



THE TELEPHONE CITY CRYSTAL



BRANTFORD LAPIDARY & MINERAL SOCIETY

				June 2018 VOLUME 85 Issue 1
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<p>Don't FORGET!</p>	<p>NOTE: POT LUCK DINNER</p> <p><u>EARLIER DATE:</u> June 8, 2018</p> <p><u>EARLIER TIME:</u> 6:30 pm</p> <p><u>LOCATION:</u> TB COSTAIN/S.C. JOHNSON COMMUNITY CENTER, 16 MORRELL ST. BRANTFORD, ON</p>	<table border="1"> <thead> <tr> <th colspan="2">INSIDE THIS ISSUE</th> </tr> </thead> <tbody> <tr> <td>POT LUCK INFO PRESIDENTS MESSAGE</td> <td>1</td> </tr> <tr> <td>CLUB INFO & WORKSHOP INFO</td> <td>2</td> </tr> <tr> <td>2018 SHOWS, EVENTS</td> <td>3</td> </tr> <tr> <td>MORE 2018 SHOWS, EVENTS, FIELD TRIPS, CHARLES SOUTHWORTH FOSSIL EVENT</td> <td>4</td> </tr> <tr> <td>MINERAL OF THE MONTH - RHYOLITE</td> <td>5</td> </tr> <tr> <td>FOREST CRYSTALS FROM BRITISH COLUMBIA</td> <td>6</td> </tr> <tr> <td>CAMPING HINTS FATHERS DAY JUNE 17</td> <td>7</td> </tr> <tr> <td>2018 EXECUTIVE LIGHTER SIDE</td> <td>8</td> </tr> </tbody> </table>	INSIDE THIS ISSUE		POT LUCK INFO PRESIDENTS MESSAGE	1	CLUB INFO & WORKSHOP INFO	2	2018 SHOWS, EVENTS	3	MORE 2018 SHOWS, EVENTS, FIELD TRIPS, CHARLES SOUTHWORTH FOSSIL EVENT	4	MINERAL OF THE MONTH - RHYOLITE	5	FOREST CRYSTALS FROM BRITISH COLUMBIA	6	CAMPING HINTS FATHERS DAY JUNE 17	7	2018 EXECUTIVE LIGHTER SIDE	8
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<p><u>Show and Tell at the Potluck Dinner</u></p> <p>Betty Perry is looking for 3 to 5 people to bring in a special mineral (bought, collected, dug or inherited) for a short presentation. Please limit the presentation to 5 minutes maximum. If interested, could you please speak to Betty Perry about your presentation before the June 8, 2018 meeting.</p>																				

PRESIDENTS MESSAGE

Greetings Members,

As my first month as President I would like to thank all the members that voted for me, your support is much appreciated. For the members that did not, I promise to do my very best to earn your support.

I intend to listen to the opinions and desires of all the members, and to do my best for both the members and the club.

I would also like to welcome the new Board of Directors and look forward to working with all of you.





I have just returned from a short cruise in the Caribbean. The weather was intermittent rain and sun, but still managed to get some sun and have a great time. While in Nassau, Bahamas we stopped at a jewelry store and took advantage of the “no tax” and purchased some tanzanite (zoisite) jewelry. I probably paid too much as I am not a very good negotiator, but I now am the proud owner of a tanzanite bracelet & earrings (and a necklace for my mom).

At the last meeting we had a lot of heartfelt discussions in regards to the future of the workshop. Please be reassured that the Board of Directors will do their best to make sure we do the right thing for the members in regards to this, both financially and socially.

June’s meeting will be a Pot Luck Dinner. We will have no speaker, but we ask that if any of the members have a rock or mineral that they wish to show and share a story about, feel free to bring it. Note that the meeting will be on June 8th (a week earlier than our regular meeting), and at 6:30 pm (an hour earlier than our regular meeting). I look forward to seeing you all there and hearing your stories.

Constance S. Hanscomb - President



PAST EXECUTIVE COMMITTEE

Thank you to the past Executive Committee for all the hard work that you have done while you were in office. Please see the last page of this Newsletter for the 2018 Executive Committee Information.

MEMBERS: Thank you to all BLMS members who help setup and remove tables and chairs for our monthly meetings. Thank you to our social committee for the coffee and snacks at our monthly meetings.

