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Canadian Geoscience Education Network  
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APGO  
education  
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## Geoscientists in Canadian National Parks Geologist-in-Residence Program Position Description: Pukaskwa National Park, August 14 – 27, 2023

The **Geologist-in-Residence** program is delivered in partnership with the **Canadian Federation of Earth Sciences** and **Parks Canada**. It is an opportunity available to an Earth Science Specialist or Communicator, Practicing or Retired Geologist, or Upper Level Post-Secondary Student studying Geoscience at a Canadian University with knowledge of the geology of the Canadian Shield. “The **Geologist-in-Residence**” is a volunteer position. Travel, food, and accommodation costs incurred by the volunteer are sponsored.

The **Geologist-in-Residence** will spend their two-week on-site residency serving as a Parks Canada volunteer. During this time the volunteer will educate park visitors and staff about the geological formations and phenomena of the park by delivering programs and presentations.

The role of the **Geologist-in-Residence** is to highlight the significant geological evidence and history on display within Pukaskwa National Park and how it relates to the wider region. **The Geologist-in-Residence** will serve as a trainer for park Interpretation staff to learn and gain confidence in speaking about geology and geomorphology with the Public.

The **goals** of the **Geologist-in-Residence** include:

1. Increasing public awareness and appreciation of geoscience and geological features in the Pukaskwa National Park landscape; and
2. Improving Parks Canada’s ability to connect and engage visitors with the geological features of Pukaskwa National Park.

The **objectives** of the **Geologist-in-Residence** include:

1. Offering a two-week opportunity for a Geologist to gain practical field experience at Pukaskwa National Park in late summer.
2. Providing occasions for staff and visitors to engage and learn from an Earth Science Specialist/Geologist during a volunteer placement at Pukaskwa National Park.

The **Scope of Work** for the **Geologist-in-Residence** includes:

Delivery of four kinds of visitor engagement and education activities totaling six or more events:

- At least two periods of campground ‘drop-in hours’ for the purpose of communicating the geology of the park to visitors;
- A guided hike, or another opportunity, supported by a park Interpreter for visitors in the frontcountry;
- Two information sessions on the geology of Pukaskwa National Park to the park’s staff (possibility of one with emphasis on interpretation and another on resource conservation); and
- A guided hike for staff in the front country of the park.

Furthermore, the Volunteer will be asked to create an illustrated (with photographs) report detailing key geological features observed during Geologist-in-Residence’s placement at Pukaskwa National Park. The photos and report will become the property of Parks Canada

In addition to what is outlined above, there may be opportunity to contribute information to the following interpretation/ education projects:

- Interpreting the Southern Headland Trail, for future signage, brochures, hikes, etc.;
- Interpreting the “Mars style rocks” located in Pulpwood Harbour; and
- Interpreting the Pic River Dunes (conditional on the approval and interest of Biigtigong Nishinaabeg).

A **communications plan** has been developed in collaboration with the park Interpretation Officer/Coordinator. As part of this plan, the volunteer will be expected to:

- assist with production of Facebook posts promoting geology programming as part of their residency at Pukaskwa National Park
- assist with creation of promotional posters highlighting presentations and activities offered by the Geologist-in-Residence during their residency.
- collaborate with APGO Education Foundation staff to develop a follow-up blog post for the Beneath Your Feet Geoscience Blog
- schedule permitting, collaborate to develop one *shoreLINES* article (Parks Canada stakeholder newsletter) to be published in the fall after the project’s completion.
- schedule permitting, develop additional communication products should opportunities arise

## **Application Process**

To apply for the **Geologist-in Residence** position, please submit a **Letter of Interest** and a **Curriculum Vitae** to [cfes.president@gmail.com](mailto:cfes.president@gmail.com) by **April 26, 2023**. Applications will be reviewed by Canadian Geoscience Education Network Executive. The Geologist-in-Residence will be announced by **June, 2023**.