

Showcase of Nova Scotia Fossils & Geology – Mi'kmaw Story Sites and Geology of Nova Scotia with Gerald Gloade

Gerald Gloade, Mi'kmawey Debert Cultural Centre. Original seminar recorded on May 28, 2020. Host: Tim Fedak, Nova Scotia Museum and Co-Host: Luke Allen, Citadel High School

Introduction

- 1:45 Introductions: Tim Fedak, Luke Allen and Gerald Gloade

Presentation

- 1:45 – 5:20 Introduction of topic by Gerald, artefacts and Debert site.
- 5:20 – 8:10 Artefacts, gouges, points, chips
- 8:10 – 10:25 Atlatl points, function and use: “the tool of your ancestors”.
- 10:25 – 11:35 Blood analysis and hunting of Stag Moose.
- 11:35 – 12:50 Glacial ice and immigration into area.
- 12:50 – 14:05 Mi'kma'ki – Land of the Mi'kmaq
- 14:05 – 16:05 Piktuk and horned serpent creature.
- 16:05 – 18:10 Raised beaches and when the water flowed backwards.
- 18:10 – 20:50 Previous ethnological work and resources
- 20:50 – 29:05 Place names, Glooscap legends and geology.
- 29:05 – 36:45 Eldon George and collaborations in geology field work.
- 36:45 – 42:25 Place names and sites continued.
- 42:25 – 45:30 Field visits, significance of places, Elders' Advisory Council

Discussion and Questions

- 45:30 – 46:50 Subsiding and rebound from glaciers, sea level rise.
- 46:50 – 49:05 Climate change and observations through time
- 49:05 – 52:20 Gerald's early interest in geology and traditional materials, agate.
- 52:20 – 54:00 Wrap up and info about legislation and contacting the Museum.