



ROCKPICKENS

ST. LAWRENCE COUNTY ROCK & MINERAL CLUB Date: March

March

The March meeting will be Wednesday, March 1st, at the Canton Library, 6:00 pm; pot luck dinner.



The St. Lawrence County Rock and Mineral Club has established a FB Page for our group, to view and add photos, chat, and to view info. on the club's activities. Bob Taillon provided the information below that summarizes the differences between Facebook (FB) "Pages" and FB "Groups". Bob was charged with the responsibility of breaking our club out into the net via FB in addition to our presence on the net through the club's website so ably administered by webmaster Glenn Simonelli.

Facebook Pages

Like a friend's profile, FB pages enable public figures, businesses, organizations and other entities to create an authentic and public presence on Facebook. Unlike your profile, FB Pages are visible to everyone on the internet by default. You, and every person on FRB, can connect with these Pages by becoming a fan and then receive their updates in your News Feed and interact with them. Authenticity is at the core of FB. Just as profiles should represent real people and real names, so too should Pages for entities.

Facebook Groups

While Pages were designed to be the official profiles for entities, such as celebrities, brands or businesses, FB Groups are the place for small group communications and for people to share their common interests and express their opinions. Groups allow people to come together around a common cause, issue or activity to organize, express objectives, discuss issues, post photos and share related content.

When you create a group, you can decide whether

to make it publicly available for anyone to join, require administrator approval for members to join or keep it private and by invitation only. Like with Pages, new posts by a group are included in the "News Feeds" of its members and members can interact and share with one another from the group.

44th ROCHESTER MINERALOGICAL SYMPOSIUM, April 20-23, 2017

P.O. Box 85, Manlius, NY 13104

Steve Chamberlain - Chairman

[<sccham2@yahoo.com>](mailto:sccham2@yahoo.com)

Helen Chamberlain - Registrar (315) 682-0387

[<contactrms@hotmail.com>](mailto:contactrms@hotmail.com)

Bruce Gaber - Exhibits (301) 654-7479

[<sun@visionrising.com>](mailto:sun@visionrising.com)

Quintin Wight - Micromounters Playroom

[<qwight@sympatico.ca>](mailto:qwight@sympatico.ca)

Check the RMS link under Minerals at [<www.rasny.org>](http://www.rasny.org) for program updates.

Wayne Co. Field Trips:

WCGMC 2017 Field Trip Schedule (still early)
April 1 (Saturday): Ace of Diamonds Mine, Middleville, NY Leader – Bill Chapman Opening Day for Herks (\$10/person). Meet there at 9 AM <http://www.herkimerdiamonds.com/index.htm>



Mineral of the Month: Native copper



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Native Copper once so cheap it was used for pennies, copper is now so valuable that pennies contain almost no copper and they *still* cost more than one cent to make. And as standards of living rise across the globe, demand for copper and other important metal commodities will likely continue to go up. This means that the number and size of copper mines are going to have to increase as well, and that it is more important than ever to understand the potential environmental effects of mining. [USGS](#)

Earlier than normal season for Mineral Collecting? Why care if glorious days of spring are arriving earlier than normal?

"While these earlier springs might not seem like a big deal – and who among us doesn't appreciate a balmy day or a break in dreary winter weather -- it poses significant challenges for planning and managing important issues that affect our economy and our society," said Dr. Jake Weltzin, a USGS ecologist and the executive director of the USA-NPN.

For example, changes in the timing of spring can affect human health, bringing early-season disease-carriers such as ticks and mosquitos, and an earlier, longer and more vigorous pollen season. And while a longer growing season can result in increased yields for some crops, it is risky because of the higher likelihood of plant damage caused by late frosts or summer drought. Even something as seemingly simple and beautiful as flowers blooming earlier can disrupt the critically important link between wildflowers and the arrival of birds, bees, and butterflies that feed on and pollinate the flowers. Such changes may prove beneficial to some plants and animals, including some harmful invasive ones, but may be detrimental to others. Changes in seasons can affect economically and culturally important outdoor recreation activities, including affecting the timing of hunting and fishing seasons. The instrumental record shows that 2016 was the hottest year ever recorded for the globe, and that it was the third record-breaking year in a row. Researchers have noted that 16 of the 17 hottest years recorded occurred since 2000. These new maps show that 2017, at least so far, is shaping up to be another warm one, but also that different regions exhibit variable responses over time. [USGS](#)

