



ROCK PICKENS



ST. LAWRENCE COUNTY ROCK & MINERAL CLUB

Date: April, 2025



**Next meeting is 5:30 PM, Tuesday, April 8th,
at the Canton Library, 8 Park St., downstairs
in the Paige Room.**

President: William deLorraine

Vice President: Preston Zeallor

Secretary: Joanna deLorraine

Treasurer: Melissa Zeallor

**Field Trip Coordinators: Preston Zeallor, James
Taylor.**

Field Trip Scout: Noah King

Safety Coordinator: James Taylor

Newsletter Editor: William deLorraine

Newsletter Assistant Editor: Amanda Fogg

Show Chair: William deLorraine

Advertising: Joanna deLorraine

Webmaster: Glen Simonelli

Effective: January 01, 2025 - December 31, 2025



Visit us at:

www.stlawrencecountymineralclub.org

Club Dues

**Dues are only \$15.00 for a Single
Membership and \$25.00 for Family
memberships**

Memberships run through 12-31-25

(Family memberships cover family members residing at
the same household with the same USPS mailing
address)

Make checks payable to: **St. Lawrence Rock and
Mineral Club** and mail them to:

**William deLorraine
1 Indian Head Trail
Gouverneur, NY 13642**

2025 Gem, Mineral, Fossil, and Jewelry Shows

April 10-13 — Ottawa Rock & Gem Show

Ey Centre, 4899 Uplands Dr. Ottawa, Ontario
Thursday -Sat 10-8 pm; Sunday 10-5pm

April 26-27—Winter Crystal Fest Gem Show,

Corning, NY Nasser Civic Center

July 12-13 — Syracuse Gem Show: at the NY
State Fair Grounds in Syracuse

July 19-20 — Herkimer Diamond Gem Show:

Herkimer County Fair Grounds, 135 Cemetery
St., Frankfort, NY 13340

July 19-20 — 44th Annual Champlain Valley

Gem, Mineral & Fossil Show; Champlain

Valley Exposition, Expo North Bldg., 105 Pearl
St., Essex Junction, Vt.

August 23-24 – St. Lawrence Rock & Mineral

Club's 58th Annual Gem, Mineral, & Jewelry

Show at the Canton, NY, Pavilion, 90 Lincoln St.,
Canton, NY.

Field Trips:

- **1st Field Trip: Macomb—**Lanco's white quartz crystal locality, Saturday, April 19th.
- Further trips to be announced.

Minutes March 11th Meeting:

(Joanna deLorraine)

Bill, President, welcomed all and we went around
the room with introductions. Tanya Bosley, a new
member, was in attendance.

Melissa Zeallor gave the Treasurer's Report and



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update on wire wrapping classes. She is waiting to hear back from the Knights of Columbus, in particular from Dan Sweeney, head of the Canton K of C. She mentioned that there would be a limit on how many can attend the classes. Carlene mentioned that it would be a good idea to advertise the classes by sharing with the Chamber of Commerce. Joanna noted that she had made an advertisement that could be put on websites and calendars for free and posted in local places and sent it to Melissa. Bob also noted that it's a good idea to get it posted on the internet.

VP Preston Zeallor is working on the upcoming season's field trip agenda. Nothing to report on yet.

Bill gave a PowerPoint presentation on Balmat Minerals.

Under new Business:

- Bill noted we are looking for a Nomination Committee Chair. Later this year we will hold elections
- We are also looking for an Advertising Chair
- Annual show is August 23rd & 24th in Canton, NY at the Pavilion.
- The pavilion was painted after the show last year. Looks sharp!
- Vendor's letters and registration forms have been sent out. We have received several replies so far.
- Thank-you notes have been received from Potsdam and St. Lawrence Colleges for our club's donation of \$1,500 to each Geology Department for books and or field trips.
- Some inquiries about going to Harmer's night dig. They have no new materials coming in. The mines are keeping the waste rock underground by filling in old stopes and mined out areas with it rather than bringing it up the shaft, an expensive proposition. We will ask them to overturn the piles that are still there on the pad for the dig.
- We are looking for speakers for our meetings!
- We will have a storage shed inventory date to be announced. We still need to purchase two more storage racks.

- Kristen and JD, local residents, came to get soapstone that Bill donated to them. JD is new to carving.
- Preston asked if we wanted to have a picnic again this year and everyone agreed yes. Tentative date July 27th at 2:00. Bring a dish to pass, table setting and drinks for your own use. We talked about the possibility of having it on Friday, the 25th at 6 pm, but that time was deemed too late in the day for most members who have long travel distances to the picnic site.

Bob Tailon won the calcite door prize drawing.

The meeting adjourned at 6:21 PM. Melissa made the motion and Bob seconded. All in favor.

Upcoming Shows:

- April 5-6th Johnson City Show
- April 10-13 Ottawa Rock & Gem Show
- April 26-27th Crystal Fest Gem Show, Corning, NY

"Mineral of the Month":

Amazonite - Stone of Harmony





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Amazonite is an alkali feldspar mineral, a potassium aluminum silicate with hardness of 6-6.5. Its Crystal system is triclinic and prismatic. Amazonite is brittle and when it fractures it's splintery. Its color is green or blue-green, its name derives from the Amazon River in Brazil, where there are Amazonite deposits. Its appearance is opalescent with veins. It's commonly sourced in the United States, Russia, Canada, Brazil, India, Mozambique, Namibia, and Austria.