BLMS INFO



NOTICE: NEW BLMS MEMBERSHIP FEES FOR 2019 – SINGLE \$20.00 FAMILY \$25.00

WORKSHOP: Our workshop at 19 Helen Avenue is open Wednesdays from 1:00 to 9:00 pm and Sundays from 12:00 to 2:00 pm. Note: Please contact Rita A. apanavr@gmail.com or 289-682-7612 for possible extended hours throughout the week or Ernie at 519-583-9457 about the extended hours on Wednesdays.

WORKSHOP UPDATE

We have been given a reprieve regarding the closing of the Workshop on 19 Helen Avenue. The city has allowed us to remain in the Workshop until June 30, 2018. I do not have a firm date regarding the last day members can use the workshop. We will have to start packing up the workshop around the middle of June.

Nothing has been finalized at present regarding a new workshop. A straw vote was done at the meeting on May 11, 2018 and 18 members were in favour of the suggested proposal Option #1 **"Should we use most of our financial resources to keep the workshop going in a rented facility with the risks that this will incur?"** & 16 members were in favour of Option #2 **"Should we place the equipment in storage (which would involve considerable cost), and search for a long-term solution?"**. Option #3 of abandoning the workshop all together was not voted on.



We have at least 143 members this year. Approximately 40 members have used the workshop in the past year, which is approximately 28% of the membership.

A suggestion was made to have the workshop available more days in the week. If we are going to keep a workshop open, we need more members to use the facilities on a regular basis and have more people available to run the workshop. We need to use the workshop enough so that the BLMS is not running at a loss. If we have to sign a one or two-year lease we need to be able to afford to pay the rent regularly. We need to bring enough money into the workshop to keep the workshop afloat.

FACEBOOK: Andrea Larromana has added Facebook to our website and link on our newsletter. <https://www.facebook.com/groups/916113761832155/>



2018 GEM, MINERAL AND FOSSIL SHOWS, JUNE, JULY, AUGUST AND SEPTEMBER

<p><u>The Gneiss Guy Minerals and Fossils - Warehouse Sales - Summer Sale: June 2 & 3, 2018 10:00 am to 5:00 pm</u> 820 Gartshore Street, Unit # 19, Fergus, ON For more details please go to: www.gneissguy.ca</p>
<p><u>54th Niagara Peninsula Geological Society's Annual Gem Mineral & Fossil Show and Sale</u> Date: Saturday June 9, 10 am to 5 pm Admission: \$3 and Children under 12 free Location: Fireman's Park 2275 Dorchester Rd. Niagara Falls, Ont. website: http://www.ccfms.ca/clubs/NPGS/</p>
<p>July 14-15 2018: Gem & Mineral Society of Syracuse, Inc. presents 52nd Gem, Mineral, Fossil, and Jewelry Show, Onondaga Community College, SRC Arena, 4585 W. Seneca Turnpike, Syracuse, NY, USA. Saturday 10 AM - 6 PM; Sunday 10 AM - 4 PM. Admission by donation: \$7 adults. For more info visit www.gmss.us .</p>
<p><u>36th Annual Sudbury Gem and Mineral Show</u> Dates: Friday July 20th to Sunday July 22nd Hours: Friday: 5 pm to 9 pm, Saturday: 10 am to 6 pm, Sunday: 10 am to 5 pm Location: Carmichael Arena, 1298 Bancroft Drive, Sudbury, Ontario Admission: Adults \$5, Seniors \$3, Children 6 to 12 \$1, Children 5 and under free or more information, please contact: Ed Debicki, how Chairman, 705-522-5140, ed.debicki@sympatico.ca Sudbury Rock and Lapidary and Society website: http://www.ccfms.ca/clubs/Sudbury/</p>
<p>July 27-29 Gem Expo. Fri. 11:30am-8p.m.; Sat. 10am-6pm; Sun. 10am-5pm Hyatt Regency Toronto, 370 King St. W., Toronto, ON. Adults \$6.00; Children 12 and under free Contact 647-773- 9001, Salim@TheGemExpo.com or go to: http://www.TheGemExpo.com</p>
<p><u>The Bancroft Gem and Mineral Club Presents:</u> Sun. July 29, 2018 from 10:00 am to 4:00 pm The Bancroft 22nd Annual Gem and Mineral Show featuring Canada's Mineral Treasures Royal Canadian Legion Hall, 16 Station Street, Bancroft, Ontario Admission: \$3:00 adults Admission to both Mineral Show and Mineral Museum: \$5.00 Free Admission to Children and Students (15 years or less) Exhibits, Displays, Lapidary Demos, Mineral Specimens, Rock & Mineral Identification Service, Grand Live Action featuring Mark Stanley of Norwood, Ontario, 3 silent Auctions, 3 door Prizes https://ca.eventbu.com/city/22nd-bancroft-gem-mineral-club-show-2018/9681091</p>
<p><u>Bancroft, ON – The 55th Annual Rockhound Gemboree – August 2, 3, 4 and 5, 2018</u> Bancroft Curling Club, 63 Newkirk Blvd, Bancroft – Thurs., Fri. & Sat., 10:00 am - 6:00 pm; Sunday. 10:00 am - 5:00 pm.; North Hastings Community Centre, 103 Newkirk Blvd., Bancroft – Thurs., Fri. & Sat., 9:30 am - 6:00 pm; Sun. 9:30 am - 5:00 pm Shuttle Service to the 2 venues. Passes available for 1, 2, 3 or 4 days. Children under 7 are FREE For info on: Mineral Collecting Tours; Visitors, etc. www.bancroftontario.com/rockhound-gemboree/</p>



