Geology At The Edge: a geologist residency program for Fogo Island and area, northeast Newfoundland

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Geology At The Edge is a community-based, geologist-in-residence program, initiated by Shorefast Foundation and based on Fogo Island, Newfoundland. It was initiated in 2012 and formally announced at the GAC/MAC meeting in St. John's in May. Applications for potential candidates started in October, 2012. The Residency Program will be fully operational in 2013.

The bedrock geology of Fogo Island and the adjacent Change Islands exhibits many features of a Silurian magmatic complex and related volcanic sequences as well as two distinct sedimentary basins, one of Silurian age and the other an older Ordovician sequence. The bedrock geology is superbly exposed in the coastal regions and this provides for easy access and ideal conditions for study, research, interpretation and public education. These superb exposures are literally "at the edge" of the Appalachian Mountain Belt, North America, the Atlantic Ocean and the Island of Newfoundland.

Geologists in Residence will lead public outreach and education programs designed to provide geological interpretation of the bedrock and glacial history of the Islands for residents of Fogo and Change Islands as well as visitors to the islands, in particular, guests of the new Fogo Island Inn. The key programs are: Geological Excursions

on the twelve Geological Trails already established; Public Lectures; School Class Initiatives; and Engagement of Public Interest Groups. Geologists will also conduct research on a chosen or assigned topic during the term of their residency to help enhance the geoscientific database for the Islands.

The term of a Residency may vary up to three months and second periods of residency are also possible. Accommodations, transportation and logistical support are provided as well as a living allowance. Applicants should have a degree in Earth Sciences as well as relevant experience in engaging the public on some aspects of the Geosciences. Applications may be received at any time and are subject to screening by a Selection Committee using established criteria.

The Residency Program should be of interest to retired professionals, graduate students, research fellows, scientists on sabbatical leave, and other scientists who have some flexibility in the work environment. Family members and students under supervision are also welcome. The success of the Geology At The Edge Residency Program depends on the support of the local and national Geoscience community. All applications, inquiries and offers of support are most welcome. Further information is available at http://facebook.com/GeologyAtTheEdge and also at info@ GeologyAtTheEdge.org.