Denali National Park. When crystal-clear weather welcomed us to the Bird Creek valley, we decided to get up early the next morning and hike to the head of the valley and check out the scenery. We started our 2-mile, off-trail trek at 7 AM, walking and scrambling to the headwaters of the valley that is home to Bird Creek. The scattered snowfields and green alpine tundra of the valley offered great views as we gazed back toward our distant campsite. The photo below looks back at the U-shaped Bird Creek valley.



By 11 AM we reached the crest of the last ridge at the southern border of Denali National Park, elevation 4,650 feet. Cloudless views of the glacier-draped Alaska Range, Mount Foraker and Denali were breathtaking from the summit ridge. We had great scenery for inspiration during lunch, before we began

our hike back down the Bird Creek valley to the mine site.



Bruce had warned me that the active mining area was located high on a steep slope above our campsite and he wasn't exaggerating! To access the mining area we had to climb a rough trail along the side of very steep ravine that supported a small creek. Bruce and his cousin had hand-excavated a narrow bench on the slope to expose the local geology and to locate promising areas for prospecting. We hiked up the steep ravine daily to reach the bench and search for yellow metal at its source.

The parent rock in the claim area is dark gray slate, which is a metamorphic rock that breaks in flat layers. Millions of years ago the slate had been intruded by several igneous dikes (once molten volcanic rock) that have since weathered to a reddish-brown color. The volcanic dikes are typically 8 to 15 feet thick and are oriented parallel to the layering in the slate. The dikes brought the gold to the area, but the gold in the igneous dike rock is tiny and nearly invisible. Occasional veins of white milky quartz crisscross the dike rock. The quartz veins contain local accumulations of visible gold and were the target of our prospecting.



We used metal detectors to scan the quartz veins for signals of hidden gold. I used a Fisher Gold Bug 2 detector and Bruce used a White's Goldmaster II. Both of these vintage analog detectors were extremely effective in locating gold and pinpointing tiny nuggets (many smaller than 2mm in

diameter). Metal detecting on the narrow bench was challenging and required constant attention to footing. A careless step backwards could send you tumbling down a very steep slope! The photo here shows me with my metal detector investigating a promising area on the side of the working bench.

The photos here show the targeted veins of white milky quartz within weathered volcanic dike rock.



After finding a promising quartz vein, we broke it from the enclosing dike rock with an ice axe and a hand pick. The dike rock and the quartz were quite fractured, so excavating the rock was not particularly difficult. Then we broke up the quartz with a hammer, spread it on the bench, and used our detectors to find pieces of quartz with gold, or solitary nuggets of gold that had rattled loose when we broke up the rock. It was a hoot! We found many small, rough gold nuggets and broken pieces of quartz with gold attached or hidden inside.

The quartz veins in the dike rock ranged from less than an inch to more than a foot wide. I found that most of the gold was concentrated within the outer inch or two of the quartz veins, along the contact zone between the quartz the dike rock. The interior portions of wide quartz veins seemed to be largely barren of gold. However, the central portions of wide veins had pockets and clusters of clear quartz crystals up to about one inch long. The crystals cleaned up very nicely and were an interesting addition to our gold prospecting efforts.

Unlike placer gold, which often has been pounded flat and smooth by rocks and floods in its downstream journey from the original source rock, the gold on Bruce's mining claim is sharp and faceted as it emerges from its rocky home. The pieces of gold from within the quartz typically had wild and irregular shapes; some were long and narrow like wire gold and others were lace-like with sharp edges. Pieces of gold that emerged from the contact zone between the quartz and the volcanic dike rock often were nearly round or oblong in shape with flat, faceted surfaces

that sparkled in the sunlight. An impressive specimen of iron-stained gold and quartz is shown below immediately after removing it from the host rock (note my dirty fingers from digging).





In 2013 I came home with about two-thirds of a Troy ounce of gold, most of it still attached to quartz. I had so much fun that I visited Bruce at his mine site again in the summer of 2015. I had similar good fortune finding lode gold with my detector in 2015.

Often the gold and quartz was partially stained with iron oxide (rust). The iron stain was easily removed at home with a solution of "Super Iron Out" cleaner (sodium metabisulfite and sodium hydrosulfite). After cleaning, I kept several very attractive specimen pieces of white quartz with native gold protruding from the quartz. Some of these specimens are pictured here and on the next page.





