



In this issue

Hi! My name is...	2
Web Editor Needed	2
Dues are due in Jan.	3
Tremendous '23	4
Open Studio	6
Our Board	7
Committees	8
How can I help?	9
Juniors	11
I made a snowman	11
Beach Rock Fun	12
Rags needed!	17
Our Maplewood Club	17
Rock of the Month	17
Classified Ads	18
Silent Auction	18
Spread some sunshine	18
Lapidary Shop	19
Connect with us	20
Our Board	20
Rock lovers	21
Rockhound estate sale	21
East King Co. Show	22
Whidbey Show	23
Field Trips	23
Maps	24

January meeting

Monday, January 15 at 7 pm

This month we will have a Rock of the Month presentation on fire opals by Gary Kirchberger. Paul Newby will have another selection of gorgeous and interesting specimens for us to bid on at the Silent Auction.

Please consider bringing something luminescent from your collection for Show and Tell at the end of the meeting. If you have a UV light, please bring it to show others how some rocks light up and seem to glow in the dark.

At this meeting our old Board steps down and we will meet and swear in our new Board.

If your last name begins with a letter from A to M, please bring food to share.

Banner image

The banner photo shows raw garnets photographed by [Rachael Moore](#) and republished here under the Creative Commons license [BY-NC 2.0](#).



Hi! My name is...

Do you have a name badge? If you joined in the past year and haven't picked up your new badge, please find Linda Willemarck at the meeting and she will probably have yours. She's usually in the back by a table with a box of badges.

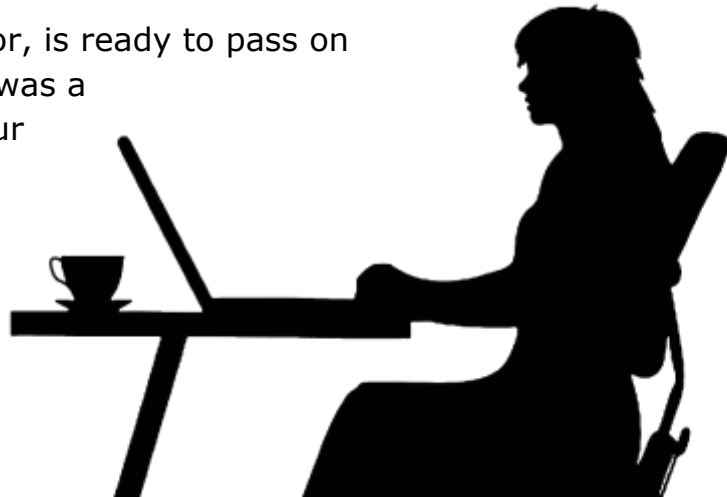
If you had a badge and cannot find it, you can order a new one. Talk to Linda at the meeting.

Web Editor Needed

Mel Milnes, our current Web Editor, is ready to pass on the Web duties to someone. Mel was a key designer and developer on our current website, and she has managed the content for many years.

The basic webmaster skill requirements begin with being familiar with

- WordPress
- the Elementor plugin



If you are interested in learning more about this important role in our club, please contact Mel Milnes or Carla James who is our Web Administrator.

Quote

"And now let us welcome the new year full of things that have never been."
~ Rainer Maria Rilke



Dues are due in January

Our Bylaws and Standing Rules tell us that dues are owed by the end of January. The Board is getting us back on track by returning to the stated rules.

In recent years our procedures have become a bit relaxed, and a number of people paid dues at different times of the year. New members who joined in the last part of the year were told their dues covered that year plus the entire following year. Record keeping was challenging, and most of us were confused.

