



THE TELEPHONE CITY CRYSTAL



February 2020
VOLUME 100
ISSUE 1



Featuring:
Minerals of
Canada



INSIDE THIS ISSUE

A Message from the BOD Pg 2

BLMS Info Pg 3

Workshops Pg 4

BOD contacts/ Museum info for 2020 Pg 5

Mineral of the Month Pg 6

BRANTFORD LAPIDARY & MINERAL SOCIETY'S

GEM & MINERAL SHOW

April 4 & 5, 2020

Saturday & Sunday - 10am to 5pm

Paris Fairgrounds

139 Silver Street, Paris, Ontario N3L 1V5

48th Annual Show - Featuring Minerals of Ontario



JANCOFT MINERALS



GOLD, SILVER, COPPER & NICKEL



Kids' Activities
'Mine for Gems'
'I Dig Fossil Fish'

- Gem, Mineral, Fossil & Stone Dealers
- Lapidary Equipment & Supplies
- Fine Jewellery, Supplies & Beads
- Demonstrations & Exhibits
- Silent Auction



AMETHYST

www.brantfordlapidarymineral.ca

For more information: Allan Hietapakka, Show Chair
519.732.9825 • allanhietapakka@gmail.com



BRANTFORD LAPIDARY & MINERAL SOCIETY'S

GEM & MINERAL SHOW

April 4 & 5, 2020

Saturday & Sunday - 10am to 5pm

Paris Fairgrounds

139 Silver Street, Paris, Ontario N3L 1V5

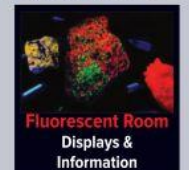
48th Annual Show - Featuring Minerals of Ontario



ADMISSION:

Adult - \$6.00

12 Years & Under - FREE



Fluorescent Room
Displays &
Information

Free Parking
Wheelchair Accessible
Gourmet Food Trucks

www.brantfordlapidarymineral.ca

For more information: Allan Hietapakka, Show Chair
519.732.9825 • allanhietapakka@gmail.com





A Message from our BOD

Greetings to all our fellow rockhounds!! Our BOD is still in search of more volunteers for our upcoming April Gem & Mineral show. Anyone who is interested, please contact anyone from our BOD.

NOTE: ALL VOLUNTEERS WILL BE GIVEN VOUCHERS FOR THE FOOD TRUCKS EACH DAY THAT THEY VOLUNTEER.

You can visit our website as we will be updating it regularly with some of our featured food vendors. There will be many options, hopefully to satisfy any dietary needs and preferences of those at the show.

The BOD is glad to see so many coming out for our monthly meetings, and would like to invite even more to come join us! The topics have been very informative and the speakers well versed in their expertise.

We would like to keep our members as up to date as possible on upcoming events or some helpful tips to share. If anyone has any helpful information, tips, tricks, events or even just some fun facts that they would like to share with our members, we encourage you to share them on our Facebook page, or send them via email to ctaylor.1187@gmail.com.

Thank you to all our returning members, and welcome to our new 2020 members!!





ANY MEMBERS THAT HAVE EQUIPMENT OR SPECIMENS BELONGING TO THE CLUB ARE ASKED TO KINDLY RETURN THEM FOR OTHERS TO USE AND ENJOY.



GET YOUR MEMBERSHIP FOR 2020 NOW!!!

Membership cards are valid until December 2020

As per our Bylaws

Article 2: Membership

Item 2.1 Qualifications for membership: Membership in the Society shall be open to all individuals who agree with the constitution, by-laws and objectives of the Society and pay the appropriate fee.

Item 2.2 Fees: Annual fees shall be due and payable not later than January 31st each year, and shall be collected by the Treasurer. New members who join the society during the period from Sept. to Dec. 31 shall be entitled to a membership card for the following year.

PLEASE CHECK YOUR MEMBERSHIP CARDS!

Members who have not renewed their membership for 2020 will not receive BL&MS Newsletters; will not be allowed to vote at meetings and will not be allowed to use the workshop until such time as they renew their membership.

Membership renewals and new memberships can be acquired at the monthly meetings, the workshop or by mail.

Please pay via cash or cheque.

Note: If paying by cash at the Workshop please bring the exact change.

