



THE TELEPHONE CITY CRYSTAL



BRANTFORD LAPIDARY & MINERAL SOCIETY

			Happy 55 th Anniversary to the BL&MS	March 2019 VOLUME 92 Issue 1
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<p>MONTHLY MEMBERSHIP MEETING INFORMATION</p>	<p>DATE: Friday, March 15, 2019</p> <p>TIME: 7:30 pm</p> <p>LOCATION: TB COSTAIN/S.C. JOHNSON COMMUNITY CENTER, 16 MORRELL ST. BRANTFORD, ON</p> <p>PROGRAM SPEAKER: Joe Jasinak</p> <p>TOPIC: Path to becoming a Jeweller (part time). Joe still has a full-time job in an unrelated field.</p>	<p>INSIDE THIS ISSUE</p>	
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BRANTFORD LAPIDARY & MINERAL SOCIETY'S

GEM & MINERAL SHOW

April 6 & 7, 2019
Saturday & Sunday - 10AM to 5PM
Paris Fairgrounds
139 Silver Street, Paris, Ontario N3L 1V5

47th Annual Show - Featuring "Birthstones of the World"

- 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: Robert Parry, Show Chair
519-448-1236 • robert@roberthalloriginals.com

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Saturday & Sunday - 10AM to 5PM
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139 Silver Street, Paris, Ontario N3L 1V5

47th Annual Show - Featuring "Birthstones of the World"

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

Fluorescent Room
Displays & Information

Free Parking
Wheelchair Accessible
Hot lunch available in the on-site food court.

www.brantfordlapidarymineral.ca

For more information: Robert Parry, Show Chair
519-448-1236 • robert@roberthalloriginals.com



NOTICE OF MOTION

Motion to remove John Moons from the board of directors. This as we have experienced repeated actions and behaviours unacceptable for a responsible member of a board of directors of an Ontario Corporation. These facts are ignoring a BLMS corporation bylaw, threatening and bullying behaviour towards other members of the board of directors, fabricating hearsay accusations against fellow club members and Board of Directors, and conducting several BLMS elections that don't follow our club bylaws. We then can put a motion to the general membership with the correct 15 days notice at the March general membership meeting.

Allan Hietapakka
secretary

Ernie Edmonds
Workshop Chair

Newsletter Editor Resignation

I will be stepping down from the BL&MS Newsletter responsibilities and the Board of Directors at the May 10, 2019 Annual General Meeting and Election. I will not run for any positions on the Board of Directors in 2019 or in future years. Thank you to all who have given me their support and to all who enjoyed the Newsletters that I have prepared since June 2018. Jeannine Johnson, Newsletter Editor

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 an email to Jeannine Johnson at johnson3733@cogeco.ca. (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

BLMS INFO



**Happy 55th
Anniversary**

HAPPY 55TH ANNIVERSARY OF THE BL&MS

The BL&MS began in March 1964. Our first President was George Huff who served for the first three years. We have had a great history as a lapidary and mineral club. The BL&MS Gem and Mineral Show has been in existence for 47 years as well. Many BL&MS members have volunteered their time and have been dedicated to the continuation of the BL&MS. Congratulations to all of them.

Please make sure your Membership card is good until December 31, 2019.

As per the BL&MS 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 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. Joan Campbell will be accepting 2019 BL&MS Membership Renewals and New Memberships at the BL&MS Monthly Meetings. Please pay by cash or cheque. You can also renew your BL&MS membership at the Workshop or by mail. You need a current 2019 BL&MS membership to use the Workshop. Note: If paying by cash at the Workshop please bring the exact change.

Notice: 2019 BL&MS Membership Fees Have Gone Up: Single \$20.00
Family \$25.00



IN MEMORY OF CARL BANFILL

The Brantford Lapidary & Mineral Society was saddened at the passing of Carl Banfill who was in his 93rd year, on December 17, 2018. Carl, often called "The Friendly Giant", was an active member of the BL&MS for over 50 years. He was President of the BL&MS in 1980, 1981, 1993 and 1994. He also took on many other roles on the BL&MS executive over the years including Vice President, Program Director and Show Chair. Carl enjoyed volunteering and could often be found at shows and events demonstrating with his microscope and his extensive collection of sands from around the world. Carl also belonged to many other clubs such as the Masons and found great joy in volunteering his time at Myrtleville House Museum where he hand-crafted children's toys for over 30 years. Carl will be missed by all who knew him.