Robert Hall Originals, Rockhound Family Day Sat., August 11, 2018 10:00 am - 4:00 pm
 138 Sugar Maple Road, St. George, ON Refer to website: www.roberthalloriginals.com
 Barbeque from 11:00 am to 1:00 pm Fun for All: Build an Inukshuk Challenge
Fun Activities for Kids - Fish Pond \$1.00 Rock Games Grab Bags
 Free Craft 1 free rock Kids Fossil Dig \$1.00
Free Rock Swap Vendor Space - Set up your stone related treasures to sell, trade, swap or give away. Spaces are limited.
 Contact us to reserve your free space 519-448-1236, 1-800-360-2813

"Wonders of the Earth" - The 49th Scarborough Gem & Mineral Club Show

Dates: September 22 -23, 2018 **Hours:** Saturday: 10 am to 6 pm, Sunday: 10 am to 5 pm
Location: Don Montgomery Community Centre, 2467 Eglinton Avenue East, Scarborough, Ontario
Admission: Adults \$5, Children \$1 For more information, please contact: The Gem & Mineral Club of Scarborough: website: <http://www.scarbgemclub.ca/>

10th Annual Ancaster Gem, Mineral, Bead & Jewellery Show Fri. to Sun., Sept. 28 - 30, 2018

Ancaster Fairgrounds, 630 Trinity Road, Ancaster, ON
 Friday: 9:30 am - 5:00 pm; Saturday & Sunday: 10:00 am - 5:00 pm.
Admission: \$8.00 (2 Day Pass - \$14.00) Children 12 & under FREE
 Jewellery, Rocks, Minerals, Fossils, Lapidary Equip. & Supplies, Jewellery Making Classes, Wellness Crystals, Free Demonstrations, Free Seminars, Free Kid's Activities
 For more information, refer to website: www.ancastergemshow.com or email: inquiry@ancastergemshow.com
Presented by: Robert Hall Originals at 519-448-1236, 1-800-360-2813

CCFMS: Please check their website for Show updates, Field Trips and maps.

<http://www.ccfms.ca> For more information refer to the Events Tab and the Field Trips Tab.



1. **Lincoln Quarry, Beamsville, ON** – Usually May and late September (2 trips). Lockport Group-Eromosa, Goat Island & Gasport, Silurian (Niagara Escarpment) minerals & fossils. STRICT WORKING QUARRY RULES.
2. **St. Mary's Quarry, Bowmanville, ON** – Usually May and mid-October (2 trips). Late Ordovician fossils.

FIELDTRIPS: Go to the **Niagara Peninsula Club** website for a listing of scheduled fieldtrips for:

Ridgemount Quarry, Ridgemount, ON - Friday June 29, 2018

Bancroft Environs, River Valley & Cobalt, ON – Saturday, July 14 to Friday, July 20, 2018

Northern Environs – Temagami, Kirkland Lake & Gowgonda, ON – Sat. July 21-Wed/Thurs. July 25/26

Lansdowne Quarry, Kingston, ON area – Sunday, September 23, 2018

For more information go to the **Niagara Peninsula Club** website: <http://www.ccfms.ca/clubs/NPGS/>

Charles Southworth Fossil Event July 28/18 from 10am until 3pm

The Event is being held at The Arkona Lions Museum at Rock Glen Conservation Park in Arkona on July 28th/18
 The Event is being held to Honour Charles Southworth for all his work in fossil collecting in Arkona, Thedford and Widder area. He found holotype fossils that are named after him, and he was the go to person for Paleontologists to bring them to the best spots to find certain fossils.