Amazonite crystals

Amazonite is an attractive gemstone known for its distinctive blue and green color. It is a variety of potassium feldspar called microcline. Its chemical formula is KAlSi_3O_8 , indicating it is composed of the elements potassium, aluminum, silicon, and oxygen. Amazonite is commonly found in granitic pegmatites, which are coarse-grained igneous rocks. These rocks form during the final stages of magma cooling and crystallization deep within the Earth's crust. As the molten rock cools, the minerals within it begin to crystallize, and under favorable conditions, large-sized crystals can develop.

Amazonite is a stone of harmony, both within the self and among people it is a truth-teller and a peacemaker assisting one in communicating true thoughts and feelings without over emotionalism.

Amazonite has a powerful filtering action at a physical level, it blocks pathic, stress, absorbs,

microwaves, and cell phone emanations, and protects against electromagnetic pollution. It should be placed between you and the source of any pollution or tape to a cell phone at a mental level. It filters the information passing through the brain and combines it with intuition.

This is an extremely soothing stone. It comes the brain and nervous system and aligns the physical body with the etheric maintaining optimum health. It balances the masculine and feminine energies and many aspects of the personality. It is a stone that helps you see both sides of a problem or different points of view. It helps soothe emotional trauma, alleviating worry and fear. It dispels negative energy and aggravation.



Amazonite with Smoky Quartz

Amazonite heals and opens both the heart and throat chakras* to enhance loving communication. It also opens the third eye* and intuition. The stone dissipates negative energy and blockages within the nervous system. It is beneficial in osteoporosis, tooth decay, calcium deficiency, and calcium deposits, balancing the metabolic deficiencies that create these conditions. The elixir rectifies calcium



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problems. Amazonite also relieves muscle spasms. A major property is the protection it is said to afford from the health hazards of microwaves and other sources of electromagnetic smog*.



Amazonite with Smoky Quartz and Cleavelandite

Reference:

The crystal bible by Judy Hall

The Pocket Book of Stone by Robert Simmons.

<https://en.m.wikipedia.org/wiki/Amazonite>

<https://www.energy.virginia.gov/geology/Amazonite.shtml#:~:text=Amazonite%20is%20an%20attractive%20gemstone,aluminum%2C%20silicon%2C%20and%20oxygen.>

Diamond Dan Publications

Diamond Dan Publications produces materials to help mineral collectors of all ages to be successful. They even have a monthly eMagazine dedicated to young mineral collectors: Mini Miner's Monthly. Check out their website!

diamonddanpublications.net



Also:

www.minerant.org/kids.html

This web page has several links for fun things you can do to learn about and enjoy rocks and minerals. Also check out the other links at the top of the page. There is a list of mineral museums all over the world. You can spend a lot of time on this site. Use it a lot and enjoy it!

Notes From the President:



Welcome Spring! Ready for field collecting season? The time is here and our first collecting trip is on April 19th in Macomb for white quartz crystals -- confirmed with the property owner. A more complete, fleshed out schedule of field trips is forthcoming from our field trip coordinators.

Note the date of our next Club meeting, April 8th, 5:30 PM at the Canton Library. Madam Secretary Joanna and I have sent email invitations to vendors for our annual show. So far, a dozen vendor application forms have been returned to us out of a total of nearly two dozen. More to come!

In years past we have sent out "Welcome Vendors" letters via email a week or two prior



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to the show. These emails contained attachments, one of which was a planogram, or map, showing each vendor where they are located, how many tables and chairs they have, etc. The pavilion Director received one too as well as another copy showing the layout of electric cables and power boxes. This year instead of sending out the Planogram "en masse" to our vendors, we are sending it to each vendor shortly after we receive their application form and check. This way they know we received their check and they have some time to look over the Planogram and digest it, so to speak. It may be especially important this year because the Pavilion Director suggested we reverse the traffic flow through the Pavilion to relieve congestion at the big overhead door entrance. We've also taken steps with table arrangements and vendor siting to make it a bit more spacious in that area.

Joanna and I stopped by Harmer's crusher pad just prior to the last newsletter's publication to check on the status of fluorescent mineral collecting there this season. Owners are still in Florida but the onsite staff member advised us that there will be muck hoisted from underground Balmat #4 Mine this Spring! It is supposed to be trucked to Harmer's pad for crushing where we may have opportunities for night fluorescent prospecting. We are in the process of contacting the owners about cuffing and turning over the existing piles and berms to freshen them up for fluorescent hunts as well.

Effective immediately our Treasurer, Melissa Zeallor, has resigned this position. We thank Melissa for her service to our club in this capacity and look forward to her assistance in other club capacities. This means that we do

need a new Treasurer so please give this some thought... "Ask not what your club can do for you, ask what you can do for...": I think you know the rest of that famous quote.

Today's mail came with a nice check in the amount of \$273! It's a refund for insurance paid for our members through EFMLS. It came about because while probing our club's Excel spreadsheet I discovered that formulas embedded within it continued to count people whose memberships had lapsed over time. When I reported the situation on the EFMLS website, the Treasurer contacted me and said that she would refund the club the amount we overpaid based on the number of overcounted members.

A bit of a review below:

Save the date: Tuesday, May 13th. Lots going on this day. Beginning around noon we are going to conduct an audit of our club's Storage Bin and install new racks, not yet delivered.

That's not only the day of our May club meeting but we are having a special guest speaker, Club member Cyndy Bechard, who is giving a talk on the NYS fossil, "Eurypterids." Imagine a sea scorpion attaining a size of 9 feet! I wonder what's worse, swimming in shark-infested waters or in waters with those creatures? Nice door prize

Eurypterids, often informally called **sea scorpions**, are a group of extinct marine arthropods that form the order **Eurypterida**. The earliest known eurypterids date to the Darriwilian stage of the Ordovician period 467.3 million years ago. The group is likely to have appeared first either during the Early Ordovician or Late Cambrian period.



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From Wikipedia, the free encyclopedia

