

ROCK PICKENS

ST. LAWRENCE COUNTY ROCK & MINERAL CLUB Date: June 2014

June 2014

The next meeting will be held on Wed., June 4th, 6pm at the Canton Public Library. Pot luck dinner. Bring a dish to pass and table settings.

President: William deLorraine

Vice President: Scott Sutherland

Secretary: Joanna deLorraine

Treasurer: Chris Sutherland

Field Trip Coordinator: Jerry Curcio

Advertising: Heather O'Hara

Newsletter Editor: Bill deLorraine

Webmaster: Glenn Simonelli

July 12-13 Syracuse Rock and Mineral Club, Syracuse
<http://www.gmss.us/annual-show>

July 31- Aug 1-2 Bancroft Jamboree, Bancroft, Ontario, Canada

Aug 8-10 Springfield, MA Gem and Mineral Show

Aug 22-24 St. Lawrence County Club Show, Madrid, NY

<http://www.stlawrencecountymineralclub.org/>

Saturday Field Trip to Bush Farm, brown tourmaline; Sunday Field Trip to Powers Farm (**doubly terminated black tourmaline, smoky quartz**)

Available now: "Collector's Guide to the Minerals of New York State" by Drs. [Steven Chamberlain](#) and [George Robinson](#). You can purchase a copy at any of our meetings.

2014 Membership Dues from August 2013 to August 2014

Please make sure we have your current e-mail address

We strive to send all newsletters by e-mail

315-287-4652 or

wdellie@gmail.com

Please mail dues to: Chris Sutherland; Treasurer, 287 Cty. Rd. 29, Canton, NY 13617

Single Membership: \$10.00. Family Membership: (Family members under the same roof at the same mailing address): \$20.00

THE CLUB'S WEBSITE:

www.stLawrencecountymineralclub.org

Upcoming Shows

JUNE 7-8; Annual Mineral, Gen, Jewelry, Fossil Show, Sell & Swap sponsored by the Orange Co. Mineral Society, Museum Village, 1010 Route 17M, Monroe, NY

Mineral of the Month: Calcite



Photo by Bill deLorraine

Calcite cleavage rhombohedron from St. Joe Minerals #3 Mine, Balmat, NY



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Calcite [crystals](#) are [trigonal-rhombohedral](#), though actual calcite [rhombohedra](#) are rare as natural crystals. However, they show a remarkable variety of habits including acute to obtuse rhombohedra, tabular forms, [prisms](#), or various [scalenohedra](#). Calcite exhibits several [twinning](#) types adding to the variety of observed forms. It may occur as fibrous, granular, lamellar, or compact. Cleavage is usually in three directions parallel to the rhombohedron form. Its fracture is conchoidal, but difficult to obtain. It has a defining [Mohs hardness](#) of 3, a [specific gravity](#) of 2.71, and its luster is vitreous in crystallized varieties. Color is white or none, though shades of gray, red, orange, yellow, green, blue, violet, brown, or even black can occur when the mineral is charged with impurities. Calcite is transparent to opaque and may occasionally show [phosphorescence](#) or [fluorescence](#). A transparent variety called [Iceland spar](#) is used for optical purposes.

Our Field Trip Coordinator, Jerry Curcio, has been busy working on this seasons' field trip schedule. It's a work in progress at this juncture but Jerry contacted the Wayne County club and secured permission for us to "tag along" with them on their field trips and vice versa. The following are the Field Trips that we can attend:

June 21-22 (Sat-Sun) – St. Lawrence County Trip #2 Leader – Fred Haynes

*Selleck Road (tremolite, fluor-uvite),
[Powers Farms](#) (dravite), smoky quartz,
uralite, pyrite, apatite, biotite*

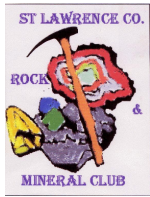
June 29 (Sunday) - Alden, NY for pyrite nodules and pyritized fossils, see May 3rd

July 19 (Saturday) – Canandaigua Lake excursion, multiple sites, very kid friendly

To sign up, e-mail Bill Chapman at batnpill@empacc.net or call 607-868-4649.

Additional field trip plans are in the works and as these are firmed up they will be reported and posted on the website as well.

Notes From the Prez: To all club members: Once again we have the opportunity to put on an exhibition at the Gouverneur Museum. The proposal is to have an **exhibition featuring geodes**; "Big ones, little ones, round ones, straight-sided ones, Cathedral-shaped ones, purple ones, yellow ones, brown ones, white ones, quartz-filled, calcite-filled, celestine-filled; you name it, we got it!". The show will run for a month and the museum's board is planning a reception to open the exhibit. Believe me, they put on a professional grade reception that will amaze you! Below is a note I received from Joe Laurenza, curator of the museum:

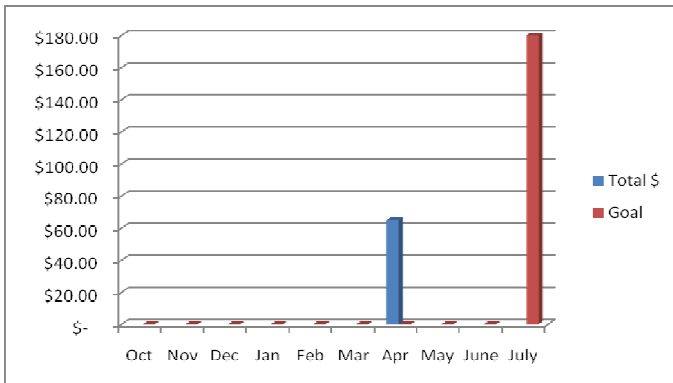


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The room at the museum for the exhibit will be available from Saturday, September 6th until Saturday, November 1st. The exhibit will run from September 17th through October 18th. That will give exhibitors plenty of time before and after to set up their display and take it down. Please keep these dates in mind and consider contributing your time, resources, and energies to this event sponsored by the Gouverneur Museum in conjunction with the St. Lawrence County Rock and Mineral Club.

Black Light Bottle Drive 2014



out!). Jim asked about the Diamond mine trip and "guaranteed pocket". The treasurer's report was given by Chris Sutherland and approved. Joanna read the minutes from the last meeting. Bill noted that in the past Scott and Jim both had asked about the By-laws. Joanna copied a set from another club and Scott also has a set from another club. Scott will be in charge of sorting it all through and coming up with a recommendation for our By-laws which will have to be looked over at a later date and accepted by a majority of our members. Mark Kucera and George Robinson have also sent e-mails to us to be considered. Scott has typed the first half and once the 2nd half is done we will have discussion. Jim also sent By-laws from two other clubs. Scott mentioned that there are a variety of places you can purchase black lights from for around \$45.00/ same quality, etc.

The Gouverneur Museum will feature our display of geodes from Sept. 17th - Oct. 18th. They will open the show with a gala reception featuring hors d'oeuvres created by the Museum's staff and board members. Bob Taillon made a motion that the club pay the fees for field trips for paid members, any sponsored trip. Scott 2nd the motion. There was some discussion on where to hold a summer picnic. Nothing decided.

Minutes from the Last Meeting.

05/07/2014

10 People attended the May meeting. The amethyst door prize was won by Jim Lyons-Hart. (This was after Club Prez Bill won round one drawing, tossed his ticket out, and after Joanna won round two; she also tossed her winning ticket