



THE TELEPHONE CITY CRYSTAL



	OCTOBER 2019 VOLUME 96 ISSUE 1		FEATURING: MINERALS OF CANADA	
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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

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

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

www.brantfordlapidarymineral.ca

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

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ADMISSION:
Adult - \$6.00
12 Years & Under - FREE

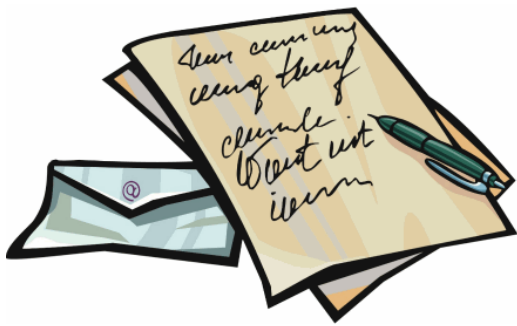
Fluorescent Room
Displays & Information

Free Parking
Wheelchair Accessible
Gourmet Food Trucks

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A Message from our President

The regular meetings of the society are now back for the winter session. Our meeting in September was a great success, with an exceptional talk by Dr. Joe Moysiuk from the group at the Royal Ontario Museum, who have put amazing effort into exploring the famous Burgess Shales, in the Rocky Mountains. A very difficult study

which requires the team to bring everything in and out by helicopter. There have been amazing discoveries by the team of paleontologists, of some of the most early soft bodied life forms known in a remarkable state of preservation.. We were treated to a short movie showing a previously unknown fossil as it would have been in life many millions of years ago, long before the presence of dinosaurs, or that late comer Homo sapiens. We also learned of a whole new gallery being planned at the R.O.M., to display some of the earliest life forms known. It was a pleasure to start our new season with such a spectacular talk and display.

The workshop continues to improve, with the addition of new bases to the 'Genie' machines thanks to the efforts of our secretary Robert Kergan. Brad McClelland has now replaced all of the pumps on the machines with new ones, which have also been equipped with new diamond grind wheels. For open workshop times please consult the information on the societies website.

The website continues to be our main source of communication with our members, be sure to check it for the latest information.

On a more serious note, I would like to ask some of our members who have obtained access to our 'online' membership lists, to cease any illegal use of this information for the promulgation of their own particular views, to as many members as possible. This is not only a nuisance to members who do not wish to receive these messages, but is also a breach of the privacy legislation which is meant to protect our members from such behaviour. I would ask that those committing this act to cease and desist, and perhaps use their energy in contribution to the future development of our society program, the workshop, study and show activities.

The board is pressing ahead with future developments, improvement of our annual show, an audit of our past accounting practices, and other items indicated by our recent election. We still need more volunteers to support our activities. Your ideas and input are needed to continue the development of our very successful club.

Ernest Edmonds

President, Brantford Lapidary and Mineral Society
(a not for profit organization)

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



A BIG THANK YOU!!!- To Chris Aitken from St. George, a BLMS member, for donating a faceting machine to our workshop! This will be very useful for many of our members!





55th Anniversary

HAPPY 55TH ANNIVERSARY OF THE BL&MS!!

The BL&MS began in March 1964; with our first President was George Huff who had served for the first three years. We have had a great history as a lapidary and mineral club, growing and welcoming new members each year. From our wonderful club came the BL&MS Gem and Mineral Show, which has now been in existence for 47 years. Many BL&MS members have volunteered their time and dedication to the continuation and growth of the BL&MS. Thank you all for your continued support and commitment

RENEW YOUR MEMBERSHIP FOR 2020 NOW!!!

<p><u>Membership cards are valid until December 2019</u> <u>As per the BL&MS Bylaws</u> <u>Article 2: Membership</u></p> <p><u>Item 2.1 Qualifications for membership:</u> 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.</p> <p><u>Item 2.2 Fees:</u> 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.</p>	<p><u>PLEASE CHECK YOUR MEMBERSHIP CARDS!</u> Members who have not renewed their BL&MS Membership for 2019 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.</p> <p>BL&MS Membership Renewals and New Memberships can be acquired at the BL&MS 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.</p> <p>Notice: 2019 BL&MS Membership Fee increase Single \$20.00 Family \$25.00</p>
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NEXT BL&MS GENERAL MEMBERSHIP MEETING