50 years after his passing is perfect timing to Honour him for all his hard work in Palaeontology

The Event will have the following:

- Displays of private fossil collections of amazing fossils that have been found in the area.
- Museums will be bringing in items that Charles Southworth used to collect with
- Raffles on fossils from the area such as prone Trilobites and Crinoids etc. and 50/50 draws.



- PowerPoint Shows about The Importance of the Fossils from Arkona, Thedford area
- Pamphlets with info on certain fossils from the area that are out of print will be for sale
- Hamburgers / Hotdogs plus cookies in the shape of a Trilobite and Brachiopod will be for sale
- On the same day there will be a Field trip to Hungry Hollow to collect fossils

At the end of the Event there will be a speech about Charles Southworth about how he contributed to the area to make it World Renowned for Fossil collecting.

I am wondering if there is anyone that would like to volunteer at the Event, if you would like to please contact me at bob-carla@rogers.com or 226-927-4325

Thank You Very Much, Bob O'Donnell

MINERAL OF THE MONTH



Green Rhyolite also known as Australian Rainforest Jasper - (in it's Rough State)



Rhyolite also known as Rainforest Jasper



Birdseye Rhyolite

RHYOLITE – Is it Rhyolite or Jasper?

That is the question. I've heard the argument before. "It's Rhyolite. No, it's Jasper." So, which is it???

Research shows that Rhyolite, by definition, is magma related. It is an igneous, volcanic rock, that is typically light in color, but can range from buff colors to pinks, rusts, or even darker green. It is similar to granite in nature, but finer in grain.

Rhyolite can appear many different ways, depending on how it erupts from the volcano. Explosive eruptions create pumice, which is full of bubbles. Slower eruptions produce Obsidian, a bubble-free and black rock, also used as a semi-precious gemstone. The Rhyolite that is sometimes called Jasper is a fine-grained volcanic rock that contains feldspar and quartz. This particular form of Rhyolite is commonly known as Rainforest Jasper. (Pictured above at left and in the middle)

Rainforest Jasper is a gorgeous gem that shows off hues of sage and emerald green, often with striations of browns or blacks. It can contain a beautiful array of rusts, yellows, and creams. No two stones are ever alike.

Let's add Birdseye Rhyolite to this article, as well. Birdseye Rhyolite is another form of Jasper, really, because it is so heavily related in composition. It, too, is a completely lovely rock in the rough or when it's been groomed for jewelry. (Pictured above to the right)

So, regardless of whether you view it as Rhyolite, Rainforest Jasper, Jasper, or Birdseye Rhyolite, they are all very similar and worthy of your praise and admiration. I'm sure there are a few of you out there that are purists at heart and probably don't agree with me. I'm not an expert, to be sure. But I do know one thing, no matter what we call these stones, we can call them anything but common or ugly.

Thanks for reading and "Stay Wired Up!" - Article by Gail Chambers

Posted on October 2, 2012 by Gail <https://ggchambers.com/author/gail/>

in Gemstone Information <<https://ggchambers.com/category/blog/gemstone-information/>>



FOREST CRYSTAL FROM BRITISH COLUMBIA (Actinolite Phantom Quartz Crystals)



FOREST CRYSTAL CLUSTER



FOREST CRYSTAL

Forest Crystals (Actinolite Phantom Quartz Crystals) are from Vancouver Island, British Columbia, Canada.

Photos: Copyright Sacredgemstone2017 info@forestcrystals.com <https://www.forestcrystals.com/>

Forest Crystals are comprised of Actinolite Fibers. They may also have Magnetite and possibly Specular Hematite. The changes in colour of the fibers reflects how much iron it had during growth. Information from Andre Lyons, Forest Crystals

Actinolite Phantom Quartz Physical Properties

(Article from: Crystal-Information.com <https://crystal-information.com/encyclopedia/actinolite-properties-and-meaning/> Actinolite Properties and Meaning – Actinolite is a member of the amphibole silicate mineral family. It comes in many shades of green and forms in needle like crystal formations. It is found in several locations around the world.