COMMUNICATIONS PERSON IS NEEDED

The Board of Directors are looking for someone to process the club's communications to our website. If you are interested, please present your name to one of the directors to be reviewed at our next board meeting.

COOKIES, SNACKS, ETC. FOR THE VOLUNTEER/DEALER KITCHEN AT THE 2019 PARIS GEM AND MINERAL SHOW.

Carolyn Hayes is requesting that anyone who wishes to donate cookies, snacks, etc. for the Volunteer/Dealer Kitchen for Saturday or Sunday morning at the Paris Gem & Mineral Show please contact her at 905-929-1080.

SILENT AUCTION AT THE 2019 PARIS GEM AND MINERAL SHOW

Darren Gage reminds members who are participating in the silent auction to email completed master sheets to: darren_gage@hotmail.com Pdf master copy is available for download on our website in the Newsletter Section under Publications at the bottom of the Newsletter Section. <https://www.brantfordlapidarymineral.ca/newsletters> - Auction Master (pdf)

Note: If you want to use a writeable Auction Master file use: Auction Master (doc) or Auction Master (xls) or Writable PDF

VOLUNTEERS NEEDED - MESSAGE FROM ROBERT PARRY REGARDING THE 2019 PARIS GEM & MINERAL SHOW

Well it is almost that time of the year again when we have to start preparing for the 2019 Show which will be held on April 6 and 7. This is the big money maker for the club. It is more important this year to have a successful show as the profits are needed to financially support the workshop:

To make it all work, we need volunteers. There are many jobs to fill, so please consider signing up to help with the jobs listed below. The sign-up sheets will be available at the March meeting and every meeting until the show.

VOLUNTEER REQUIREMENTS:

- Admission Table – to collect money and make change at the door. Need a minimum of a two-hour stint.
- Auction Table – to help organize and put out items for the silent auction during the show.
- Club Table – to hand out info about the “club” to promote and collect memberships and sell workshop punch cards.
- Signs – to set out road signs on the Monday before the show and to collect them at the end of the show. Also, to have someone put up signs in the building before the show and to put them away at the end.
- Internet - to promote the show on Facebook and Instagram and run contests before the show.
- Kid's sandbox – to set up and help run this children's activity during the show. Also, to help prepare the bags for sale before the show.
- Fluorescent Display – to help set up and man the display during the show and to help put it all away at the end.
- Security – to wear a “security” shirt during the show in order to help curb theft.
- Volunteers “at large” - to help with set up on Friday night and with tear down on Sunday

Whether you can volunteer a little or a lot, it all is greatly appreciated. Thank you, Robert Parry

FUTURE BL&MS MONTHLY MEETING DATES FOR 2019 – April to June only

April 12, 2019 at 7:30 pm – EARLIER DATE	May 10, 2019 at 7:30 pm – EARLIER DATE – AGM MEETING AND ELECTION
	June 14, 2019 at 6:30 pm – POT LUCK DINNER – EARLIER DATE AND TIME

OMISSION FROM February 2019 Newsletter:

Sorry, I forgot to mention that at the January 18, 2019 Monthly Meeting, John Moons was voted as an Honorary Member.

Elections – Nominating Committee

The BL&MS requires a Nominating Committee to present a slate of Candidates for the Election to be held at the Annual General Meeting on Friday, May 10, 2019. If anyone is interested in being on the Nominating Committee please contact the current President, Constance Hanscomb. This committee needs to be in place for the March 15, 2019 Monthly Meeting.

4.4 Election of Directors and Officers

- (a) The members elect at the Annual General Meeting the directors to fill designated offices.
- (b) No director who acts as an executive officer, shall be elected to hold the same office for more than three (3) consecutive terms.
- (c) Ordinarily all directors/officers will serve until their successors are elected. If a vacancy occurs during the term of office, the board will appoint a member of the Society to fill the office for the remainder of the term.
- (d) The board can elect any other officers and give them authority and duties.
- (e) An office becomes vacant as soon as the office-holder resigns, or is removed, as a director.
- (f) **A nominating committee, consisting of a chairperson and two (2) members of the society, shall be appointed by the Board, and shall present**



a slate of candidates for election at the Annual General Meeting. Each Officer shall be elected by a majority of the eligible voting members present. Nominations from the floor will be received provided a) the nominee is present and agrees to stand, or (b) if absent, the nominee agrees in writing within 10 days after the meeting.

