



ROCK PICKENS



ST. LAWRENCE COUNTY ROCK & MINERAL CLUB Date: May 2024



Our next scheduled mineral club meeting is May 14th, the second Tuesday in May at 5:30 PM, downstairs in the Canton, NY Library. Show and tell- minerals collected at Diamond Mountain

President: William deLorraine
Vice President: Preston Zeallor
Secretary: Joanna deLorraine
Treasurer: Melissa Zeallor
Field Trip Coordinators: Gary Garlough & Preston Zeallor
Field Trip Scout: Noah King
Safety Coordinator: James Taylor
Newsletter Editor: William deLorraine
Newsletter: Amanda Fogg
Webmaster: Glen Simonelli

Effective- January 01, 2024

Visit us at:

www.stlawrencecountymineralclub.org

**** Club Dues ****

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

Memberships run through Dec. 31st, 2024; (Family memberships cover family members residing at the same *household and having the same mailing address*)

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

Melissa Zeallor; Treasurer
St. Lawrence Rock and Mineral Club
1846 St. Hwy. 72
Potsdam, NY 13676

NOTICE:

Are you interested in advertising for our club's annual show?

Advertising Chair Position Open!

Contact Bill: wdellie@gmail.com

Hit control - click to follow link below to go to our [FB page](#) and sign in as a new member, or open if already a member:



<https://www.facebook.com/share/GjDRTTK3wup1cTda/?mibextid=K35XFP>



Upcoming Gem, Mineral, Fossil, and Jewelry Shows

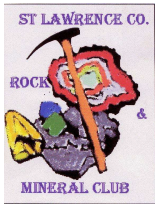
May 11-12 "Quartz Fest" Finger Lakes Gem, Mineral, Fossil Club Greater Canandaigua Civic Center 250 N. Bloomfield Rd. Canandaigua, NY \$5.00 Adults, children 12 & under and Scouts are free with an adult. Sat. 10-6 & Sun. 10-4.

June 1-2 Wayne County Gem & Mineral Club "Gem Fest 2024" Sat 10-5; Sun. 10-4. Admission \$5. Greater Canandaigua Civic Center, 250 N. Bloomfield Rd, Canandaigua, NY

July 20-21: Herkimer Diamond Gem Show: Sat. 9-6; Sun. 10-5 Herkimer County Fairgrounds Frankfort, NY

August 1-4: 59th Annual Rockhound Gemboree Bancroft, Ontario Canada's largest Gem & Mineral show Fri.-Sat. 10-6 Sunday 10-5; 8 Hastings Heritage Way, Bancroft, Ont.
www.bancroftrockhoundgemboree.ca

August 24-25: St. Lawrence Rock & Mineral Club 57th Annual show. Located at the Canton Pavilion, 90 Lincoln St., Canton,



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NY. Sat. 9-4:30pm, Sun. 9-3pm. Admission: Adults \$4, Children 12 & under free. (315) 287-2560.

Website: stlawrencecountymineralclub.org

October 26-27 Rochester Gem, Mineral, Jewelry & Fossil Show Total Sports Experience, 435 W. Commercial St. E. Rochester, NY 10-6 Sat. 10-5 Sun.

September 21st and 22nd: 56th Annual OLMC Gem and Mineral Show

Ottawa Lapsmith & Mineral Club

<https://olmc.ca/gemshows>

Nepean Sportsplex, Ottawa. Sat. 10 - 6 pm, Sun. 10 am - 5 pm.

Minutes of the April Club meeting:

The St. Lawrence County Rock and Mineral Club met on Tuesday April 9, 2024 at the Canton Library, Canton, New York

Call to Order: President, Bill deLorraine called the meeting to order at 5:41pm.



Presiding: Bill deLorraine, President

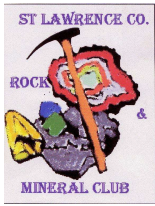
Present: 17 members were present in person and 7 were present in virtual.

Treasurer Report: Treasurer Melissa Zeallor reported .