Most of the lode gold that I collected on Bruce's claim contained small pieces of attached quartz that obscured the intricate shapes of the crystalline gold. Aside from my prized quartz/gold specimen pieces, I wanted to remove the quartz from the remainder of the gold. At home, I used a small hammer to crack the quartz and free the embedded gold from most of the clinging quartz. Even after cracking, many pieces of gold had small pieces of quartz attached. I soaked these pieces of gold in a solution of "Whink Rust Stain Remover" for two weeks. The dilute hydrofluoric acid in the "Whink" solution helped soften and loosen the remaining quartz. After soaking, it was relatively easy to remove most of the quartz from the gold with tweezers. The image here shows the jagged shapes of the lode gold pieces with quartz largely removed.



My gold prospecting adventure in Alaska entailed lots of hard work, particularly in climbing and descending the treacherous ravine that provided access to the mining site. During one of the hottest and sunniest days on the shadeless working bench, I consumed three gallons of fluids and was still dehydrated at the end of the day. But the weather was mostly good and I was successful in finding native gold in its natural setting. Bruce was very generous in letting me keep what I found. It was an experience that I will never forget, and there WAS gold at the end of the rainbow!



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.

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
Container Clean Out	June 7 - 19	Organize the storage container
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

To rockhounds born in March,

Happy Birthday!

We hope your birthday is filled with all the treats you desire most, perhaps it's adding a gorgeous specimen to your collection.

The largest aquamarine known to exist is the Dom Pedro Aquamarine which weighs 4.6 pounds (10,363 carats)!

But, before it was cut, this monster gem weighed 100 pounds!

You can see this beauty in the National Museum of Natural History in Washington, D.C. where a rock lover can spend a long day enjoying the collections.



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
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 Rockhounters 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.

Date and Time	Host and Location	Details
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
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

Date and Time	Host and Location	Details
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
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, lily pad 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.

Date and Time	Host and Location	Details
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!



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
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
April 25 th 10 am – 4 pm 26 th 10 am – 5 pm 27 th 10 am – 4 pm	Yakima Rock and Mineral Club Central Washington State Fair Ground Modern Living Building 1301 South Fair Ave., Yakima, WA	62 nd Parade of Gems \$7 ages 18 and over \$2 students ages 13 and up
April 26 th 10 am – 5 pm 27 th 10 am – 4 pm	Lakeside Gem and Mineral Club Benton Franklin County Fairgrounds, Building 2 1500 S Oak St, Kennewick, WA	28 th Annual Rock and Mineral Show \$5 ages 15 and over Ages 14 and under are free with an adult

Date and Time	Host and Location	Details
May 3 rd 9 am – 5 pm 4 th 10 am – 4 pm	Umpqua Gem and Mineral Club Douglas County Fairgrounds 2110 Frear Ave., I-5 exit 123, Roseburg, OR	53 rd Annual Show, "One More Rock"
May 10 th 10 am – 6 pm 11 th 10 am – 5 pm	Hatrockhounds Gem and Mineral Society Eastern Oregon Trade and Event Center 1705 East Airport Road, Hermiston, OR	<i>Natures Treasures Underfoot</i> \$5 for one day \$12 for all three days
May – June May 31 st 9 am – 5 pm June 1 st 10 am – 4 pm	North Idaho Mineral Club Kootenai County Fairgrounds, Jacklin Building #25 4056 North Government Way, Coeur d'Alene, ID	Annual show \$5 ages 13 and over ages 12 and under are free with an adult
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

Washington State Mineral Council

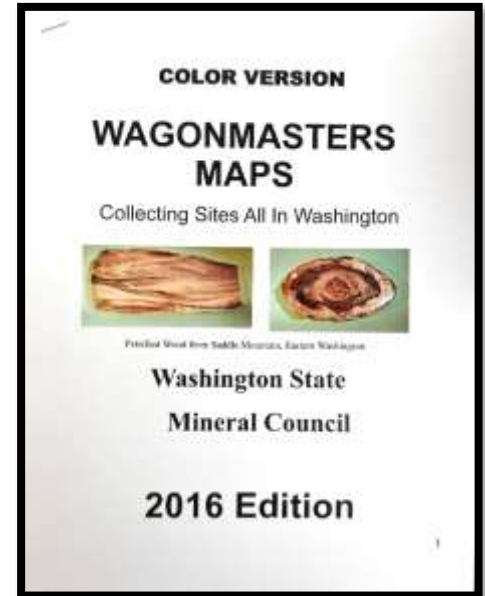
Our club, along with many other rock and gem clubs in the state, is a member of the Washington State Mineral Council. This organization helps us by

- 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
Scott Higson

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	Notices things that need fixing or maintenance and either takes care of them or finds someone else to do them.
Facebook	Don Wilcox	Updates the Facebook page.
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 Scott Higson	They serve as shop stewards, maintain the tools in the shop, and organize work parties to clean the shop. Bruce also serves as the Shop Scheduler.
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	Paul Newby 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 3

Publication year: 74