4.5 Who Can Act as a Director and Officer

- a) To be a director and officer, a person must be eighteen years or older. Anyone who is bankrupt cannot be a director and officer. Anyone who is not mentally competent cannot be a director and officer. Definitions may be found in the Act.
b) To be a director and officer, a person must be a member of the Society.
c) People cannot be directors and officers if they were present at the meeting that elected them and refused to accept the office. If absent, a person must agree in writing to be a director and officer. They must do this within ten days after the meeting. If not, there is a vacancy on the board and 4.4 of this By-law applies. All directors and officers should sign an agreement relating to this, whether or not they were at the meeting where they were elected.

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. (If coming from the East turn Left onto Wayne Gretzky Parkway. If coming from the West turn Right onto Wayne Gretzky Parkway.) Turn right onto Henry Street. Travel approx. 160 metres. Turn left onto Stanley Street. 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 for you to use the Workshop machines or partake in any Workshop Courses.

NOTICE: THE WORKSHOP WILL BE CLOSED ON MONDAY, MARCH 11, 2019.

SOLDERING COURSE WILL BE RESTARTING AT THE WORKSHOP: The Workshop is restarting a Soldering Course. If you are interested in attending the Soldering Course please contact Rita at apanavr@gmail.com or sign up at the Workshop on the sign-in sheet with your contact information: Name, Phone Number, Email Address. The Soldering Course will run on either Saturday or Sunday in conjunction with a grinding session. Payment for the Soldering Course will be by punch card. There is a Maximum of Ten (10) people per each Soldering Course. Further information will be available at the Workshop or by emailing Rita.

Please welcome Jordan Hill as a NEW Workshop Instructor. Jordan is a member of the BL&MS and has used the Workshop for a few years. Thank you, Jordan for taking on this position.

Workshop Chairperson: Ernie Edmonds (519) 583-9457
Workshop Instructors: Rita Apanavicius apanavr@gmail.com or (289) 682-7612
Allan Hietapakka Allan.hietapakka@hotmail.com or (519) 732-9825
Ellen Boyington ellenboyington64@gmail.com or (519) 753-5191
Jordan Hill
Soldering Course Brad McClelland Contact Rita if interested or sign up in advance at the Workshop

Table with 3 columns: Day of the Week, Hours the Workshop will be Open, and Workshop Instructors. Rows include Sunday through Friday, and Saturday or Sunday for the Soldering Course.

NOTE: Rita and Ellen have said that if you would like the Workshop open earlier on a Monday, Tuesday or Thursday night please phone either Rita or Ellen in advance and if they are able to accommodate you, they will. Rita's and Ellen's contact information are found above.

The days & times are also posted on our website & Facebook sites. The BL&MS Website: www.brantfordlapidarymineral.ca Facebook Website: https://www.facebook.com/brantfordclub

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 or cheque. Please bring exact change.

The Four Levels of Workshop Punch Cards are as such:

- 1. 1 session for \$12.00
2. 5 sessions for \$55.00 (Eleven dollars per workshop session)
3. 10 sessions for \$100.00 (Save money - Ten dollars per workshop session)



4. 20 sessions for \$180.00 (Best Savings - Nine dollars per workshop session)

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

CABOCHON CONTEST – THE CABOCHONS WILL BE JUDGED AT OUR MARCH 15, 2019 MONTHLY MEETING

The First Cabochon Contest for The BL&MS was launched on Thursday, November 1, 2018 to coincide with the opening of our Workshop. Each contestant will receive one small box for each \$5.00 Entry Fee. A contestant can enter more than one Cabochon as long as they pay the \$5.00 per box Entry Fee (one box is one entry). Each Cabochon entry MUST fit into the small box (one cabochon per each box per each entry). **NOTE:** ALL work that is done on each Cabochon entry MUST be completed at The BL&MS Workshop. Each Cabochon entry MUST be given to the Workshop Instructor when the contestant is leaving a Workshop session. Each Entry MUST BE kept at the Workshop. There will be CASH prizes for 1st, 2nd and 3rd place winners. The cash prizes are a progressive pay based on number of entries. Rules and Regulations for the Cabochon Contest will be posted at the Workshop as well as on The BL&MS Website and Facebook Site. Remember your Punch Card or pick up one at The BL&MS Workshop or at The BL&MS Monthly Meetings. Please bring exact change. **NOTE:** The date for the Cabochons judging will be at our March 15, 2019 Monthly Meeting. The prizes for the winning Cabochons will be awarded at the March 15, 2019 Monthly Meeting. If the contestant is absent, they will be contacted after the meeting. The winning Cabochons will be displayed at our Paris Gem and Mineral Show on April 6 and 7, 2019.

