



APGO EDUCATION FOUNDATION ANNOUNCES \$3,200 GRANT TO ARKONA LIONS MUSEUM AND INFORMATION CENTRE FOR MICROSCOPE AND DISPLAY EQUIPMENT

March 10, 2021, Toronto, Ontario: The **APGO Education Foundation** (“the Foundation”) is pleased to announce that it has granted \$3,200 to the Arkona Lions Museum and Information Centre in Arkona approximately 50km west of London, Ontario. Arkona is particularly noted for well-preserved fossils such as crinoids, brachiopods, corals and trilobites. These funds will be used to purchase an **Olympus Trinocular Stereo Microscope** and **4K LCD** display screen for educational learning at the museum. The museum houses an excellent collection of fossils from the Arkona area, including samples from the privately-owned nearby Hungry Hollow fossil pit.

The stereo binocular microscope will allow visitors to explore the fascinating world of fossils and especially microfossils at Arkona. Visitors to the museum will be able to manipulate the focus and magnification so that they can explore microscope slides of the remarkable range of fossils at the site. The microscope will have a camera that is connected to a wall-mounted 4K LCD screen to enhance viewing.

In addition to public viewing, the microscope and LCD screen will be used as an educational tool by museum workers and visiting experts to show visitors and students the wide array of fossils on microscope slides. Visitors will learn about sea life in the Devonian Period and view microfossils that they might not otherwise see, such as conodont teeth which are widespread at Arkona but can only be seen under a microscope.



Microscopic fossils from Hungry Hollow, in Arkona, on slide.



Beautiful fossil crinoid found at Hungry Hollow, in Arkona.

Dr. Bill Pearson, P.Geol. Chair of the Foundation commented: “We are delighted to support the fine work of the Arkona Museum in promoting awareness of the amazing geological history of the Arkona area. Visitors will be able to better learn about the Devonian Period in Ontario and the many creatures of all sizes and shapes that lived in the seas at that time”.

Museum curator and local fossil expert Bob O’Donnell adds “This generous grant will allow us to bring forth a whole new world in micro-fossils for everyone to see and learn about, using modern technology.”

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.

ABOUT THE ARKONA LIONS MUSEUM AND INFORMATION CENTRE

Arkona Lions Museum and Information Centre in Arkona approximately 50km west of London, Ontario houses an excellent collection of fossils from the Arkona area, including samples from the privately-owned nearby Hungry Hollow fossil pit. For more information about the museum, visit <https://www.ontbluecoast.com/listing/arkona-lions-museum-information-centre>

Fossil-collecting sites such as Hungry Hollow are located on private property, and therefore not available for unscheduled visits. You may join field trips to Hungry Hollow through the London Gem and Mineral Society (<http://ccfms.ca/londongemmineralfossilsociety/About-us.php>).



Arkona Lions Museum and Information Centre, Arkona, Ontario

For further information

Please see our website at www.apgoedfoundation.ca

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

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