



Voice of the Dinosaur

Newsletter of the Kawartha Rock & Fossil Club

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In This Month's Issue:

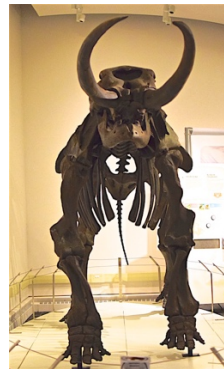
Feature Article - Mineral Specimen Extraction

by Steve Szilard



Fossil of the Month - Pleistocene Megafauna

by Ken Lyon



Down Memory Lane - Dufferin Quarry Collecting Trip

by Steve Wesley



And our usual assortment of news and events plus a new "Member Profile" feature.

**LAST MONTH'S AND NEXT MONTH'S REGULAR MEETINGS
Cancelled Due to COVID-19 Pandemic**

Further to our email in March to members, all future meetings are cancelled until further notice. We will monitor health advisories and directives and future re-opening of the Riverview Park and Zoo and keep you posted.

**FEATURE ARTICLE - MINERAL SPECIMEN EXTRACTION
by Steve Slizard**

Steve has kindly shared the attached article that he originally wrote for the Walker Club. The article describes techniques to extract mineral specimens, starting with basic techniques, going on to enhanced techniques and concluding with some practical examples of collecting at sites in Quebec, Newfoundland and Ontario.

Thanks Steve! Check out Steve's member profile further below in this newsletter.

**FOSSIL OF THE MONTH - PLEISTOCENE MEGAFUNA
by Ken Lyon**

It seems that we may not have many Pleistocene megafauna fossils in our collections. I received material from only myself and Kevin Kidd. Nevertheless, it is an interesting topic and I prepared a short article which is attached. I am also attaching a copy of "A Mastodon in a Biscuit Box" which tells the fascinating story of the Highgate Mastodon discovered in 1886 in southwestern Ontario. Hope you enjoy them.

NEXT MONTH'S ROCK/FOSSIL/MINERAL - NEPHELINE SYENITE

Next month should feature a mineral. However, no one has made suggestions what to feature, so I am going to pick a rock that interests me - nepheline syenite. My interest comes in part from reading Robert Guillet's 1998 paper, Mining at Nephton. Please let me know about any materials or information you have related to the Blue Mountain mines, rockhounding and prospecting in the area, and the old laboratory and mill at Lakefield.

GRAHAM WILSON'S ROCK OF THE MONTH

Graham Wilson of Turnstone Geological Services Ltd. in Campbellford, ON maintains a fascinating website with rock, mineral and other geology topics. Current and upcoming featured rocks of the month are:

May: Guenie, Holbrook, meteorite showers and micrometeorites

June: Orangey-brown barite on quartz from the Xiefang mine, southeast Jiangxi, China.

Check out these and many archived articles here:

www.turnstone.ca/turnmap.htm#Tyndall

UPCOMING AND ONGOING EVENTS

Please assume for now that all previously listed upcoming and ongoing events have been cancelled or put on hold subject to further notice. We will keep you posted as we become aware of events re-starting.

MEMBER PROFILE - STEVE SLIZARD

Steve Szilard wrote this month's feature article on Mineral Specimen Extraction. Steve is a well-known collector who began in the hobby in 1982 field collecting with his friends. In 1985 he attended an auction of minerals by the Walker Mineral Club. He joined them and has been with them ever since. He is currently their treasurer, but has held many council positions over the years, and can be regularly seen at their club auction. He joined the Kawartha Club a number of years ago after being invited by Mark Stanley to attend the club swap in Norwood. Steve is also a member of the Scarborough Gem and Mineral Club and the Canadian Micro Mineral Association.

Steve has spoken to a number of clubs on topics including his travels, field collecting, and some of his specimens. You can find Steve's display collection for sale on Ray Mcdougall's website, mcdougallminerals.com, which is a great website to visit. For Steve's collection, go to Browse Catalogue > Browse By Update > Steve Szilard Collection. These days, Steve focusses on his Mont Saint Hilaire collection and field trips just to get out of doors. He is happy to help other collectors and has assisted Young Toronto Mineralogists Club teaching them about microscopes and microminerals, and helping with their field trips.

DOWN MEMORY LANE

Thanks to Steve Wesley for sharing these old photos from a field trip the Club made to the Dufferin quarry at Brechin. Steve writes "*It must have been 25 years ago. I recognize Fred, Bev, Brian, Sue, Gabe, Pete, Catherine, someone's feet? P.S. This is the trip where Brian Mould discovered the massive slab of crinoids right by the guard hut.*"



NEWSLETTER EDITOR'S CORNER

Well, if we can't report on a monthly meeting presentation, I thought that we could add a newsletter section called "Feature Article". The inspiration for this came from Steve Szilard, who emailed a copy of his article to me out-of-the-blue with the question, can you use this for the newsletter? Of course I can!

I've also added a new section called "Member Profile" to help introduce club members to newer members like me who are still getting to know people. The selection of future profiles will be somewhat random, but I picked Steve Szilard as the first one. Judging by his article, I gather that Steve may want a Stihl GS 461 Rockboss with a 16-inch diamond chain saw blade for his birthday?

Please keep your contributions coming! And help me pick a mineral of the month!

Thanks, Ken Lyon

KAWARTHA ROCK & FOSSIL CLUB INC. 2020

MEMBERSHIP APPLICATION or RENEWAL

Please complete ALL sections and PRINT CLEARLY.

Please be advised members who do not renew by March 1, 2020 will be dropped from the membership list.

NAME(S): _____

(If a family, list each person's name - parent/legal guardian followed by children. Please include children's ages.)

ADDRESS: _____

(CITY)

(PROVINCE)

(POSTAL CODE)

Home Phone #: _____ Cell #: _____

E-mail: _____

(Please print clearly so all letters, numbers and punctuation marks can be easily read. Thanks.)

SINGLE (\$20.00/yr) FAMILY (\$25.00/yr)

Please send Newsletters and Notices of Club Activities by: Email Regular Mail

I DO NOT give my permission. I hereby give my permission

to release my name, telephone number and email address for inclusion in a
Kawartha Rock & Fossil Club Contact List to be issued only to KRFC members in good standing.

Signed: _____ Date: _____

PLEASE MAKE CHEQUES OR MONEY ORDERS PAYABLE TO
THE KAWARTHA ROCK AND FOSSIL CLUB INC.

If paying by mail, send to:

The KRFC Treasurer - PO BOX 30036, Chemong, Peterborough ON K9H 7R4

DO NOT SEND CASH THROUGH THE MAIL.

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