[HOW DO YOU KNOW IF YOU HAVE A FUTURE GEOLOGIST ON YOUR HANDS?](#) David Lalonde

I often run into parents who have no clue their child is exhibiting obvious symptoms of a future geologist. So, I thought I would put together a definitive list of indicators that you might have a geoscientist in training on your hands.

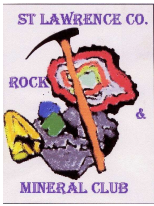
1. It's probably pretty likely that from a young age they have been picking up and looking at every rock with which they come into contact.
2. When you do the laundry, you must first carefully check your child's pockets to make sure they aren't filled with rocks and/or dirt.
3. Your house is filled with rocks. Bookshelves, window sills, previously empty corners--all of these places are no longer yours. They now are home to your future geologists' collection.

You find your child is more interested in staring at the ground while walking, hoping to spot a cool looking rock...

[WHY YOU SHOULD TAKE KIDS MINERAL COLLECTING.](#) By David A.T. Lalonde

"If it isn't grown, it has to be mined." This was the saying posted on my college advisor's door and it couldn't be closer to the truth. Everything we use in this world came from somewhere. There is an ever-increasing need for geoscientists to play their role in this intricate tapestry. Kids are naturally curious about the rocks they see, but when they ask their parents why one rock sparkles and another doesn't, they just get shrugs. Field trips answer many questions and reward their innate curiosity. There is varying geology everywhere you go and a story can be inferred from the visible landscape.

But why go mineral collecting? Well, because minerals are cool. They are the earth's natural sculptural treasures and treasure hunting is built into human genes. From quartz and calcite crystals to gem emeralds and even gold. So get your kids outside and learn about science along the way.



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Some of my fondest memories stem from mineral collecting in the field, and sharing these experiences with others brings me great satisfaction. By participating in local club field trips, you can learn from the folks that are already familiar with that location. These individuals tend to be a magnificent wealth of information for the inquisitive student.

An understanding of geology and the dynamic earth we live on is remarkably applicable in day to day life. Isn't it about time you got out of the house and inspired your kids? If you think about it, getting your kids outside and interested in geology is a great potential investment in your child's future. Geoscientists are amongst the most employable professionals today due to the scope and applicability of their education.

So, get out in the field, get kids into science, and start collecting! You won't regret it.

Upcoming Shows:

March 25-26; Buffalo Geological Society Annual Show at the Hamburg Fairgrounds, for details visit Buffalo Gem Mineral and Fossil Show

March 25 -26; Che-Hanna Rock & Mineral Show, NEW LOCATION: Wycox Vol. Fire Co. Social Hall, 111 Lake Road, Wycox, PA

29-30 April 2017: Franklin, New Jersey
45th Annual New Jersey Earth Science Association Gem & Mineral Show
Organized by: [New Jersey Earth Science Association](#)
[Franklin Borough School](#) (50 Washington Avenue, Franklin) Indoor / outdoor.

May

3-4 June 2017: Monroe, New York
Annual Mineral, Jewelry, Gem & Fossil Show
Organized by: [Orange County Mineral Society](#)
Museum Village (1010 Route 17M, Monroe)

St. Lawrence County Rock & Mineral Club's 51st Annual Show

August 26th & 27th, Canton, NY @ the Pavilion, 90 Lincoln St., Canton, NY

FREE ADMISSION

Sat. 9-4:30 Sunday 9-3:00

Friday night at dusk, on the 25th we hold a kid's fluorescent mineral hunt, lights provided.

Contact William deLorraine, President.

wdellie@gmail.com [315-287-4652](tel:315-287-4652)

visit us @ www.stlawrencecountymineralclub.org