



CFES  FCST

Canadian Federation of Earth Sciences | Fédération Canadienne des sciences de la terre



Parks Canada | Parcs Canada



CGEN  RCEG
Canadian Geoscience Education Network
Réseau canadien d'éducation géoscientifique



APGO
education
foundation

**Geoscientists in Canadian National Parks
Geologist in Residence – Pukaskwa National Park
August 16-29, 2020**

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. “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 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 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,
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:

1. Delivering four kinds of visitor engagement and education activities totaling six events including the following:
 - Two presentations/talks with visitors in the Visitor Centre and/or in the nearby Town of Marathon;
 - A guided hike, or another opportunity, supported by a Park Interpreter for visitors in the front country;
 - 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.

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

1. Assessing what is needed to create a geo-referenced and illustrated outline of key geological features along the Southern Headland Trail for future use by interpretation staff at Pukaskwa National Park
2. Interpreting the Southern Headland Trail, including signage, brochures, hikes, etc.;
3. Interpreting the "Mars style rocks" located in Pulpwood Harbour; and
4. Interpreting the Pic River Dunes (conditional on the approval and interest of Biigtigong Nishinaabeg).

The Volunteer will collaborate to develop two social media posts promoting the **Geologist-in-Residence** project on Pukaskwa National Park's social media channels (Facebook and Twitter) and one shoreLINES article (Parks Canada stakeholder newsletter) to be published in the fall after the project's completion.

Application Process

To apply for the **Geologist-in Residence** position, please submit a Letter of Interest and a Curriculum Vitae to cgenrss@gmail.com, by May 1, 2020. Applications will be reviewed by Canadian Geoscience Education Network Executive. The Geologist-in-Residence will be announced by June 15, 2020.