

Exploring the Geology of the Niagara Escarpment

Since they began in September 2003, the “Geology 101 on Foot” series has raised more than \$90,000 to support the Bruce Trail Conservancy’s mission to secure and steward a Conservation Corridor on the Niagara Escarpment.

The geology hikes continue this Spring. If you have an interest and enthusiasm in learning about the Niagara Escarpment, please join us!

Advanced registration by email (preferred) or phone is mandatory. A “tuition fee” in the form of a donation to The Bruce Trail Conservancy will be collected on each hike (donations of \$10 or more receive a tax receipt).

Pretty River Valley (~7 km)

Saturday April 22, 2017 – 10:00 am

The retreat of the glaciers 12,000 years ago had a huge impact on the Escarpment as meltwater carved river valleys and left behind huge amounts of gravel that modified the Escarpment landscape. We’ll start high atop Osler Bluff and make our way down into the Pretty River Valley, examining glacial features such as moraines, kames, kettles and beach ridges along the way.

Falling Waters – Lower Beaver Valley (~7 km)

Saturday May 13, 2017 – 10:00 am

We’ll explore the dramatic and beautiful lower west side of the Beaver Valley, where sparkling streams and waterfalls abound, We’ll begin on land acquired by the BTC with help from its generous donors, check in on a science experiment from our last geology hike here, and end at lovely Hogg’s Falls.

Weekend on the Bruce, Part I – Cape Dundas (~6 km)

Saturday May 20, 2017 – 11:00 am

We’ve been to Cape Dundas before, but this time we’ll explore the whole Cape via the main Bruce Trail and the Pease Side Trail – with surprises along the way! Lots of new things to see here in an area that always delights: towering cliff-top views, fossils, meadows, cobble beach ridges, and the beautiful shoreline of Georgian Bay.

Weekend on the Bruce, Part II – Smokey Head/White Bluff to Cape Chin South (11 km)

Sunday May 21, 2017 – 9:00 am

We’ll hike along the towering cliffs of Smokey Head and White Bluff to explore a combination crevice/sea cave, see some striking geology, and enjoy magnificent views of Georgian Bay. As we complete our walk we’ll be treated to one of the most spectacular arrays of trilliums and other spring wildflowers to be found on the entire Bruce Trail.

Advanced registration is mandatory and these events are very popular – register as early as possible to ensure a space. Maximum of 35 people each hike.

Meeting locations will be announced upon registration. To register or get more information, please email Beth Gilhespy at bgilhespy@bruce-trail.org (email preferred) or phone (905) 529-6821 ext. 223.