FIND US ON FACEBOOK: Rita Apanavicius has added Facebook to our website and link on our newsletter: <https://www.facebook.com/brantfordclub>

GEM, MINERAL AND FOSSIL SHOWS March, April, May, June & July 2019

<p>2019 The 26th Annual Kawartha Rock & Fossil Club Show, Saturday March 2 from 10 am-5 pm and Sunday March 3 10 am-5 pm at Evinrude Centre, 911 Monaghan Road, Peterborough, ON. Adults \$4.00, Children 12 & under free. For more information contact: Robert Beckett, 705-740-4530, rbeckett@bell.net Directions: From Highway 115 at Peterborough, take the Parkway to Lansdowne St., then East 4 blocks to Monaghan Rd., then North 1 block. OR travel west on Highway 7 (Lansdowne St.) into Peterborough, turn right (north) at the 6th traffic light onto Monaghan Rd. then North 1 block. www.rockandfossil.com</p>
<p>2019 51st Annual Buffalo Gem Mineral Fossil Show, Sat. March 23 from 10 am-6 pm and Sun. March 24 10 am-5 pm at Erie County Fairgrounds, Market and Grange Bldgs., 5820 South Park Ave., Hamburg, NY. Adults \$5.00, 12 & under free. Go to: www.bgsny.org</p>
<p>2019 Brantford Lapidary & Mineral Society's 47th Annual Gem and Mineral Show will be held Saturday April 6 from 10 am to 5 pm and Sunday April 7 from 10 am to 5 pm at the Paris Fairgrounds, 139 Silver Street, Paris, ON. The Theme of this show will be: "Birthstones of the World". Adults \$6.00; Children 12 & under Free. There will be: Gem, Mineral, Fossil & Stone Dealers; Lapidary Equipment & Supplies; Fine Jewellery, Supplies & Beads. There will also be Demonstrations; Fluorescent Room Display & Information plus other Exhibits. There will also be a Silent Auction. Please note: The Silent Auction is Cash only. Kid's Activities include "Mine for Gems" and "I Dig Fossil Fish". You can also contact Robert Parry, Show Chair 519-448-1236 or robert@roberthallorigins.com</p>
<p>2019 Kitchener Waterloo Gem and Mineral Club Annual Show will be held on Saturday, May 4, 2019 from 10:00 am to 4:00 pm., at the Button Factory Arts, 25 Regina Street S., Waterloo, Ontario. Each year their club organizes an annual show for one day only. The show is open to the public. Their show provides opportunities for people to buy, sell and exchange rocks, minerals, fossils, gemstones, lapidary material and equipment. Admission is free. For more information: kwegemandmineralclub@hotmail.com</p>
<p>2019 55th Niagara Peninsula Geological Society Annual Gem, Mineral & Fossil Show and Sale – <i>A GEOventure!</i>. Sat., June 8 from 10 am to 5 pm. Cost \$3.00 (children under 12 free). Rocks, Minerals, Fossils, Gems, Jewellery, Experts, Displays, Exhibits; Door Prizes, Rockhounding, Meteorites, and much more. Fireman's Park, 2275 Dorchester Road, Niagara Falls, Ontario. For more information: http://www.ccfms.ca/clubs/NPGS/show.htm</p>
<p>2019 37th Annual Sudbury Gem and Mineral Show, Fri July 19 from 5 pm – 9 pm; Sat July 20 from 10 am-6 pm and Sun Jul 21 from 10 am – 5 pm at Carmichael Arena, Bancroft Drive, Sudbury, ON. Adults \$5.00, Seniors (60+) \$3.00, Children 6-12 \$1.00. Contact 705-522-5140 or go to http://ccfms.ca/Sudbury/Show.php. Sponsored by the Sudbury Rock & Lapidary Society.</p>

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.



to the

CCFMS Recurring Field Trips are posted on the CCFMS website:

- [Lincoln Quarry](#) Nelson Aggregates Quarry, Beamsville Ontario – Probably Saturday, May 11, 2019 (Mother's Day Weekend) and maybe Saturday 21 or 28. Hosted by CCFMS By permission only. Strict working Quarry rules: full safety gear, safety talk, must be 16 years or older. Please contact Jim Glen, Trip leader: jrglen@sympatico.ca
- [Bowmanville Quarry](#) St. Mary's Cement Inc. (Canada), Bowmanville – usually late May or early June and maybe mid-October, hosted by CCFMS. By permission only. Strict working Quarry rules: full safety gear, safety talk, must be 16 years or older. Please contact Kevin Kidd, Trip leader: kevjenn1998@yahoo.ca

