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## **APGO EDUCATION FOUNDATION RELEASES A NEW URBAN GEOTRAIL EXPERIENCE ON THE UNIVERSITY OF TORONTO CAMPUS.**

### **GO FOR A WALK ON CAMPUS AND LEARN GEOLOGY!**

**June 6, 2022, Toronto, Ontario:** The APGO Education Foundation (“the Foundation”), in partnership with the **University of Toronto**, is pleased to announce the release of our first ever Urban Geotrail on the University of Toronto Campus. Toronto has a long and rich history, and the buildings that make up this beautiful city are no exception. Take your phone with you and learn about its geology!

This combined virtual and in-person learning experience includes 7 main buildings: Knox College, Simcoe Hall, Convocation Hall, Gerstein Science Information Centre, the Legislature Building, University College, and Trinity College. Each building has its own origin story that needs to be told. Learn about the building materials, discover the locations of the quarries, and learn more about each rock type used in construction.

Our Urban Geotrail uses the latest ArcGIS technology from ESRI’s latest Story Map platform. Information is presented using multiple media types such as photos, videos, and 3D LiDAR imaging. This 3D LiDAR imaging allows users to interact with a virtual model of the building, zoom in to view details, and be directed to specific areas of interest on the building’s façade.

We welcome you to the first installment of a series of tours that will walk you through parts of Toronto, describing the history of selected buildings. The virtual Urban Geotrail of Toronto is compatible with laptops, mobile devices, and tablets.

[Click to Learn How to Use this Urban Geotrail](#)



Figure 1: 3D LiDAR Model of The West Entrance Wall: Legislature Bldg.

## ABOUT THE APGO EDUCATION FOUNDATION

The APGO Education Foundation (“the Foundation”) is a registered charitable organization under the Canada Not-for-profit Corporations Act, registration number 84604 5052 RR0001. The purpose of the Foundation is to advance the education of the public in geoscience by 1) promoting a greater understanding of geoscience to the public through our innovative website, [GeoscienceINFO.com](http://GeoscienceINFO.com) and public events; 2) supporting students studying geoscience and 3) supporting the practice of professional geoscience.

### For further information:

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

[GeoscienceINFO.com](http://GeoscienceINFO.com) an innovative one-stop spot for the public for information about the Earth beneath their feet. This new website provides interesting information on all facets of geoscience. A particularly exciting feature of [GeoscienceINFO.com](http://GeoscienceINFO.com) is virtual fieldtrips in different areas in Ontario. This enables viewers to experience and learn about the geology of an area while traversing it digitally in GoogleEarth™. Information on the latest discoveries and news in the world of geoscience is featured on the website as well as on social media.

To Donate - <https://www.canadahelps.org/en/charities/apgo-education-foundation/>

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