Physical Properties:

Physical Makeup	$\text{Ca}_2(\text{Mg}_{4.5-2.5}\text{Fe}^{2+0.5-2.5})\text{Si}_8\text{O}_{22}(\text{OH})_2$
Variety Of	Amphibole Silicate Mineral
Common Locations	Taiwan, Canada, Madagascar, Australia, U.S.A.
Hardness	5-6
Geometric	Monoclinic – Prismatic, H-M symbol (2/m), space group C2/m
Colours & Variations	Green, Black, Blue
Cleavage	Perfect Along {110}
Alternative Names	Tremolite
Index of Refraction	$n_\alpha = 1.613-1.628$, $n_\beta = 1.627-1.644$, $n_\gamma = 1.638-1.655$
Luster	Vitreous to Dull
Specific Gravity	3.00 (+0.10, -0.05)



Camping Hints

(I don't recommend these camping hints although that first one seems to be a good one)

From " Petroglyphs: June 2001 - (Source not identified)

- When using a public campground, a tuba placed on your picnic table will keep the campsites on either side vacant.
- Get even with a bear who raided your food bag by kicking his favorite stump apart and eating all the ants.
- A hot rock placed in your sleeping bag will keep your feet warm. A hot enchilada works almost as well, but the cheese sticks between your toes.
- The best backpacks are named for national parks or mountain ranges. Steer clear of those named for landfills.
- While the Swiss Army Knife has been popular for years, the Swiss Navy Knife has remained largely unheralded. Its single blade functions as a tiny canoe paddle.
- Lint from your navel makes a handy fire starter. **Warning:** Remove lint from navel before applying the match.
- You can duplicate the warmth of a down-filled bedroll by climbing into a plastic garbage bag with several geese.
- Take this simple test to see if you qualify for solo camping. Shine a flashlight into one ear. If the beam shines out the other ear, do not go into the woods alone.
- A two-man pup tent does not include two men or a pup.
- A potato baked in the coals for one hour makes an excellent side dish. A potato baked in the coals for three hours makes an excellent hockey puck.
- In emergency situations, you can survive in the wilderness by shooting small game with a slingshot made from the elastic waistband of your underwear.
- The guitar of the noisy teenager at the next campsite makes excellent kindling.
- The sight of a bald eagle has thrilled campers for generations. The sight of a bald man, however, does absolutely nothing for the eagle.
- In an emergency, a drawstring from a parka hood can be used to strangle a snoring tent mate.

Via The Rock Bag 8/01



Don't forget:

**Fathers Day
Sunday, June 17, 2018**



2018 EXECUTIVE COMMITTEE

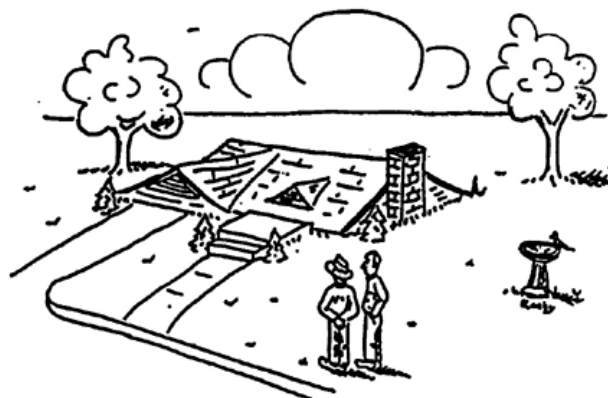
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LIGHTER SIDE

A Senior's Version of Facebook

For those of my generation who do not, and cannot, comprehend why Facebook exists: I am trying to make friends outside of Facebook while applying the same principles. Therefore, every day I walk down the street and tell passers-by what I have eaten, how I feel at the moment, what I have done the night before, what I will do later and with whom. I give them pictures of my family, my dog and of me gardening, taking things apart in the garage, watering the lawn, standing in front of landmarks, driving around town, having lunch and doing what anybody and everybody does every day. I also listen to their conversations, give them "thumbs up" and tell them I "like" them. And it works just like Facebook. I already have 4 people following me: 2 police officers, a private investigator and a psychiatrist.

Submitted by: Don Oliver



***I Knew Ole Rocky Was Getting
Too Many Rocks In His Basement!***

by Rocky West in the T-Town Rockhound 7/61
via Beehive Buzzer 10/98 & others