



The Pink Dolomite Saddle

Monthly Bulletin of the Niagara Peninsula Geological Society

May 2018

www.ccfms.ca/Clubs/NPGS/

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NPGS Display at Niagara Falls Public Library photo by **Darlene Sloggett**

NPGS Annual Club Auction Next Meeting: *Friday May 18th, 2018*

Auctioneer : Brian Pihack

Topic: Enhancing your Mineral Collection

Location: Brock University

Meetings are *usually* held every third Friday Sept-June at Brock University
Department of Earth Sciences, Room D-309 at 7:30 PM.

Visit us on Facebook at: <https://www.facebook.com/groups/1392693367698780/> our Show page is:
<https://www.facebook.com/pages/NPGS-Gem-Mineral-Fossil-Show-Sale/549387778513135>



THE NIAGARA PENINSULA GEOLOGICAL SOCIETY

The **Niagara Peninsula Geological Society** (N.P.G.S.) was established as a non-profit organization in 1962 to promote the study of earth sciences, the hobbies of mineral and fossil collecting, and the lapidary arts.

Our focus is on collecting minerals, fossils, crystals and jewellery making. Collecting trips to quarries and other locations throughout Ontario and the U.S.A. are arranged several times during the year.

Meetings are held the third Friday of each month, September to June, Room D-309, Department of Earth Science, Brock University, St. Catharines, Ontario. Regular meetings begin at 7:30 PM with workshops starting at 7:00 PM. Each meeting usually consists of a discussion on club business followed by a presentation from a guest speaker. Children's workshops are hands-on educational modules about some aspect of earth science and are geared toward junior members ranging in age from 3 to 12.

Each year the N.P.G.S. hosts GEO-VENTURE, our annual gem, mineral and fossil show. The show consists of several regional gem, mineral, or fossil vendors along with N.P.G.S. member displays and demonstrations. The general public is invited to attend GEO-VENTURE to purchase items of interest from the vendors and learn a little bit more about earth science and the hobbies of lapidary arts and mineral and fossil collecting.

New members and guests are welcome any time.

Individual memberships are \$15

Family memberships are \$20.

More information about the Niagara Peninsula Geological Society is available at www.ccfms.ca/Clubs/NPGS/ Questions or comments are welcomed at npgs@ccfms.ca.

THE PINK DOLOMITE SADDLE BULLETIN

The Pink Dolomite Saddle is the "official" newsletter of the N.P.G.S. The Saddle is geared toward keeping N.P.G.S. members informed of club activities, regional events and other items of general interest to the N.P.G.S.

Members are requested to submit articles or reports of interest regarding earth science or the hobbies of lapidary arts and mineral and fossil collecting. **All articles should be submitted to The Editor no later than the 1st of each month**

The Pink Dolomite Saddle is published ten times per year and is distributed to members of the N.P.G.S. as part of their annual membership dues. Non-members may receive the Pink Dolomite Saddle on a subscription basis of \$10.00 per year. There is a nominal charge for business advertisements.

Items from this bulletin may be reprinted, unless otherwise stated, providing proper credit is given to both the original author and this publication.



NPGS Club President **Dave Baker**

PRESIDENT'S CORNER

May 2018

Where is the spring? We have had one field trip to Arkona and tomorrow (May 12th) is the Beamsville field trip. Shouldn't it be a little nicer. But I guess that next week is going to be great. Anyway Spring is here and our club is going to be busy.

We have our annual club show Geo-Venture 2018 happening on June 9th. At this point in time Gabi and I are looking for help as volunteers and show help. PLEASE this is your club so lets all pitch in. Many hands make the work light. We are going to need front desk help, set up and take down help, sign locators and retrievers etc. I hope you all have been "advertising the show".

But before that, Brian "The Auctioneer" Pihack is going to give us lots of reasons to part with a little of our money at the Auction night next Friday. The specimens will dazzle you, the prices will be reasonable and the entertainment will be enjoyable. Joins us on Friday, May 18th for some fun.

I would like to think about life as our club had some difficult losses over the last month.

First, a long time member of the club who just last year decided not to continue as a member, lost his wife. Derek Wickenden's wife Jean passed way earlier this year. Derek had various jobs with the club and was show chair a number of times.

Just this past week Darlene and Glen lost their son. He was obviously a friend to many, especially those who spoke of the memories they had of him.

I would like to offer my condolences on behalf of the Niagara Peninsula Geological Society to both families.