BL&MS Membership Fees

Single \$20.00 Family \$25.00



NEXT GENERAL MEMBERSHIP MEETING

DATE: Friday February 21st, 2020 @ 7:30 pm

Topic:

Guest Speaker:

Place: TB Costain/ S.C. Johnson community Centre

Guest Bio, Stu Collier:

FOLLOW US ON FACEBOOK OR CHECK OUR WEBSITE FOR UPDATES!

We are always seeking new volunteers for workshops, if anyone has any suggestions; please contact Allan Hietapakka at allanhietapakka@gmail.com.

FIND US ON FACEBOOK! <https://www.facebook.com/Brantford-Lapidary-and-Mineral-Society-102281731186467/>

OR HELP US SAVE THE ENVIRONMENT!

Request a copy of the newsletter be emailed to you in PDF format instead of mail. Send an email to Christine Taylor at ctaylor.1187@gmail.com. (If you have requested a PDF copy and have not received it, please check your Junk Box.) Please

Note: A PDF copy of the newsletter is posted also on the BL&MS Website. www.brantfordlapidarymineral.ca





WORKSHOP

NOTICE: THE WORKSHOP WILL BE CLOSED Monday February 17th for Family Day

Workshop Chairperson: Ernie Edmonds (519) 583-9457
 Workshop Instructors: Allan Hietapakka Allan.hietapakka@hotmail.com or (519) 732-9825
 Ellen Boyington ellenboyington64@gmail.com or (519) 753-5191
 Jordan Hill centerfire99@gmail.com or (519)717-8171
 Soldering Course Brad McClelland

Day	Hours	Workshop Instructors
Sunday	12 noon - 6 pm	Ernie Edmonds / Allan Hietapakka
Monday	CLOSED	*****
Tuesday	CLOSED	*****
Wednesday	12 noon - 6 pm	Ernie Edmonds / Allan Hietapakka
Thursday	5 pm – 9 pm	Amanda Disher
Friday	12 noon - 6 pm	Jordan Hill
Saturday	1 pm – 6 pm	Brad McClelland/ Ellen Boyington

The days & times are also posted on our website & Facebook sites.

Website: www.brantfordlapidarymineral.ca

Facebook: <https://www.facebook.com/Brantford-Lapidary-and-Mineral-Society-102281731186467/>

WORKSHOP PUNCH CARDS CAN BE PURCHASED AT MEETINGS OR THE WORKSHOP

There are four levels of Workshop Punch Cards which are available for current members to purchase at our BL&MS Monthly Meetings and at our Workshop. Please pay by cash (exact change) or cheque.

The Four Levels of Workshop Punch Cards are as such:

1. 1 session for \$12.00
2. 5 sessions for \$55.00 (\$11 per workshop session)
3. 10 sessions for \$100.00 (Save money - \$10 per workshop session)
4. 20 sessions for \$180.00 (Best Savings - \$9 per workshop session)

NOTE: Each session is for ONE workshop usage per person. The Workshop Punch Card **MUST** be punched by the Workshop Instructor for EACH PERSON on EACH DAY of their workshop usage **BEFORE** they work on the machines.



COLD DOPPING

Cold dopping is must for many fragile stones. Opal is one that may show signs of damage from regular hot dopping whether immediate or later, it will show.

For cold dopping, squeeze a small amount of stronghold cement on a slab of hard stone and gradually add cornstarch to the cement. Stirring until the mixture is the consistency of honey. You are now ready to place the stone on the dipstick. Let stand for 24 hours, and you are ready to work with the stone. To remove the stone, dip it in acetone.

BOARD OF DIRECTORS





EXECUTIVE	PRESIDENT: Ernest Edmonds	519-909-9642	
	VICE PRESIDENT: Allan Hietapakka	519-732-9825	allanhietapakka@gmail.com
	TREASURER: Alice Logan	905-467-7706	cowgirlal2005@yahoo.ca
	SECRETARY: Bob Kergan		
OTHER DIRECTORS	SHOW CHAIR: Allan Hietapakka	519-732-9825	allanhietapakka@gmail.com
	NEWSLETTER EDITOR: Christine Taylor	226-934-3911	ctaylor.1187@gmail.com
	WORKSHOP ADMINISTRATOR: Ellen Boyington	519-753-5191	ellenboyington@gmail.com
	LEAD WORKSHOP INSTRUCTOR: Jordan Hill	519-717-8171	centralfire99@gmail.com

MUSEUMS and Mineral related

The CCFMS has a list on their website of Museums with Mineral & Hobby Related Items in Ontario. Go to the Menu on the CCFMS website www.ccfms.ca and click on “Hobby Items” then Click “Museums”.