DATE: Friday October 18th, 2019

Topic: TBA

Guest Speaker: David Leng, P. Geo

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

David Leng, P. Geo, Bio: David is a professional geoscientist with over 20 years of industry experience who founded RGCI in September 2014. Prior to RGCI, David held technical roles involving geochemical exploration, project evaluation and corporate development with several reporting issuers. David's professional expertise includes geochemistry, QA-QC and project management gained from his work experience with gold, PGM and uranium projects. His career then moved into the financial sector where he was an associate mining analyst at a boutique investment firm. David holds a degree in Geology from McMaster University, is a professional geoscientist with the Professional Geoscientists of Ontario (PGO), a member of PGO Council and is also a member of the Association of Applied Geochemists.

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

OR HELP US SAVE THE ENVIRONMENT!

Request your copy of the BL&MS Newsletter to be emailed to you in PDF format instead of mailed to you. Please send and 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 monthly on The BL&MS Website as well. www.brantfordlapidarymineral.ca





WORKSHOP

SATURDAY WORKSHOPS COMING SOON!

FOLLOW US ON FACEBOOK OR CHECK OUR WEBSITE FOR UPDATES!

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

THE BL&MS WORKSHOP IS OPEN MORE DAYS AND HOURS!

125 Stanley St. Unit # 5, Brantford (Unit # 5 is at the back of the building). From Highway 403 take Exit 38 Wayne Gretzky Parkway. (Coming from the East turn left onto Wayne Gretzky Parkway, coming from the West turn Right onto Wayne Gretzky Parkway). Turn right onto Henry Street, travel approx. 160 metres, then turn left onto Stanley Street and travel approx. 850 metres. Destination will be on the left. Please park at the back of the building or on Grey Street. Your BL&MS Membership must be current to use the Workshop machines or partake in any Workshop Courses.

NOTICE: THE WORKSHOP WILL BE CLOSED MONDAY OCTOBER 14th for THANKSGIVING HOLIDAY

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 centralfire99@gmail.com or (519)717-8171
Soldering Course Brad McClelland

Day of the Week	Hours the Workshop will be Open	Workshop Instructors
Sunday	12 noon to 6:00 pm	Ernie Edmonds and Allan Hietapakka
Monday	3:00 pm to 9:00 pm	Ellen Boyington
Tuesday	CLOSED	
Wednesday	12 noon to 6:00 pm	Ernie Edmonds and Allan Hietapakka
Thursday	CLOSED	
Friday	12 noon to 6:00 pm	Jordan Hill
Saturday	Dates/ Times To Be Announced	Brad McClelland/ Allan Hietapakka

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

The BL&MS Website: www.brantfordlapidarymineral.ca

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

WORKSHOP PUNCH CARDS CAN BE PURCHASED AT THE BL&MS MEETINGS OR AT 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.





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	905-517-1832	kergr@yahoo.com
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 - Are you interested in “Museums with Mineral & Hobby Related Items”?

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

There are other “Museums with Mineral & Hobby Related Items” listed on the CCFMS website if you are going out of province.

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.

Dates For 2019

October 16, 2019

December 11, 2019





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 greet another distant neighbour in the west from Alberta, with their provincial mineral of Petrified Wood.

Petrified Wood



Category/Class	Silicon Dioxide
Color	Mostly dull grey brown, sometimes red, pink, light brown, yellow and even blue or violet
Hardness	7, same as Quartz
Crystal System	Trigonal
Transparency	Opaque
Luster	Uneven, Splintery
Cleavage	None

Petrified wood with *petro* meaning "rock" or "stone" in Greek it is literally “wood turned into stone”. The name is given to fossilized remains of terrestrial vegetation that undergoes a mineralization process which includes permineralization and replacement which is unique compared to other plant fossils. Petrified wood can be found throughout Canada such as the North Saskatchewan River, and Axel Heiberg Island in Nunavut, but was adopted as the provincial stone of Alberta in 1977, as it was found richly in the badlands dating from the cretaceous period 65 to 145 million years ago. The largest piece ever found in Alberta was a tree stump measuring 2 m across and 88 cm tall at its highest point. Paleobotanists have been able to better understand the past environments by slicing some of these fossils and examining them under microscopes. Petrified wood will continue to be a valuable source in unlocking past mysteries of ecosystems.

Uses: It has been used to make jewellery, but mostly used as decoration or for spiritual use. It is believed it gives a sense of grounding and calmness. It is ideal for meditation as it will guide you in knowing what is important and what is not, giving you an increased sense of awareness and determination.