New Business

- Bill and Preston have some Field Trip dates scheduled.
 - April 20: Lancto Property, Macomb, NY

- 11: Diamond Mountain, Little Falls - Free to mineral clubs, Mike Whitton has offered to be our guide, more details to come at a later date.
- June 8: Gardenscape Quarry (this depends on the weather and the fresh blasts)
- June 15: Harmer's Crusher Pad in Fowler (Evening Fluorescent)
- July 20: Benson Mines
- August 24: Power's Farm; Harmer's Crusher Pad (Evening Fluorescent)
- Bill Showed a Presentation on new minerals from the Empire State Zinc mine at Balmat.
- Still looking for show helpers, sign-up sheet present for members to look at.
- The Club is looking for assistance and help with Advertising and Show Chairs. Carlene's plans changed so she might be able to help with the show chair.
- Storage Shed inventory date will be July 27th at 10am; rain date the following day. We would like to get everything labeled and priced as well as each bin labeled to say what is inside. This will make it easier to find things and keep it nice and organized.
- We still need to decide on a color for the T-shirts this year; bags and or hats?
- Wire wrapping classes will start back up in September. We will plan on having them in the Canton Library downstairs at 3:30 and end before the meeting starts at 5:30.
- President Bill appointed James Taylor to be the New Safety Coordinator. Nicole Cook said she was an EMT so she could also help if needed.
- Summer Picnic on June 29th at the Parishville Park. They have a Pavilion



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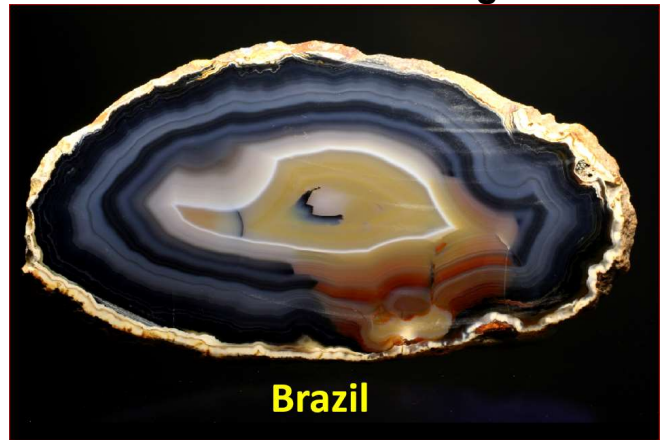
- that we can use. Preston will cook the Hamburgers and Hot Dogs. We are asking that everyone bring a dish to share, there will be a list sent around so that we don't all bring the same dish. We will also need everyone to RSVP so that we know if we have enough meats for everyone. Bob also suggested that everyone bring something to raffle off as a door prize to the picnic.
- This year we have wrist bands for the show, green for one day and orange for the other. It will be a great way to keep count of admissions. No one can go on the field trip without a bracelet to prove that they have paid.
- Upcoming Shows:
 - April 13-14 Johnson City
 - April 13-14 Albany Show
 - May 11-12 Quartz Fest, Finger Lakes Gem, Mineral, Fossil Club
 - June 1-2 Wayne County Gem and Mineral Club "Gem Fest 2024"
 - July 20-21 Herkimer Diamond Gem Show
 - July 20-21 Burlington, VT
 - Aug 24-25 St. Lawrence County Mineral Show, Canton, NY
- The door Prize was a beautiful Polished Labradorite. Barry won the door prize.
- Carlene brought a lavender Calcite to the meeting for members to check out.
- Linda mentioned that Hammond is having their Scottish Festival and if we could do a table with a display and some cotton candy there it would be good advertising for the club. Especially because it is a month before the show in August. Linda offered to bring some sandstone from the quarry. Carlene said that she could help to provide photos of old buildings from the past. Preston and Melissa will look into this.

Next Meeting: Tuesday, May 14, 2024 at 5:30 PM at the Canton Library.

Motion to Adjourn: at 6:42 PM by Bob Taillon second by Barry Whiteford.

Melissa Zeallor, Treasurer - standing in for Joanna deLorraine, Secretary

Mineral of The Month: Agate



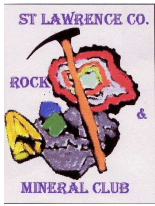
Brazil



Dryhead Agate

Agate - The Stone of Perception + Inner Strength.

Agate is a variety of Chalcedony and comes in a wide array of colors and types. Agates are often striped or speckled and typically somewhat translucent.



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Agates are high luster gemstones and are rated a 7 on the Mohs hardness scale. Agates typically occur as the banded form of chalcedony although other varieties are common as well, chalcedony being the microcrystalline form of quartz or silica.