We can all probably agree that it's important to have a standardized fee schedule that everyone understands. So, here is our current fee schedule:

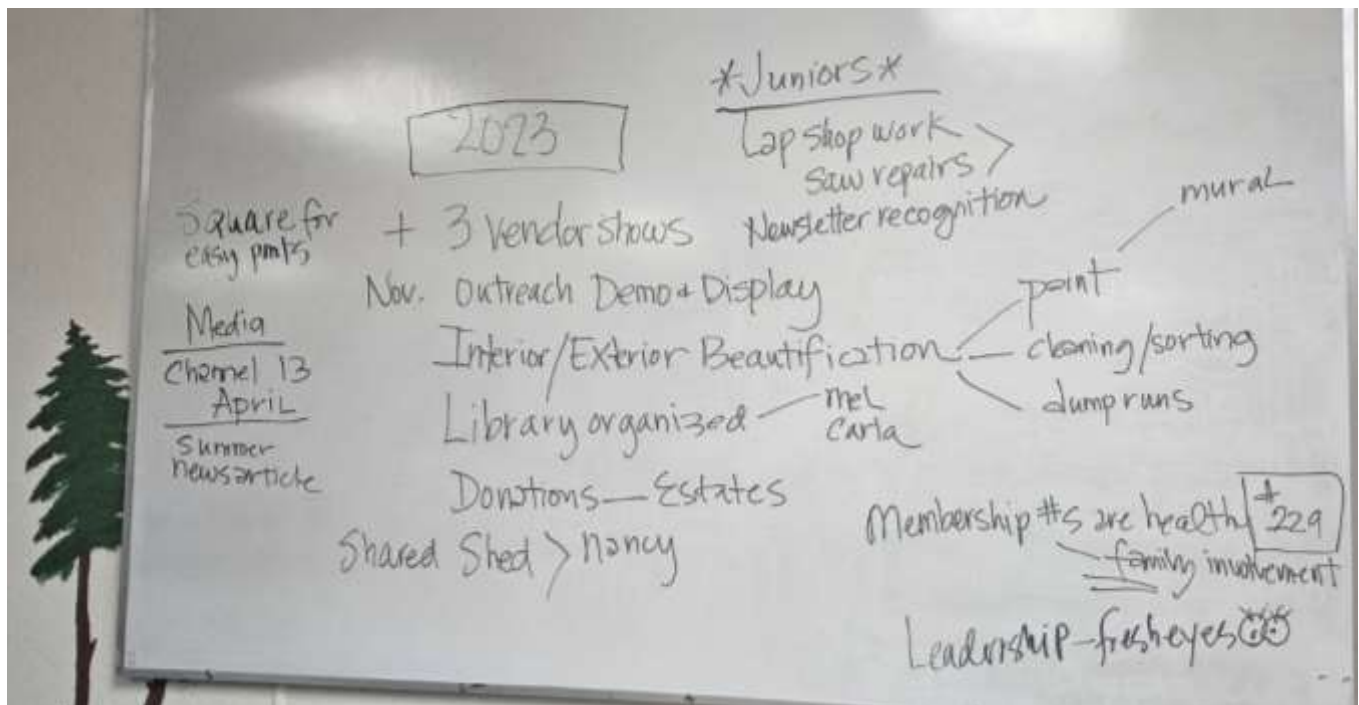
Membership type	Cost if renewed in January	Cost with late fee if renewed in February
Individual	\$20	\$30
Student (up to age 18 or to age 22, if in college)	\$15	\$25
Family (1 or 2 adults and their children)	\$45	\$55

New members

As a transition, if you are a new member who joined in the last few months of 2023, we'll stand by our past tradition, and you will be marked as paid for 2024. *But, if you want to support the club by paying 2024 dues anyway, please do so.*

Tremendous '23

The Board took a few minutes at their meeting this month to list many of the accomplishments our club made in 2023. The Board is feeling grateful to the people here who do so much to carry us forward.



Here is the list of successes that the Board came up with. Did they miss something? Please speak up and share it at the meeting. We want to remember and honor all the amazing work that's been done this past year.

Shows

- All three vendor shows went well.
- We reinstated our November Community Demonstration show for public outreach.
- We were on Channel 13 for a story about the April show.
- My Edmonds News published a story about our summer show.