FIELDTRIPS: Go to the [Niagara Peninsula Club website](http://www.ccfms.ca/clubs/NPGS) for a listing of scheduled fieldtrips & activities:
www.ccfms.ca/clubs/NPGS Niagara Peninsula Club field trips email: npgstrips@gmail.com



NPGS is scheduling a Field Trip to the ROM probably on Saturday March 23 or Sunday March 24, 2019. The ROM is Kid-friendly with numerous minerals, meteorite & fossil galleries. Special exhibition on ZUUL – a horned dinosaur, plus many others. Special Gemstone gallery and Fluorescent display. Transportation will be direct from St Catharines (still planning whether they will be car pooling or van rental). Open to all CCFMS Club Members. Special ROM Group rate (min of 20 paid guests): Adults \$25.00; Seniors \$20.50; Students & Youth \$20.00; Children \$16.00 (Payable on advance). Transportation Costs: Gas, parking will be shared, please & thank you. Contact Ashley Pollock if you are interested in joining the NPGS on the ROM Field Trip. npgstrips@gmail.com ROM's website: <https://www.rom.on.ca/en>

London & Sarnia clubs are also planning on going to the ROM, maybe May on a weekday. They may have limited spaces. Please contact Bob O'Donnell, President, London club: bob-carla@rogers.com. for confirmation of the date, participant cost and further details.

Hungry Hollow Quarry, Ausable River, near Arkona, ON – Saturday, April 27, 2019 co-hosted with London Gem & Mineral Society Kid-friendly, in-advance permission only. For in advance paperwork – minimum 10 days prior to trip. London Club Members contact Bob O'Donnell: bob-carla@rogers.com. Niagara and other CCFMS clubs' members contact Ashley Pollock: npgstrips@gmail.com. Bob O'Donnell usually plans additional dates.

Ace of Diamonds Mine, Herkimer, NY, May 18 to 20, 2019 (Victoria Day Weekend). Co-hosted with Brantford Lapidary & Mineral Society. Kid-friendly. You will need a passport or an enhanced driver's license to cross the border. If camping, book @ Ace of Diamonds or the KOA campground. Brantford club members contact Andrea Larromana: andrea.larromana@yahoo.ca. Niagara & other CCFMS clubs, contact Ashley Pollock: npgstrips@gmail.com. Please let Andrea or Ashley know if you are planning to attend. Possible additional date May 26 to 28, 2019 (Memorial Day weekend) hosted by Wayne County (NY) Gem & Mineral Club. Wayne County also visits Hickory Hill diggings which is approx. 45 minutes east of Herkimer, NY (Hickory Hill is open Memorial Day weekend only).

Ridgemount & Ridgemount "South" Quarries, Ridgemount, ON. Maybe on Friday June 28th. Ridgemount is "in flux" at the moment due to changing working-sites and blasting. Awaiting confirmation that collectors are allowed in. Public collecting site on Fridays throughout late spring to fall. If you wish to go not on a scheduled club trip, phone Ridgemount Quarry at 905-382-2041 for a reservation. Ridgemount "South" Quarry is a scheduled Niagara club trip. Strict working Quarry rules: full safety gear, safety talk, must be 16 years or older. Walker Brothers now requires a flashing amber beacon light on cars.

Northern environs – Temagami, Cobalt, Kirkland Lake & Gowgonda – either mid-July or Mid-August for approx. 1 week. Still in planning stages. Primarily Archean minerals, silver, gold, cobalt, banded iron and pyrite. Kid friendly.

Open to the Public sites - any day you'd like to choose

Grenville Province minerals: Location: Beryl Pit & Rose Quartz Mine, Quadeville; **kid-friendly** - both sites are pay-to-collect sites & Rose Quartz is "by appointment only". Please contact Dave & Renée Patterson, site owners.

Location: Rutter nepheline-syenite Pluton, 2 sites, French River; **kid-friendly** - one is a pay-to-collect site & both are by permission only. Please contact Ashley Pollock if interested.

Location: Schickler Fluorite Mine, Wilberforce; **kid-friendly** - free-to-collect pass can be obtained at 2 places: @ Municipal Offices, 2249 Loop Rd or @ Agnew's General Store, 2284 Loop Rd, both in Wilberforce.

