

Maplewood Rock and Gem Club

November 22



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Member meeting

Monday, November 21st at 7 pm

We hope you can make it to the member meeting this month. If you have a rock, gem, or mineral, specimen that you would like to share, please bring it to the meeting. Please bring your 2023 dues: \$20 (individual) or \$45 (family).

Masks are optional now



The Board thanks all of you for wearing a mask inside the building during since we reopened the building. Many members have expressed appreciation for how we all made the effort to protect each other from Covid for such a long time. Now, the Board has voted to no longer require masks; members may of course continue to wear them, as they prefer.

Banner photo

The banner image shows a glacial erratic under a Jeffrey Pine tree at Olmstead Point in Yosemite National Park. The photo is by [Gregory "Slobirdr" Smith](#) and is published here under the license [CC BY-SA 2.0](#).

Bring 2023
dues to
the meeting

Dues are due

Please bring your 2023 dues to the November or December meeting. In January, those who haven't yet paid dues will not be able to sign up for shop time until they have paid. Please bring a check or cash by the December meeting:

- Individual: \$20
- Student: \$15
- Family: \$45



The poster features a winter scene with snow-covered trees and a bright sun in the sky. At the top left is the club's logo, which includes a maple leaf and the text 'MAPLEWOOD ROCK & GEM CLUB'. To the right of the logo, the text 'Maplewood' is written in a large, stylized font, followed by 'Rock & Gem Club' and 'Since 1951'. Below this, a row of white evergreen trees is silhouetted against the sky. In the center, the words 'WINTER SALE' are written in large, bold, white capital letters inside a white rectangular border. Below the sale text, the following information is listed: 'GEMS, FOSSILS, MINERALS, GEOLOGY & DEMONSTRATIONS', 'DECEMBER 10TH & 11TH 2022', 'HOURS 10AM-5PM', and '8802 196TH ST SW EDMONDS, WA'. At the bottom left is a Facebook logo, and at the bottom right is the website 'WWW.MAPLEWOODROCKCLUB.COM'. A small line of text above the website says 'FOR MORE INFORMATION EMAIL INFO@MAPLEWOODROCKCLUB.COM'.

MAPLEWOOD
Rock & Gem
CLUB
Since 1951

Maplewood
Rock & Gem Club
Since 1951

WINTER
SALE

GEMS, FOSSILS, MINERALS,
GEOLOGY & DEMONSTRATIONS
DECEMBER 10TH & 11TH 2022
HOURS 10AM-5PM
8802 196TH ST SW EDMONDS, WA
FOR MORE INFORMATION EMAIL INFO@MAPLEWOODROCKCLUB.COM
WWW.MAPLEWOODROCKCLUB.COM

Winter Sale

December 10 - 11

Due to Covid our annual November shows and December bazaars have not been held in a couple of years. But it's 2022 and time to get back to fun club events. The board has decided to combine these two events to have ample time to put together a great Winter Sale.

Sales

Tables for sales are \$75 for both days, or you can split a table with someone for \$37.50. This is usually a very good club sale with people looking for one of a kind holiday gifts.

Demonstrations

We would love to show off what our members do with their rocks! Our members can have a table to demonstrate their rock related skills and techniques. Tables for demonstrations are free as long as more than half the table is dedicated to the demonstration. The rest of the table may be filled with sale items that were created using the techniques being featured in the demo. Examples of skills you might demo are

- Rock and mineral identification
- Hole drilling
- Tumbling and polishing
- Wire wrapping
- Chain milling
- Lapidary arts
- Jewelry making
- Silversmithing



Participate in the show

If you are interested in showcasing your hobby, skill, or process or if you want to sell items, please contact us (shows@maplewoodrockclub.com) as soon as possible to reserve your spot. The deadline is November 18.

Donate to the raffle or volunteer

We are planning to bring back the big Raffle. We'd be happy to accept donations if you have some great items you can part with. We also need volunteers for various jobs (set up, tear down, security, signage, etc.). This is a great opportunity to meet other members!

Please contact shows@maplewoodrockclub.com by November 18th to donate to the raffle or to volunteer. We need to get our raffle presentation and volunteer scheduling done before the big event.



Jim Miller's display of knapped obsidian

Lapidary Shop

Our lapidary shop is reserved for our members to use. 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 want to cancel your reservation. Each Thursday we have shop sessions available:

- Session 1: 3:00 to 5:30 pm
- Session 2: 5:30 to 8:00 pm (except on the first Thursday of each month)

How to cancel

If you sign up for shop time online and later realize you won't be able to make it to the session, you need to cancel your reservation no later than the day before the session. 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 after you signed up.

What to bring

Shop users will need to bring their own

- Face mask to not breathe rock dust or for Covid protection
- Apron to protect your clothes
- Hearing protectors
- \$7 cash or check to pay for each session

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

Paul Strawn
Rich Osborne
Bruce Samuels

Email:
Shop@maplewoodrockclub.com



If you were born
in November...



Happy Birthday!



Your birthstones are citrine and topaz. These two images of raw citrine crystals show the typical colors of that stone: yellow to orange.



Topaz comes in many colors, with blue being a favorite. Mystic topaz reflects a rainbow of colors as you can see in these earrings.