Building improvements

- The exterior of the building was painted, and we had cleanup work parties resulting in loads of debris being taken to the dump.
- The building interior was beautified with an eye-catching mural of trees and mountains by Lynz Taylor; a reorganized library by Mel and Carla; and dusted and updated displays in the display cases.

Club resources

- Several estates generously donated a large number of excellent specimens and equipment.
- Our club along with the North Seattle and West Seattle clubs built a shed, and Randy installed lighting.
- Randy and Rich repaired saws numerous times.
- Our newsletter editor, Nancy Samuels, was awarded recognition from the National Federation of Mineralogical Societies for our newsletter.
- We now have Square for easy credit card payments.



New shed for display cases we share with other clubs

Members and leaders

- Our membership numbers were 229 on Dec 31.
- More families have become involved in the club.
- The Juniors program was planned and is ready to begin.
- Michele McGraw gave us fresh eyes on where we needed to improve.





Open Studio

Lynz Taylor is offering an ongoing open studio for people to work on their own projects in an open comfortable space with the friendship and company of other club members. Attendees would bring their own lapidary, rock, gem, mineral, jewelry, or other project to work on.

Scheduled times:

- 1st, 3rd, and 5th Wednesdays. January 17 and 31 are the next two.
- February dates are February 14 and 28
- Cost is \$15/month, regardless of how many times someone attends.
- Time is 3-6pm and includes use of the lapidary shop for CabKing cabochon work only. The saws will not be available.

Discover Pass Free Days

Normally, you need a Discover pass to park at Washington state parks, Washington Departments of Fish and Wildlife land, and Natural Resources (DNR) land. But, on the following days, you don't need a pass.

Jan. 1 – First Day Hikes; New Years Day	June 9 – Free Fishing Day
Jan. 15 – Martin Luther King, Jr. Day	June 19 – Juneteenth
March 9 – Billy Frank Junior's Birthday	Sept. 28 – National Public Lands Day
March 19 – State Parks' 111 th Birthday	Oct. 10 – World Mental Health Day
April 22 – Earth Day	Nov. 11 – Veterans Day
June 8 – National Get Outdoors Day	Nov. 29 – Autumn Day

Our Board

We are grateful to the outgoing Board for their generosity in giving their time and talent to the club in 2023. Maplewood has benefited greatly from their excellent leadership and dedication to our community. Please thank the outgoing Board members at the meeting.

Our 2023 Board was

Michele McGraw, President

Bruce Samuels, Treasurer

Carla James, Secretary

Members at Large:

Nancy Ross

Rich Osborne

Nancy Samuels

Linda Willemarck

At the January meeting we will install our new Board, and their adventure begins.



Committees

Why do our members join the club? To cut and polish rocks. To learn about fossils, minerals, and rocks. To add to their collections of specimens. To be in a warm friendly community with others who share their love of beautiful rocks. And other reasons. None of these goals could be achieved without volunteers who plan, organize, lead, communicate, staff, and more.

We couldn't have this club without the generosity of those who step forward and take on the task of leading a committee or serving on the Board. Many of these committees just have one person, but others need people to help. Can you help?

A few important committees don't have a leader yet. Do you know someone in the club you'd like to share an open position with? Please consider helping out with an open position or ask one of these Committee chairs whether you can help them.

- Classes: open
- Community & Library Displays: Joy Wiley
- Facilities: Randy Peterson
- Field Trips: open
- Historian: open
- Juniors: Amaryah Daniels
- Kitchen: Carla James
- Lapidary Shop: Nathan O'Brien, Rich Osborne, Bruce Samuels, Ashley Martin
- Library: Nancy Ross
- Membership: Linda Willemarck
- Newsletter: Nancy Samuels
- Publicity: Marion Richards
- Recorder and Parliamentarian: open
- Rentals: Craig Kosovich
- Seattle Regional Gem and Mineral Shows Liaison: Nancy Samuels
- Shows: Heather Martin
- Sunshine: Nancy Ross
- Washington State Mineral Council Liaison: Nathan O'Brien
- Ways & Means: open
- Website Admin: Carla James
- Website Editor: Melanie Milnes

Can you lead a committee? Perhaps with a friend?