Agate minerals have the tendency to form on or within pre-existing rocks and are most commonly found as nodules within the cavities of volcanic rocks. These cavities are formed from the gases trapped within the liquid volcanic material forming vesicles.^[6] Cavities are then filled in with silica-rich fluids from the volcanic^[6] material, layers are deposited on the walls of the cavity slowly working their way inwards.^[7] The first layer deposited on the cavity walls is commonly known as the priming layer.^[8] Variations in the character of the solution or in the conditions of deposition may cause a corresponding variation in the successive layers. These variations in layers result in bands of [chalcedony](#), often alternating with layers of crystalline [quartz](#) forming banded agate.^[6] Hollow agates can also form due to the deposition of liquid-rich silica not penetrating deep enough to fill the cavity completely.^[9] Agate will form crystals within the reduced cavity, and the apex of each crystal may point towards the center of the cavity.

Agates have also been found in sedimentary rocks, normally in limestone or dolomite; these sedimentary rocks acquire cavities often from decomposed branches or other buried organic material. If silica-rich fluids are able to penetrate into these cavities, agates can be formed. (Wikipedia)

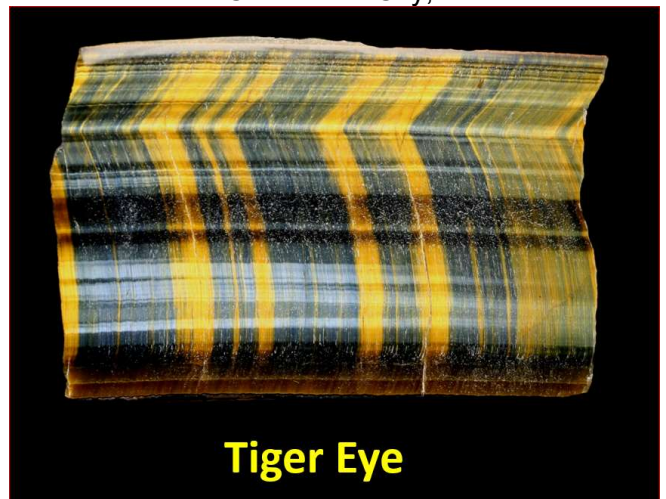
Agate is a wonderful gemstone for balancing the mind, body, and spirit as well as helping you to slow down and center yourself. It transforms negative energy into positive energy. Agate is said to enhance mental function, improve concentration, perception, and analytical abilities. It is a soothing and calming gemstone that heals inner anger, anxiety and helps in the strengthening of relationships. Agate instills security and safety. It the stone to call on for stability and balance when juggling the many aspects of your life has you burned out.

Physically, Agate addresses visual, digestive and uterine functions. It cleanses the lymphatic system

and the pancreas; it strengthens blood vessels and heals skin disorders.

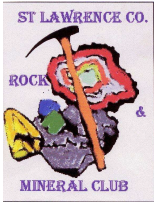
Some Types of Agate:

- Botswana Agate: If you are feeling depressed or repressed, this is your stone!
- Dragon Skin Agate: This is a go to for communication and your mind. It instills wisdom, focus and memory.
- Indian Agate: Life hectic? Then Indian Agate is perfect for you. It helps provide you with a rebalance of harmony, allowing you to regain trust in your priorities with calmness.
- Moss Agate: Choose this stone for success and prosperity, be it financial or personal.
- Red Phantom Agate (Hematoid): Choose this stone for self-esteem and removing bad habits and addictions.
- Sakura (Cherry Blossom) Agate: You will love this stone for healing and spiritual growth.
- Tibetan Agate: A wonderful stone for protection and security. Evil Eye Agate being a favorite choice.
- White Agate: The perfect stone for pregnancy as it protects both mother and child.
- Laguna Agate: Highly praised for its intense banding, colors and chatoyancy, or 'cat's eye' effect. Near Chihuahua City, Mexico.



Tiger Eye

- Dryhead Agate: found in Montana between the Big Horn River and Pryor Mountain ranges. Named after many bison skulls found near the site.