Looking forward to an exciting auction next week and to seeing many of you there.

Cheers for now,
Dave

Our April Guest Speaker

Bob O'Donnell (aka The Fossil Guy) gave us a lively and interesting presentation on the topic of the fossils found at Arkona and Thetford. As an additional bonus, Bob brought a selection of outstanding PaleoIndian artifacts and Hungry Hollow fossils. All around it was a fun and informative meeting. Kudos to Bob O'Donnell.

April 50/50 Draw Winners:

John and Patti Anderson

NPGS May Club Auction

Auction information for Sellers and Buyers:

Sellers: Please bring any items you have for the May NPGS club auction to the meeting room by 7:00 pm so that your lots can be organized and properly displayed. The lots should be related to geology or lapidary. Each lot will be assigned an auction lot slip with a unique number ("Lot Number") and placed on the front counter. The auction slip will have a place for the seller's name, specimen name or description, locality, notes and minimum bid. Any items that sellers wish to donate to the NPGS for the auction should be kept separate so that a special lot number can be assigned.

There are several ways to obtain auction lot slips: by email from me (see my address and phone number below), in person at a meeting or from our website. Please copy as required. I can assign the bid lot numbers when you ask for the slips. Please do not write Lot Numbers on the slips. If there is an

original label it should be included with the specimen.

Small items that are each low in price should be grouped together into a single lot. Please note that should the overall number of lots submitted be too large for the time available the NPGS auction organizers may limit the number of lots each seller may submit.

The seller's fee on sold items is 20% of realized price. This includes items that are for sale but not included in the auction. These fees go to the NPGS.

Buyers should obtain, from the auction clerk, a card with a number on it which they will show when making a bid.

All lots should be claimed, paid for and taken home by successful bidders at the conclusion of the auction.

If you have any questions please contact me at 905-734-9574 or roman.otfa@cogeco.ca

Roman Olszewski
Club Auction Chair

Beamsville Field Trip in May

Just a reminder to let you know of the upcoming Field Trip to Beamsville, Nelson Aggregates on **Saturday May 12th, 2018** has been confirmed.

Safety Vest (**fluorescent with strips**), Long Pant, Safety Boots (steel toed) above the ankle (**preferred 6" + as they provide support when walking on the rock piles**), Safety Glasses and Hard Hat are required for admittance to the Quarry. Gloves are highly recommended

Sunscreen and plenty of water as days could be hot and Sunny on the trip.

Please do not bring **carpenters hammers** (claw) as they are not designed to break rock.

All attendees must be a member of a CCFMS affiliated club to participate at this event for insurance reasons. Membership cards should be available on request.

Also this Quarry is a working quarry and admittance is restricted to persons **16** years of age and over.

Plan to arrive opposite the gate of the quarry at about 8:30 am for your sign in and your vehicle tag in. We will enter the quarry about 9:00 am after our safety talk. **Please no late arrivals unless you have given us notice in advance.**

Canadian Field Trip Information:

Laws have changed recently in Canada for Safety vests and clothing. You will need to update to the appropriate styles to gain entry to Canadian quarries. Please see this link for information. I have added a Word document you may print out to take shopping with you.

https://www.labour.gov.on.ca/english/hs/pubs/gl_hv_sa.php

Please note we should be wearing Class 2 apparel. Either a vest or T shirt will suffice. Your hard hats must also contain retro-reflective stripes and can be purchased as peel and stick tape at Safety Supply stores.

Beamsville map at following link:
<http://www.ccfms.ca/Events/Beamsville.html>

See you there,
Jim Glen



Some More Pictures of the dazzling NPGS display at the Niagara Falls Public Library

NPGS Schedule 2017 -2018

(some re-scheduling may take place to accommodate speakers)

- May 18 **N.P.G.S. Annual Club Auction**
Guest Auctioneer: Brian Pihack
Topic: Expanding your Mineral Collection
Location: Brock University
- Jun 9th **N.P.G.S. 52nd Annual Gem & Mineral Show**
Time: 10 am to 5 pm
Cost: \$3 (children under 12 free)
Location: **Fireman's Park, Niagara Falls**
Volunteers needed, contact:
Dave Baker, 905-684-1457, bbaker160@cogeco.ca
Gabriella Gevaert, 905-321-9820, gabi.gevaert@gmail.com
- Jun XX **N.P.G.S. Annual Picnic Barbeque**
Menu: Delicious
Time: Noon to 5pm?
Location: Soon to be revealed