Ways and Means is a great job for 2-3 people to share.

Web Editor is a great job for someone who likes to do their volunteering from home. Being somewhat techy helps too.

The Classes committee could just find people to give classes rather than present classes themselves.

A lot of tips and information has been gathered for a Field Trips Coordinator. Now, if someone would just volunteer.

How can I help?

Members often ask how they can help. People feel good knowing they are contributing to our community, and as an added benefit volunteering is the best way to get to know others.



How can you help? We have a few important jobs that need volunteers right now. If you would like to learn more about these jobs, ask a Board member. Please consider taking on one of these or get a friend to share the work.

One-time commitments

- Rock of the Month presenters – Speak about your rock passion during a monthly meeting.
- Speakers for the Juniors program – Tell the kids about lapidary arts, rockhounding, rocks, or minerals.
- Offer a class in lapidary arts.
- Write a short article for the newsletter – You might write about a mineral that fascinates you or tell us about a recent rockhounding trip. You could take photos at one of our shows or events and contribute those.
- Volunteer to help at a show with a task, like acting as the host for the vendors, which might include bringing them coffee or giving them short bathroom breaks away from their booths.

Ongoing commitments

- Vice President – Be part of our Board.
- Ways and Means Chair (or Chairs) – Sell rocks at our shows.
- Website editor – post content updates and tweak the design and features, as needed.
- Building Housekeeping Team (Custodians) to check the building before rentals and meetings.
- Lawn and Grounds Keeper – Mow the lawn and trim the trees and shrubs.
- Field Trips Coordinator

If you were born in January

Happy Birthday!

“The language of friendship is not words but meanings....

Friends, they cherish one another's hopes.
They are kind to one another's dreams.”

~ Henry David Thoreau

Your birthstone is a garnet.

Garnet represents friendship, trust, commitment, and love. Some say wearing a garnet can keep you safe while you travel. So, put on that garnet ring before going out into the snow.



Juniors

The Juniors program is starting up again on January 15th! Each month the kids will meet at 6 pm before the member meeting for an activity and chance to learn about rocks. Amaryah Daniels is leading the program and will be finding others to share their knowledge with the kids.

Do you have a niche of experience and knowledge in rocks or rockhounding? Please consider sharing your love of rocks with our young members. Contact Amaryah to learn more about making a presentation to the Juniors at one of their meetings.

Michele McGraw will be telling the kids about Washington State's Gem, petrified wood, at their first meeting in January.



*Boy on a rocky beach
by [sophie & cie](#); License [CC BY 2.0](#)*



I made myself a snowman

I made myself a snowman, as perfect as could be.
I thought I'd keep him as a pet and let him sleep with me.
I made him some pajamas and a pillow for his head.
Then last night, he ran away, but first he wet the bed!

~ David Rand

Beach Rock Fun on Whidbey Island

By Jim Miller

I keep my rock tumblers running 24-7 nearly year-round. In order to do that, I need a continuing supply of interesting stones to feed my tumbling canisters. I found a nearby location that is great for supplying stones for my tumblers, as well as a fun place for a hike! The location is a scenic beach on Whidbey Island at Ebey's Landing State Park, which is located about 2.5 miles south of Coupeville, Washington. [Note: this is NOT Fort Ebey State Park.]