Mid-Devonian Hamilton Group - Onondaga Escarpment fossils

Location: Penn-Dixie Paleontological and Outdoor Education Center, Blasdell (Buffalo), New York; **kid-friendly**

Subject: University of Waterloo Science Outreach Events

Wednesday, March 6, 2019 at 6:30 pm. Gustav Bakos Observatory Tour. Up to the roof to look at the skies! Short talk on astronomy beforehand to get you excited for our observatory. Free Event except for parking (Lot Q is best).

Sincerely, Heather and the Science Outreach team, Heather Neufeld, Manager, Science Outreach, University of Waterloo
518-888-4567 x31083 hneufeld@uwaterloo.ca

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 they list the following Museum as having Minerals on display www.museumsonario.ca
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	February 20, 2019	April 17, 2019	June 19, 2019
	August 21, 2019	October 16, 2019	December 11, 2019

MINERAL OF THE MONTH: Our 2019 Paris Gem & Mineral Show is featuring "Birthstones of the Year". Each month in 2019 our Newsletter "Mineral of the Month" will be "Alternative Gem Stone" instead of "Birthstone". March's "Alternative Gem Stone" is: "Red Jasper".

THE GEMSTONE JASPER: Jasper is an opaque variety of [Chalcedony](#), and is usually associated with brown, yellow, or reddish colors, but may be used to describe other opaque colors of Chalcedony such as dark or mottled green, orange, and black. Jasper is almost always multicolored, with unique color patterns and habits.

Chemical Formula	SiO ₂
Color	White, Blue, Red, Green, Yellow, Orange, Brown, Gray, Black, Banded, Multicolored
Hardness	6.5 - 7
Crystal System	Hexagonal
Refractive Index	1.54 - 1.55
SG	2.63 - 2.65
Transparency	Opaque
Double Refraction	.009
Luster	Vitreous
Cleavage	Indiscernible
Mineral Class	Quartz (Chalcedony). See also the Jasper mineral page.

All About Jasper: The appeal of Jasper is its interesting color patterns and formations. Though it can be a solid color, it is most often [mottled](#), spotted, ringed, or striped. Each Jasper has a unique color or pattern, lending this gemstone much variety. Jasper is an ancient gemstone, and is mentioned in the bible and other classical sources. Though fairly common and affordable today, Jasper in antiquity was regarded as a valuable stone.

Uses: Jasper is generally an inexpensive gemstone when used in jewelry. It is cut and [polished](#) into [cabochons](#), and used as beads for necklaces and bracelets. It is also carved into [cameos](#) which can be worn as pendants.

Varieties: Jasper has an over-abundance of variety names. Some variety names are generally used by collectors and dealers, but there are many made up by dealers to describe a locality or other habit. **Note:** I am only referencing Red Jasper in this article because Red Jasper is the Alternative Birthstone. If you wish to read more about the various Jaspers please go to: https://www.minerals.net/gemstone/jasper_gemstone.aspx

Jasper Treatments and Enhancements: Most Jasper is natural and not treated or enhanced, although occasionally it is dyed.

Jasper Sources: Jasper is common and found worldwide. Important deposits exist in India, Russia, Kazakhstan, Indonesia, Egypt, Madagascar, Australia, Brazil, Venezuela, Uruguay and the United States (Oregon, Idaho, Washington, California, Arizona, Utah, Arkansas, and Texas).

Similar Gemstones: Jasper is distinguished from other [Chalcedony](#) varieties such as [Agate](#) and [Carnelian](#) by its opacity. The unique color patterns (combined with hardness) can distinguish Jasper from all other gemstones.

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The Mineral and Gemstone Kingdom is a free informational and educational guide to rocks, minerals, gemstones, and jewelry. This site has been providing detailed information and photos of hundreds of mineral and gemstone since 1997 and is one of the leading education resources on minerals and gemstones.



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LIGHTER SIDE

MAY THE WIND AT YOUR BACK
 NOT BE THE RESULT
 OF THE CORN BEEF AND CABBAGE
 YOU HAD FOR LUNCH



HAPPY ST. PATRICK'S DAY!

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In honour of St. Patrick's Day here are some Irish Blessings:

May you have the hindsight to know where you've been, the foresight to know where you're going and the insight to know when you're going too far.

May you have warm words on a cold evening, a full moon on a dark night, and the road downhill all the way to your door.

For each petal on the shamrock. This brings a wish your way. Good health, good luck and happiness for today and every day.

May the Irish hills caress you. May her lakes and rivers bless you. May the luck of the Irish enfold you. May the blessings of Saint Patrick behold you.