The NPGS/CCFMS Combined 2018 Field Trip Schedule

Subject to change and updates

Spring 2018

* **Ace of Diamonds Mine**, Middleville, NY - Saturday thru Monday, May 19-21 (Victoria Day weekend) Cambro-Ordovician Herkimer Diamonds & stromatolites (+ other minerals & fossils) - co-hosted by Niagara & Brantford Lapidary & Mineral Society - 2 other trips - Wayne County (NY) Gem & Mineral Club will also be going to Herkimer on: - Saturday, March 31st (Easter weekend) - & Saturday thru Monday, May 26-28 (Memorial Day weekend) (plus Hickory Hill diggings - approx 45 minutes east of Herkimer, NY) Please note that Ace of Diamonds Mine did not have a fire last fall - it was the Herkimer Diamond Mine just down the road, across from the KOA campground. Please also note that you will need a passport or an enhanced driver's licence to cross the border. KID-FRIENDLY

Summer 2018

* **Ridgemount Quarry**, Ridgemount, ON - Friday, June 29th, 2018 from 9 am 'til 2 pm Bertie Formation-Upper Silurian + Bois Blanc Formation-Lower Devonian fossils STRICT WORKING QUARRY RULES

* **Ridgemount "South" Quarry**, Ridgemount, ON - Friday, June 29th, 2018 from 2 pm 'til 5 pm Mid-Devonian Hamilton Group-Edgecliff Member - Onondaga Escarpment fossils partially KID-FRIENDLY - need to be 14 years or older

* **Bancroft environs, River Valley & Cobalt, ON** - Saturday, July 14th and Sunday, July 22nd, 2018 Grenville Province & Archean minerals - hosted by Wayne County (NY) Gem & Mineral Club - not a Niagara club trip - and so, by permission only & limited participant numbers - approx 4 days in Bancroft & 4 days for River Valley-Cobalt - detailed itinerary probably won't be available until June possible Bancroft sites: CN dump, Essonville Line roadcut, Haley Quarry, Millar's Mine / Thompson property (Tory Hill), Princess Sodalite Mine. + River Valley + Cobalt silver mines

* **Northern environs - Temagami, Kirkland Lake & Gowganda, ON** - mid-August 2018 for approx 4-5 days - still in planning stages Archean minerals & Pleistocene glacial sites: Kirkland Lake gold sites, Kirkland Lake glacial sites, Temagami & Kirkland Lake BIF sites, Gowganda silver sites KID-FRIENDLY

Fall 2018

* **Lansdowne Quarry**, Kingston area, ON - Sunday, September 23rd, 2018 Cambro-Ordovician Potsdam Sandstone & fossil trackways & Grenville Province unconformity KID-FRIENDLY

* **Canadian Wollastonite, Frontenac Lead Mine, & Lansdowne Quarry**, Kingston area, ON - Saturday & Sunday, October 20th & 21st, 2018 weekend Canadian Wollastonite & Frontenac Lead Mine - Grenville Province KID-FRIENDLY

NPGS Niagara Peninsula Geological Society Field Trip Info Sheet 2018 Field Trip Schedule - as of April 2018

CCFMS Field Trips

Lincoln Quarry, Beamsville, ON - Saturday, May 12th & usually late September (2 trips). Lockport Group-Eramosa, Goat Island, & Gasport, Silurian (Niagara Escarpment) minerals & fossils STRICT WORKING QUARRY RULES

St Mary's Quarry, Bowmanville, ON - Sunday, May 27th & mid-October (2 trips). Late Ordovician fossils STRICT WORKING QUARRY RULES

Open-To-The-Public Sites

Ridgemount Quarry, Ridgeway, ON - any Friday by permission by site owner - late spring to Fall. Bertie Formation-Upper Silurian + Bois Blanc Formation-Lower Devonian fossils STRICT WORKING QUARRY RULES

Penn-Dixie Paleontological & Outdoor Education Center, Blasdell, NY - any day. Mid-Devonian Hamilton Group - Onondaga Escarpment fossils KID-FRIENDLY

Beryl Pit, Quadeville, ON - any day - pay-to-collect @ Kauffeldt's Grocery, Quadeville.