The gravelly beach at Ebey's Landing State Park is located along the base of a slope that extends northwestward from the parking lot at Ebey's Landing. A very nice hiking trail follows the crest of the slope and then descends to the beach about 1.7 miles from the parking lot. This slope (pictured below) consists almost entirely of sand and gravel that was deposited by a melting glacier about 16,000 years ago. Since then, shoreline erosion has shaped the slope and distributed the sand, gravel and cobbles along the shoreline. This process of shoreline erosion and sediment transport remains ongoing at this time. Essentially all of the gravel on the slope and the beach originated from north of Whidbey Island, primarily from southern British Columbia, but also from northwest Washington. A huge, southward-flowing glacier and its meltwater streams transported the material to Whidbey Island.



I have hiked the trail along the top of the slope several times. The trail offers outstanding views of Port Townsend, the Olympic Mountains and the Strait of Juan de Fuca. The end of the trail descends to the beach, where I begin a slow walk back to my car at the trailhead. I search for quality tumbling rock along lines of gravel on the exposed beach surface. Most of the gravel is gray in color, so I look for colorful rocks that stand out in contrast to the dominant gray gravel (see photos below).



The variety of rock types and colors on the beach is amazing: gray, black, green, red, white, yellow, orange, swirled, spotted and striped! Almost all of the colorful rocks on the beach are of igneous or metamorphic origin. Quartzite is quite common, in colors ranging from white to yellow to brown. Red jasper is fairly common, as is white milky quartz and green epidote. Many types of granite and volcanic rocks also are present in the gravel. Occasionally I find true agates, which are typically small and translucent with a light honey color.

I look for the stones that have been well rounded by glacial meltwater streams and beach erosion. The rounded rocks take relatively little time in my tumbler, since Mother Nature has already done a great job of rounding the stones. With 1.7 miles of beach to search, a person needs to be selective in what they collect. After all, rocks are heavy! In addition to well-rounded stones, I look for rocks with interesting color, texture and smoothness. The smoother the surface of the stone, the harder it is, and the better it will polish in a tumbler. If you pick up a rock that is colorful, but is pitted or feels gritty on the surface, it likely will not take a decent polish. My experience is that most of the quartzite, all of the white quartz, some of the jasper, and some of the green rocks will take a nice polish.

I typically bring home about 5 to 10 pounds of tumbling rocks during each of my beach excursions to Ebey's Landing. Some of the interesting rocks that I collected on a single beach excursion are shown below (pictured wet to bring out the color of the rocks).



As a geologist, I'm particularly interested in stones that show the diversity of rock types and the geologic history of the Pacific Northwest. A single rock can tell a very interesting story. For example, the tumble-polished piece of quartzite pictured on the next page had a life history something like this:

1. Sediment was eroded from an upland area, transported to a river delta, and deposited in layers of sand, silt and clay.
2. The land subsided over a long period of time, and the sediment slowly got buried a mile or so below the ground.
3. The weight of overlying sediment and heat in the earth solidified the sediment into sandstone.
4. The sandstone was buried even deeper, where the grains of sediment were fused together with heat and pressure to form metamorphic quartzite.
5. Earth forces changed, and mountain-building forces began to uplift the area.
6. In the process of uplift, the quartzite was fractured with faults that displaced the layers within the quartzite.
7. The fault surface in the quartzite was "healed" with chalcedony.
8. Over millions of years of continued uplift and erosion of overlying sediment and rock, the quartzite was finally exposed at the Earth's surface.
9. Weathering and erosion broke loose a piece of the quartzite and transported it to the Fraser River valley, rounding the rock as it was carried by water.
10. About 18,000 years ago, glacial ice advanced southward from Canada and scoured the land surface, recruiting gravel and rocks from the Fraser River valley into the glacial ice.
11. The glacier filled the Puget Sound basin with several thousand feet of ice, shaping the land surface in the process.
12. About 16,000 years ago, the ice stagnated and melted, shedding some of its sediment load in the Ebey's Landing area.
13. Shoreline erosion liberated the piece of quartzite gravel from the glacial deposit.
14. Shoreline erosion further shaped the piece of quartzite into the rounded, faulted piece of gravel shown here. [In the photo, note the healed fault plane that has offset the layers in the stone.]