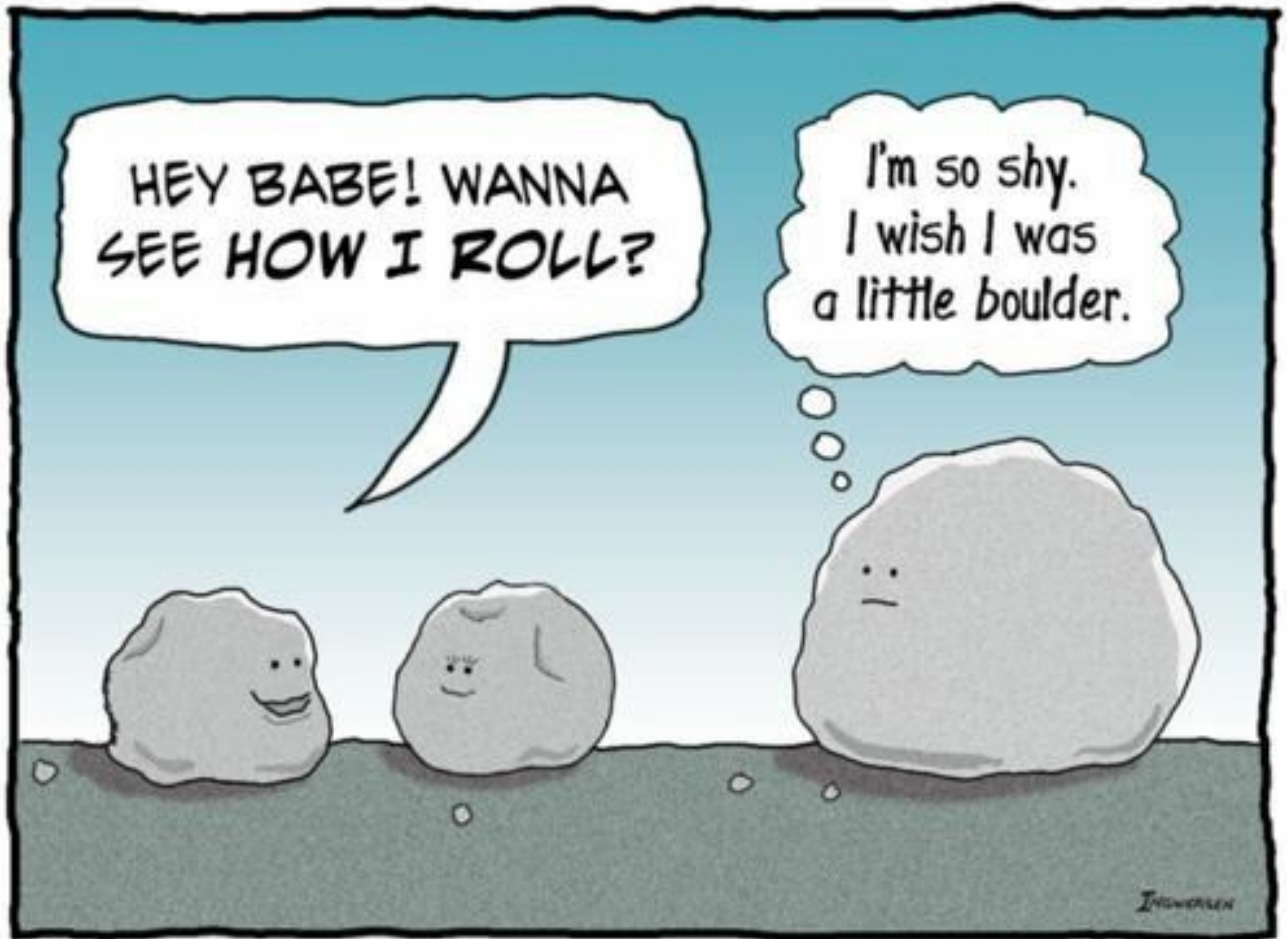
Varieties: There are numerous varieties that can be found, depending on location, type of original plant and age.

Also Found In: Argentina, Australia, Belgium, Brazil, China, Czech Republic, Germany, Ecuador, Egypt, Greece, India, Libya, Namibia, Ukraine, and the UK.





THE LIGHTER SIDE



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



