

The objectives of the Niagara Peninsula Geological Society

- To gain a greater appreciation of our earth's crust and its underlying beauty;
- To help people learn the many aspects of lapidary techniques plus fossil, rock, and mineral collecting;
- To share our knowledge and experience in geology, mineralogy, petrology, and palaeontology as well as in lapidary and faceting;
- To foster good comradeship among members;
- To enjoy family recreation in field trips, club functions, and our annual gem, mineral, and fossil show and sale;
- To continue our membership and affiliation with the Central Canadian Federation of Mineralogical Societies (CCFMS).

OUR HISTORY

Founded in 1962, the society's charter was granted on March 11, 1964.

Over the next few years, the Society continued to grow, with several field trips organized and its first annual show held in the gymnasium of Queen Mary Public School in 1967.

From such a humble beginning, the Society has grown into a vibrant community of people from all walks of life.

From first-time "pebble pups", interested amateurs, enthusiastic rockhounds, and avid collectors as well as earth science professors, students, and researchers - they all share the fellowship, discovery, and fun that have always been a trademark of the NPGS.

MEETINGS

- NPGS Meetings are held on the third Friday of each month - usually from 7:30 to 9:30 pm - September through June.
- We have guest speakers, silent auctions, member displays, refreshments, swaps, and give-aways.
 - We also have a dessert potluck at Christmas, a potluck supper and elections in February (AGM-Annual General Meeting), and an auction in May.
 - June is our busiest month - we often have a meeting, we have our annual show, and we have a BBQ picnic, sometimes along with a walking geology tour.
 - Locations (plus activities and speakers) are announced in our newsletter, on our website, and on our Facebook pages.

MINERALS, ROCKS, CRYSTALS, and FOSSILS

- Learn how to identify different minerals, rocks, crystals, and fossils;
- Discover both the significance behind and observe the endless varieties of shapes, colours, and textures that can be found in minerals, rocks, and crystals;
- Learn about the myriad of creatures that existed millions of years ago and fossils that are just waiting to be found so that you can unlock their secrets;
- Discover the beautiful but hidden wealth of minerals, rocks, crystals, and fossils that lie right beneath your feet - not only right here in Niagara - also a bit further away - and also around the world.

FIELD TRIPS

- Join fellow rockhounds on our regularly scheduled field trips and search out beautiful minerals, rocks, crystals, and fossils for your collections;
- Field trips are done locally as well as a few hours away - sometimes a couple or few days long - sometimes are kid friendly;
 - Learn what tools a rockhound needs plus the safety rules necessary to protect yourself and others while on a field trip.

SHOW

- Each year, in June, the NPGS puts on a Gem, Mineral, and Fossil Show and Sale - a GEOventure:
- We demonstrate all kinds of things such as, looking at minerals, rocks, crystals, and fossils under our microscope or under fluorescent lighting, how to split a rock, plus, plus, plus;
 - We show off our prized finds such as, minerals, rocks, crystals, and fossils that we've collected on our field trips, plus, plus, plus;
 - We demonstrate our lapidary skills - anything that we may have cabbed or faceted;
 - There are dealers of minerals, rocks, crystals, gemstones, beads, meteorites, and fossils along with one-of-a-kind jewellery and carvings - not just locally but also from all over the world - all of which you can not only look at, you can buy anything our vendors have for sale!
 - Part of the proceeds from our show goes towards a Brock University Earth Sciences student bursary.

NEWSLETTER

The Pink Dolomite Saddle

The Pink Dolomite Saddle, our newsletter, is published monthly from September through May/June - and catches NPGS members up on what's happening: meetings, field trips, other gem & mineral shows, plus all kinds of news in geology and palaeontology.

KIDS' ROCK CLUB

Would you like to volunteer to run our Kids Rock Club?
It'll fulfill your "inner kid"!
Just drop us an email at npgsgeo@gmail.com.
Thanks.

TOUCH TABLES

A Touch Table is a table of rocks that you can actually pick up and examine the rocks as closely as needed. We have 4!

- **Niagara Rocks!** - all about the rocks and fossils that can be collected from the Niagara and Onondaga Escarpments - can be split into 2 smaller tables;
- **Canadian Shield Treasures** - all about the incredible minerals, crystals, precious metals, and gemstones that can be found right here in Ontario and that are, at least a billion years or older in the **Superior, Southern, & Grenville Provinces** - can be split into 4 smaller tables;
- **Lava from Around the World** - a collection of lava, ash, and pyroclastic rocks collected from Hawaii, Italy, the Caribbean, and other volcanic locations.
- **Mini Table** - a small table of specimens dating from the late Jurassic to the Holocene.
Our Touch Tables can be borrowed from us at anytime. If interested, just ask us!

OTHER ACTIVITIES

Lapidary

Lapidary is tumbling, cabochon cutting, and faceting. We have members who do all three!

Lending Library

Accessible to all our members - we have an excellent choice of books, magazines, videos, DVDs, and maps about everything geology. Borrowing is easy - the library is open at all our meetings!

Micro Minerals & Fossils and Fluorescents

Explore the fascinating world of minerals, fossils, and fluorescents - under a really good magnifying glass or our microscope or in our fluorescent booth.

Other Equipment

By virtue of grants from Imperial Oil along with proceeds from our Shows, we have a microscope, a rock splitter, a computer, a Geiger counter, a camera, and other field trip equipment - all to enhance our experiences and all available to borrow.

CONTACT INFORMATION

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

Facebook: just type in "npgs" & both our group page + our show page will pop up

emails: npgsgeo@gmail.com

npgsshow@gmail.com

npgstrips@gmail.com

phone: 289-407-6393

MEMBERSHIP FEES

Family membership: \$20

Individual membership: \$15

Please mail membership fees to:

NPGS c/o 120 South Drive

St Catharines, Ontario L2R 4V9

or bring fees to a meeting,
or e-transfer.

NPGS

Niagara Peninsula Geological Society

Established 1962

Chartered 1964

First show 1967



**Pursue a hobby.
Join the NPGS for:
Learning
Socializing
Enjoyment**

*There are many aspects to our club activities,
for you to choose from and to participate in.
We look forward to you becoming a member!*

JOIN OUR CLUB