The list of Museums in Ontario includes:

- Royal Ontario Museum, Toronto, ON
- Bancroft Mineral Museum, Bancroft, ON
- Bruce Mines Museum, Bruce Mines, ON
- Canadian Drilling Rig Museum, Selkirk, ON
- Canadian Museum of Nature, Ottawa, ON
- Cobalt’s Northern Ontario Mining Museum, Cobalt, ON
- Earth Sciences Museum, University of Waterloo, ON
- Elliot Lake Nuclear and Mining Museum, Elliot Lake, ON
- Miller Museum of Geology and Mineralogy, Kingston, ON

If you go to the “Museums of Ontario” website (www.museumsontario.ca) they list the following Museums as having Minerals on display: Dryden and District Museum, Dryden, ON also displays Pioneer and Native Artifacts as well as Minerals

ROM - ROYAL ONTARIO MUSEUM

- Rock, Gem, Mineral, Fossil & Meteorite Identification Clinics at the ROM

More Information, contact ROM: 416-586-5549 or ROM website: <https://www.rom.on.ca/en/visit-us>

Visitors with rocks, minerals, gems, fossils or suspected meteorites can have them identified at the special ID clinics, held 6 times a year. These clinics are free to the public but patrons wishing to visit the rest of the museum will be charged admission. No appointment necessary, first come, first served. Sorry we can’t ID stone artifacts & NO appraisals will be done. Hours: Wednesday 4:00 pm-5:30 pm Location: School Groups Lunchroom, President’s Choice School Entrance on Queen’s Park, doors nearest Museum subway shop.

CLINIC DATES FOR 2020 – February 19th / April 15th / June 10th / August 19th / October 14th / December 9th

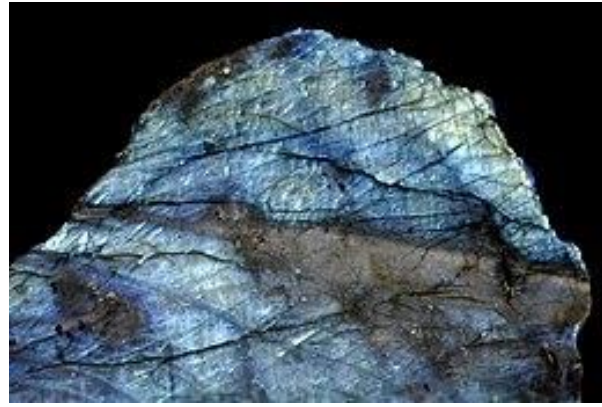
MINERAL OF THE MONTH:

Over the next year the newsletter will be focusing on “Minerals of Canada.” Each month we will feature the rock/mineral of one of our beloved provinces. This month we turn our attention to another far east province, Newfoundland and Labrador.





Labradorite



Category/Class	Feldspar, tectosilicate
Color	Grey, Grey-white, brown, greenish, pale green, blue, yellow (iridescent)
Hardness	6-6.5
Crystal System	Typically thin and tabular, rhombic in cross section, striated, massive
Transparency	Transparent to Translucent
Luster	Vitreous, to pearly on cleavage
Cleavage	Perfect on (001), less than perfect on (010), intersecting at 90, distinct on (110)

Labradorite: Occurs in mafic igneous rocks and is the feldspar variety most common in basalt and gabbro, it is composed of sodium calcium aluminum silicate. It is also found in metamorphic amphibolites and as a detrital component of some sediment. The geological type area for labradorite is Ford Harbour, Paul's Island near Nain in Labrador. Labradorite displays an iridescent optical effect (or *schiller*) also known as labradorescence. The term labradorescence was created and defined as follows: Labradorization is the peculiar reflection of the light from submicroscopical planes orientated in one direction (rarely in two directions); these planes have never such a position that they can be expressed by simple indices, and they are not directly visible under the microscope.

Uses: Widely used to make all kinds of jewellery, each piece very unique. Also used in holistic healing to treat disorders of the eyes and brain, stimulate mental acuity, and relieves anxiety and stress. Believed to regulate metabolism, balance hormones and relieve menstrual tension, also treat colds, gout, and rheumatism, lowers blood pressure, and aids in digestion.