Juniors – Glacial Erratics



Mendenhall Glacier near Juneau, Alaska
by [Pat W. Sanders](#); License: [CC BY 2.0](#)

A glacier is a large body of ice formed by snow that doesn't melt because the area is too cold. You can see glaciers high in the mountains where it doesn't get above freezing much during the days. Another place to find glaciers is near the North and South poles.



Glacial erratic near Juneau, Alaska
by [Joseph](#); License: [CC BY-SA 2.0](#)

Slipping and sliding downhill

Glaciers move slowly downhill. In the above photo of Mendenhall Glacier, you can imagine the heavy ice would be pressing down on the dirt and rocks underneath it. Any loose rocks would be pushed along. This is a tiny glacier compared to ones in one of Earth's ice ages. During those periods some glaciers had ice 2 miles thick. Imagine how heavy that glacier would be! Those ancient glaciers pushed loose rocks and even boulders hundreds of miles as the ice flowed slowly downhill across the continents.



Glacial erratic; by [J. Brew](#); [CC BY-SA 2.0](#)

Eventually, ice ages end, and most of the glaciers melt leaving behind the rocks and boulders they carried from far away. Glacial erratics are boulders that were moved many miles by a glacier. Sometimes they are simply called *erratics*. One of the interesting things about erratics is that they are made of different things than the rocks around them. This is because they were formed far away rather than at the same time and with the same ingredients of the surrounding rocks.

Field trips

Contact the host a week before the trip to get details. Be sure you obtain the required parking pass, such as a Discover Pass. Arrive at the meeting site 30 minutes before the scheduled time and be sure to have everything you might need including a full tank of gas, tools, food, water, appropriate clothes, rain gear, and first aid supplies. The trips hosted by All Rockhounds Pow Wow have a small fee, but you get breakfast, so it's a great deal.

Below are the remaining field trips planned for 2022.

Date	Rock	Details
Nov. 12	Dalmation Stone (stilpnomelane)	Alger I-5 exit 240 at 9 am Hard rock Host: Ed Lehman; wsmced2@outlook.com; 425-760- 2786 or 425-334-6282

Stilpnomelane from Blanchard Hill

Blanchard Hill, south of Bellingham is a place to find Stilpnomelane that looks like Dalmation stone. Specimens from this area often have blackish spots of the mineral stilpnomelane in a matrix of light colored minerals, such as quartz. The term, *dalmation stone*, is usually used to mean, *dalmation jasper*, which is a misnomer; it's not a jasper. Stilpnomelane is a somewhat rare mineral, and we are fortunate that it is found so close to us.

[Mindat.org](https://mindat.org) reports that it has been found at 48.614434496533136,-122.38002777274235 on Blanchard Hill. For more about this mineral, go to the Everett Rock Club's page, <https://everettrockclub.com/Stilpnomelane> and Alex Strekeisen's page, <https://www.alexstrekeisen.it/english/meta/stilpnomelane.php>.

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](#).

Rock shows near and far

Date and Time	Host and Location	Details
Nov.		
Nov. 19, 10 am - 5 pm	Kitsap Mineral and Gem Society	
Nov. 20, 10 am - 5 pm	The President's Hall 1250 NW Fairgrounds Road Bremerton, WA	
Feb. 25, 10 am - 6 pm	Idaho Gem Club	
Feb. 26, 10 am - 5 pm	Expo Idaho 5610 Glenwood Boise, ID	



*Jade collected by Mary Garvey
on a field trip*

Grit for sale

The Shop Stewards sell grit on Thursdays when the shop is open. Please let them know a day ahead that you will stop by to purchase grit.

To contact the Shop Stewards, email shop@maplewoodrockclub.com

Each grit package is \$3.50, and this is what they sell:

- 1 lb of 60/90
- 1 lb of 120/220
- ¾ lb of pre-polish
- ½ lb of polish

Jadeite! \$\$\$



Purple Jadeite by [James St. John](#); CC BY 2.0

The most valuable mineral is Jadeite. China has the largest market for jadeite, possibly because it historically has been culturally important.

Most specimens are green, but jadeite can also be blue, black, brown, red, lavender, or white. Green Imperial with a price of \$2500 - 5,000 per gram. Next in price is lavender jadeite \$1,000 jadeite is the most valuable jade type



Jadeite axe head
by [Lebatihem](#)
CC BY-NC-ND 2.0



Jadeite from Burma
by [James St. John](#)
CC BY 2.0

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: open position

Vice President: Ali Rizvi

Secretary: Carla James

Treasurer: Bruce Samuels

Members at large: James Davison, Nancy Ross, Paul Anderson, Paul Strawn, Rich Osborne, Nancy Samuels



Image license attributions

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

Sister Club in Australia

Our sister club in Australia is the Atherton-Tableland Mineral & Lapidary Club in Tolga, Queensland. Connect to them on Facebook:

www.facebook.com/groups/197340266987276

One hundred million years ago the eastern edge of the Australian continent extended much farther to the east. Tectonic forces broke off and submerged the eastern section into the ocean while a rising mantle caused the remaining land to lift.

Beginning 4 million years ago large basalt flows filled river valleys and formed a relatively flat landscape. Following that period the volcanoes became more gaseous spewing lava in violent eruptions. This landscape is now called the Atherton Tablelands. You can learn more on Wikipedia.



News to share?

Please send news ideas and images you'd like to share to the newsletter editor, Nancy Samuels at MRGC@nancysamuels.com.

This issue

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