Be sure to check the tides if you visit Ebey's Landing. You will have the best success with a low-to-intermediate tide level. It is certainly not necessary to hike the trail along the crest of the slope, and then the 1.7 miles back to the parking lot. The beach right by the parking lot is great for rock collecting and avoids a long (but enjoyable) hike. Most of the cobbles on the beach are too big for a tumbler but could be cut into nice slabs for cabochons.

Give Ebey's Landing State Park a try if you are looking for tumbling rock or just a nice beach experience! A Discover Pass is necessary for parking in the small lot at the park entrance and trailhead. But you can also park nearby along the road without a pass.

Good luck!

Jim Miller



Rock Candy

Here is a picture of a polished 7" septarian geode from Utah.

Septarian geode; 7"; from Delta, Utah

by [Tjflex2](#); License [CC BY-ND 2.0](#)



Rags needed!

When the oil-cooled saws are cleaned, the volunteers use rags and then throw them away. They need a continual supply of old towels they can use and dispose of. Any size towel is appreciated.

Please donate any old towels you can spare. Just bring them to a member meeting and give them to one of our shop Stewards: Rich Osborne, Bruce Samuels, Ashley Martin, and Nathan O'Brien.

Our Maplewood Club

Rock of the Month

At the monthly meetings we usually enjoy a 20–30-minute presentation about rocks, minerals, or lapidary. We call this the Rock of the Month presentation. Members and people from the community can give this presentation; it's nice to have a mix of topics and knowledge bases.

What is your arena of expertise or skill? Our president, Michele McGraw, has been talking with various members about sharing their knowledge with our members by giving a Rock of the Month presentation. If she asks you, please consider giving a short talk at a meeting. If she hasn't asked you yet, please talk with Michele or a Board member to explore how you can enrich the club experience for our members.



Jason Sedivy who gave a Rock of the Month presentation on metal detecting.

Do you know of an outside expert who might speak at a meeting? Please tell a Board member about them.

Classified Ads

Our website now has a Classifieds page for members to post items for sale, items they want to buy, and helpful tips and information. If you would like to share a link to a favorite rock shop or post a notice about a tumbler you are selling, check out the [Classifieds page](#) on the website.

Silent Auction

Paul Newby chooses about 10 rock or mineral specimens for the silent auction at the meeting each month.



Spread some sunshine

Nancy Ross is our Sunshine committee. If you are aware of a member who might be cheered by a get-well card, please contact her, and she will write and send a card.

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 \$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

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 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

You need to bring \$7 (cash or check) to pay for the session. Additionally, you might like to bring these:

- Face mask to not breathe rock dust or for Covid 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



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: Michele McGraw

Secretary: Carla James

Treasurer: Bruce Samuels

Members at large: Nancy Ross, Rich Osborne, Linda Willemarck, and Nancy Samuels.



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

Rock lovers everywhere

Rockhound estate sale

February 3rd from 9 am to 3 pm



The Everett Rock and Gem Club is holding a Rockhound Downsizing and Estate Sale. This looks like a downsizing from 6 long-time collectors. The image below lists many of the specimens you can find there.

The sale is at their club meeting place:
 Everett United Church of Christ
 2624 Rockefeller Ave
 Everett, WA 98201

ROCKHOUNDS DOWNSIZING & ESTATE SALE

DATE - (ONE DAY ONLY)
 SATURDAY, February 3, 2024
 9:00AM – 3:00PM
ONE DAY ONLY!