Rose Quartz Mine, Quadeville, ON - any day by appointment with site owner - pay-to-collect site. Both are Grenville Province minerals & same site owner. KID-FRIENDLY

Schickler Fluorite Mine, Wilberforce, ON - any day - free-to-collect pass can be obtained at 2 places: @ Municipal Offices, 2249 Loop Rd, Wilberforce, ON. or @ Agnew's General Store, 2284 Loop Rd, Wilberforce, ON. Grenville Province minerals - apatite, fluorite, scapolite. KID-FRIENDLY

Rutter Pluton, French River, ON - any day - one site is pay-to-collect - both sites are by permission. Grenville Province nepheline-syenite minerals KID-FRIENDLY

Other Club Field Trips

Kingston club @ <http://www.mineralclub.ca/field-trips.html> - **please ensure that you contact the field trip leaders if you wish to participate** - some highlights are:

- 1) **Wilmer Road**, Perth Road Village, ON - Saturday, May 12th
- 2) **Thunder Bay amethyst**, ON - Sunday, August 19th to Saturday, August 25th

Kawartha club - **please ensure that you contact Matthew Forbes mwforbes@eagle.ca if you wish to participate** - some highlights are:

- 1) **Marmor** - May, June, & October dates to be announced - by permission only & limited participant numbers
- 2) **Tatlock Quarry, Perth, ON** - Saturday, September 15th - by permission only & limited participant numbers **STRICT WORKING QUARRY RULES** for both sites

Buffalo club – Flamboro -by permission only & very limited participant numbers - mid-summer. **STRICT WORKING QUARRY RULES**

Please note that all CCFMS club members throughout Manitoba, Ontario, and Quebec are welcome on any of our NPGS field trips and, as can be seen, many more of our Ontario clubs are letting us know their field trip schedules as well.

You will be asked that you show proof of current membership on all field trips.

You will be asked to sign a Liability Waiver (+sign-in/sign-out) on all field trips.

You will need to contact to register and confirm with the various Trip Leaders.

Please don't forget to look at our **Field Trips webpage** for all kinds of info about field trips in general + specific info about the sites that the NPGS visits.

<http://www.ccfms.ca/clubs/NPGS/trips.htm>

Regional Events (courtesy of the NICKEL BASIN ROCKHOUND et al)

May 26-27 49 th Annual Kingston Gem and Mineral Show, Sat. 10am-6pm, Sun. 10am-5pm Catarauqui Arena, 1030 Sunnyside Road, Kingston, ON. Adults \$5.00, under 12 free Contact (519) 633-3775 or go to: <http://www.mineralclub.ca/gemstorm.html>

May 26-27 Allen Alward Gem and Mineral Sale, Sat. 10am-6pm, Sun. 10am-4pm 831 Tracey Street, St.Thomas ON. (close to intersection of Elm Street and Centennial) Contact (613) 384-4439 or go to: <http://www.patalward@yahoo.com>

July 20-22 36th Annual Sudbury Gem and Mineral Show, Fri. 5pm-9pm, Sat. 10am-6pm, Sun. 10am-5pm 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: www.ccfms.ca/clubs/Sudbury/show.htm

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>

August 2-5 55th Annual Rockhound Gemboree, Thurs. 10am-6pm, Fri. 10am-6pm, Sat. 10am-6pm, Sun. 10am-5pm Bancroft Arena & Bancroft Curling Club, Bancroft, ON. Adults & Youth TBD, Children 7 & under free. Contact 613-332- 1513 or 1-888- 443-9999, or go to: www.bancroftontario.com/rockhound-gemboree/

NIAGARA PENINSULA GEOLOGICAL SOCIETY

SEPTEMBER 2017 - AUGUST 2018 DUES

Please check one:

Family Membership \$20.00

Individual Membership \$15.00

Do you wish to receive the newsletter via email?

Name: _____

Address: _____

City: _____ Postal Code _____

Phone (Home): _____ (Work): _____

Email Address: _____

Interests and/or Suggestions: _____

Bring to a meeting or mail along with
cheque payable to:

Niagara Peninsula Geological Society

c/o John Tordiff,

120 South Drive

St. Catharines, ON , L2R 4V9

NPGS email: npgsgeo@gmail.com

NPGS website: <http://www.ccfms.ca/clubs/NPGS/>

NPGS Facebook page: <https://www.facebook.com/groups/1392693367698780/>

NPGS Show Facebook page: <https://www.facebook.com/pages/NPGS-Gem-Mineral-Fossil-Show-Sale/549387778513135>

Membership term is from September 1st until August 31st. Membership fees are due in September.