

# APGO EDUCATION FOUNDATION RELEASES GEOVIDEO ABOUT FASCINATING GEOLOGICAL AND ENVIRONMENTAL HISTORY OF THE NIAGARA ESCARPMENT

**April 15, 2021, Toronto, Ontario:** The **APGO Education Foundation** (“the Foundation”) is pleased to announce the release of its new geovideo about the fascinating geological and environmental history of the Niagara Escarpment. This geovideo is based on a presentation in the Bruce Trail Conservancy webinar series by Dr. Carolyn Eyles, P.Geo., Professor, School of Earth, Environment & Society and a Director of the Foundation. Dr. Eyles and her associate Dr. Alexander Peace of McMaster University are leading research into factors affecting erosion of the Escarpment and are major contributors to this project.

The geovideo can be viewed at the following link on the GeoscienceINFO YouTube channel:  
<https://youtu.be/7VEgoT2Ojn0>

The geovideo importantly introduces the most ambitious project by the Foundation to date – to bring a major understanding of the exciting geology and environmental history of the Escarpment to the public through our innovative virtual field trips. With the assistance of our partner the Bruce Trail Conservancy, we will be creating a series of “geotrails” along selected portions of the Bruce Trail which will give important information on significant geological and environmental features. Users will be able to easily access these virtual geotrails on our website, on smartphones, and other electronic devices. Geotrails will also allow those who are not able to hike trails in person to experience the tours virtually.

Dr. Bill Pearson, P.Geo. Chair of the Foundation commented: “I would like to congratulate our talented production team led by Mr. Bernard Kradjian, Production Manager and including Dr. Deana Schwarz, P.Geo. (scriptwriter and voiceover) and Mr. Benjamin Moktar (animations). This is the start of an exciting journey that will unfold over the next three years to bring the full geological and environmental history of the Escarpment for the enjoyment of the public.

Dr. Carolyn Eyles, P.Geo. stated: “These virtual geotrails are going to be an amazing resource - not only for the public, but for students of all ages. We have introduced virtual field trips into our teaching at the university and have found them to be extremely useful in helping to explain features and processes at work in our natural environment.”



## **ABOUT THE APGO EDUCATION FOUNDATION**

The APGO Education Foundation is a registered charitable organization under the Canada Not-for-profit Corporations Act, registration number 84604 5052 RR0001. The purpose of the charity is to advance the education of the public in the area of geoscience by 1) providing scholarships to post-secondary students for the study of geoscience in a degree program; 2) providing bursaries to immigrants to Canada who are internationally-trained geoscientists and have demonstrated financial need for completion of licensure procedures for registration as a professional geoscientist in Ontario; and 3) holding lectures, presentations and conferences on geoscience to enhance the knowledge of the general public.

The Foundation's [GeoscienceINFO.com](http://GeoscienceINFO.com) is an innovative one-stop spot for the public for information about the Earth beneath their feet. This website provides interesting information on all facets of geoscience including geovideos on key topics. A particularly exciting feature of [GeoscienceINFO.com](http://GeoscienceINFO.com) is virtual field-trips in different areas in Ontario. This enables viewers to experience and learn about the geology of an area while traversing digitally in ESRI ArcGIS Online™. Information on the latest discoveries and news in the world of geoscience area is featured on the website as well as on social media. In 2019, the Foundation reached over 10,000 people in events and on social media.

### **For further information**

Please see our website at [www.apgoedfoundation.ca](http://www.apgoedfoundation.ca)

**To Donate** - <https://www.apgoedfoundation.ca/donations>

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