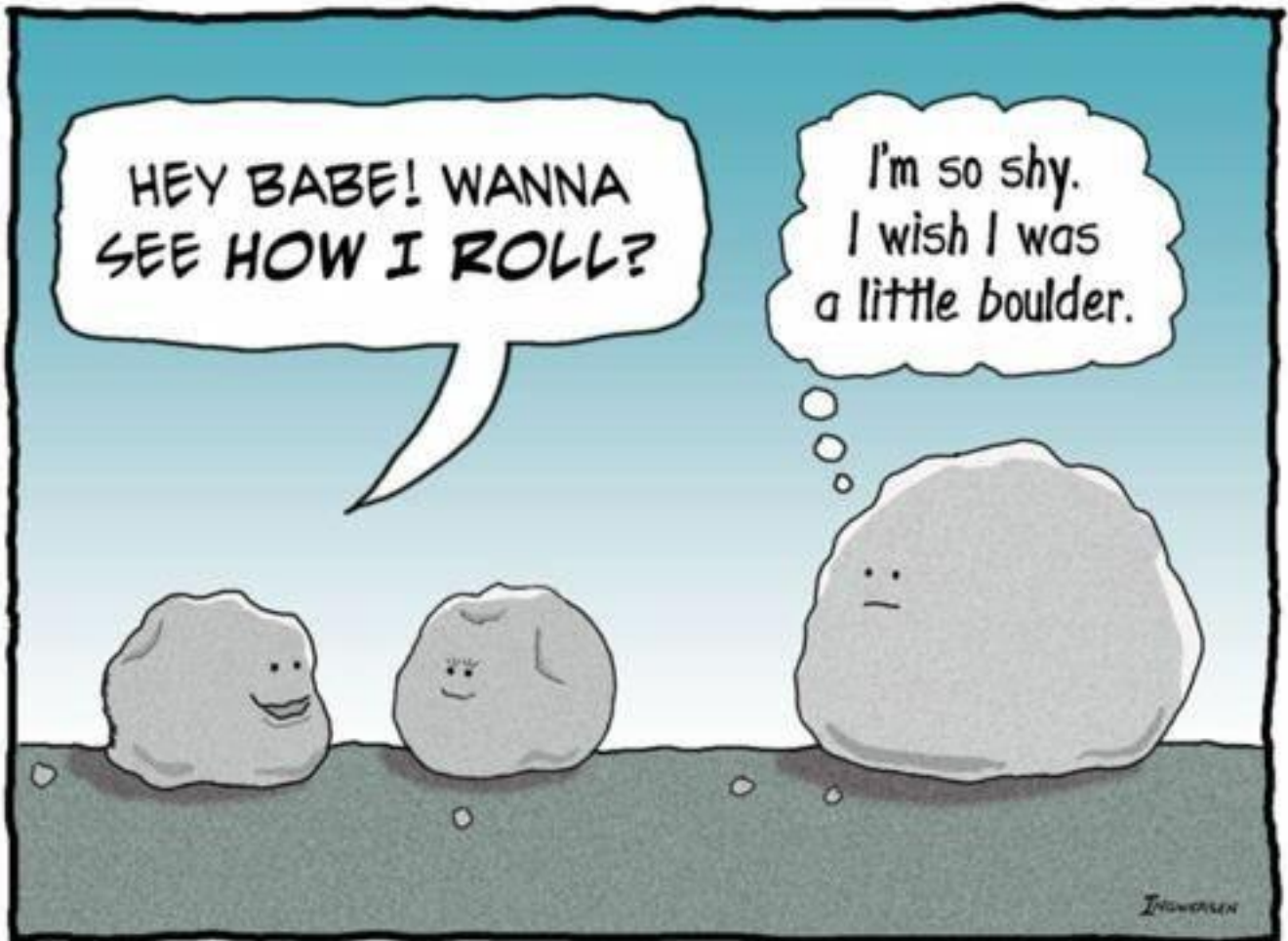
Varieties: spectrolite, andesine-labradorite and rainbow moonstone (Madagascar moonstone)

Also Found In: Finland, Madagascar, Australia





THE LIGHTER SIDE



© 2011 CHUCK INOWERSEN, captainscratchy.com

*UNTIL NEXT
TIME.....
Keep Hounding!*