SALE LOCATION
 EVERETT UNITED CHURCH of CHRIST
 2624 ROCKEFELLER AVE
DOWNTOWN EVERETT, WA

GEMSTONES, LAPIDARY ROUGH & SLICES; INCLUDING:

ABALONE
 AGATIZED CORAL
 AMETHYST
 BRAZILIAN AGATE
 CABOCHONS
 CALCITE
 COCONUTS
 CRYSTAL SPECIMENS
 EASTER EGGS (STONE)

FACETS (ROUGH & CUT)
 FLUORITE
 FOSSILS
 GARNETS
 GEODES
 GRAB BAGS (KIDS)
 HEARTS (STONE)
 HOME & OFFICE DÉCOR
 JEWELRY
 MINERAL SPECIMENS

MONTANA AGATE
 OPAL ROUGH & CABS
 PEARLS
 POLISHED AGATES
 PRIDAY PLUME AGATE
 QUARTZ XL POINTS
 SPHERES
 THUNDER EGGS
 TURQUOISE
 and LOTS MORE...!!

BRING A FRIEND...OPEN TO THE PUBLIC!!
 A GREAT CLUB FIELD TRIP (INDOORS)...MARK YOUR CALENDAR!!
 FEATURING SIX(6) SELLERS...PRICED TO SELL...CASH ONLY!!!

East King Co. Show



**2024 East KingCo
Rock & Gem Show**
March 2-3, 2024
10 to 6 (Sat), 10 to 5 (Sun)
Pickering Barn
1730 - 10th Ave. NW (by Costco)
Issaquah, WA 98027
Admission: \$1
(Kids 12 and under: Free!)
**30 Gem, Jewelry
& Mineral Dealers**
Gem & Mineral Displays
Stone Sculpture Exhibit
What's My Rock?
Door Prizes
Silent Auction
Kids' Activities



EastKingCo.org
Photo and graphics by Bruce Kelley



The poster features a dark blue background with a subtle pattern of rocks and gemstones. The text is primarily in yellow and pink. The logo is a circular seal with a map of Washington state and the text 'EAST KINGCO ROCK CLUB INC.' and 'REDMOND, WASHINGTON'.

Whidbey Show

Sweetheart of Gem Shows

The Whidbey Island Rock and Gem Club is hosting a show in Oak Harbor:

February 10-11th,
9 am – 5 pm

51 SW Jerome St
Oak Harbor, WA



Field Trips



The field trips in our area have not yet been published on the [Mineral Council website](#). Once they are posted there, click *Field Trips* in the left column for up-to-date details on that website.

Many trips require a [Discover Pass](#), [America the Beautiful pass](#), [Forest Pass](#). Ask the host when you inquire about the trip.

In the table below is a field trip that has been announced.

Date and Time	Host and Location	Details
Jan. 20	Walker Valley Nique - 509 670 0630 Ed - 425 334 6282	Call for details. If weather conditions are a problem, this trip will be postponed until the following Saturday, January 27.

Washington State Mineral Council

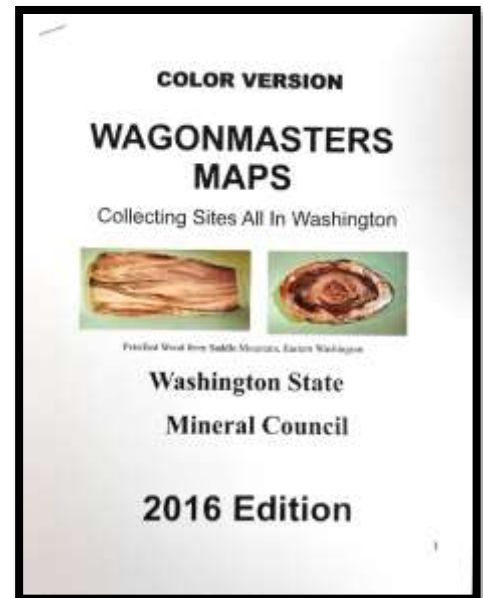
Our club, along with many other rock and gem clubs in the state, is a member of the Washington State Mineral Council. This organization helps us by

- 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>.

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?

Did you go rockhounding? Have you acquired a beautiful new specimen? Please send stories, images, or simply ideas for articles that Nancy would write to the newsletter editor, Nancy Samuels at MRGC@nancysamuels.com.

This issue

Maplewood Rock and Gem Club
News

Volume 1, Publication year: 73