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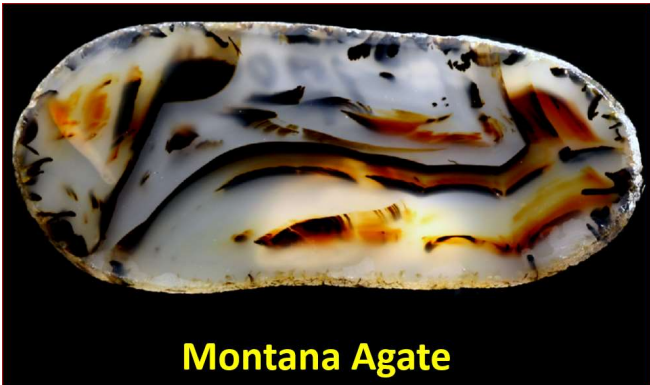
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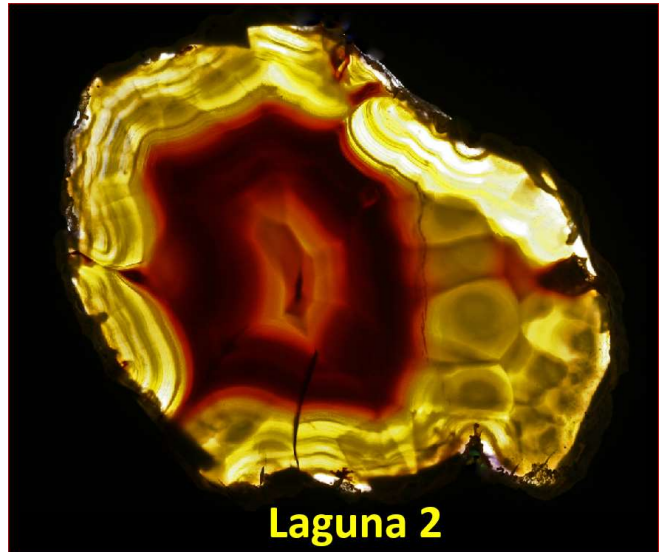
Graveyard Point Plume Agate



Laguna 1



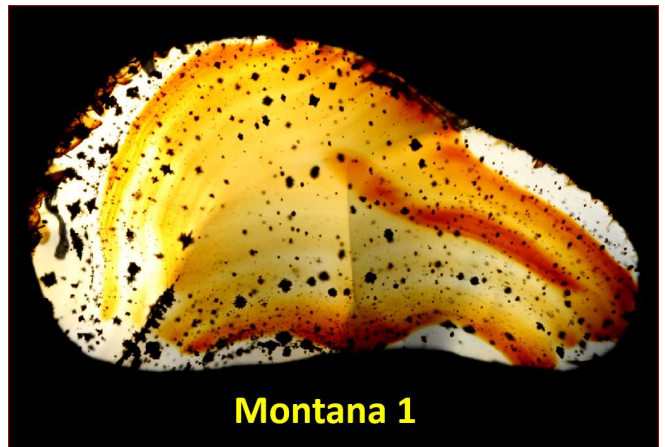
Montana Agate



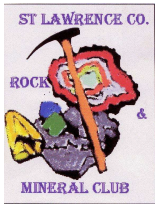
Laguna 2



Laguna 1 "ordinary"



Montana 1



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(Photo credits George Robinson 2014)



Laguna 3



Laguna 4



Laguna 5



Dendritic

- Graveyard Point Plume Agate: This Plume Agate variety is found in cracks in basalt in the Owyhee Mountains of eastern Oregon. It gets its name from the massive boulders littering the area that resemble headstones.
- Lake Superior agate: a type of agate stained by iron and found on the shores of Lake Superior. The Minnesota official state gemstone. (Wikipedia)



Lake Superior Agate - Duluth, Minnesota



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References:

<https://injewels.net/blogs/healing-properties-meanings/agate#:~:text=It%20transforms%20negative%20energy%20into,in%20the%20strengt>

[hening%20of%20relationships.](https://injewels.net/blogs/healing-properties-meanings/agate#:~:text=It%20transforms%20negative%20energy%20into,in%20the%20strengt)

<https://earthinspiredgifts.com.au/blogs/latest/agate-meaning>

<https://tinyrituals.co/blogs/tiny-rituals/agate-meaning-healing-properties-everyday-uses>

Proposed Club Field Trips and Outings in 2024

June 8: Gardenscape Quarry

- Calcite, Barite, Pyrite
- Leaving McDonalds in Gouverneur by caravan at 9:00 AM
- Bill will lead the trip

June 15: Harmer's Crusher Pad in Fowler

- Fluorescent Minerals
- Leaving Tripp's Diner just before dusk
- Bill leading trip

June 29: Club Picnic, Parishville

- More information forthcoming

July 20: Benson Mines

- Mica, Sunstone, Sillimanite
- Leave Star Lake Dollar Store parking lot 9 AM
- Bill leading trip

July 27: Club Storage Bin Inventory

August 24: Power's Farm

- Black Tourmaline, Quartz crystals, Uralite
- Leaving from Canton Pavilion 9 AM
- James Taylor, Safety Coordinator

August 24 Harmer's Crusher Pad

- Fluorescent Minerals
- Leaving Tripp's Diner just before dusk
- Dino leading trip