

BURGESS SHALE RESOURCES

Nature Calgary members enjoyed a great presentation on Feb 17, 2015, from Kathy and Rob Taerum on new discoveries in the Burgess Shale.

Kathy and Rob have supplied these links to articles, recordings and videos related to the Burgess Shale. Kathy and Rob are associated with

The Burgess Shale Geoscience Foundation

Toll-free: 1-800-343-3006

Website: www.burgess-shale.bc.ca

[Parks Canada video on YouTube](#) about the Walcott Quarry hike

The Globe and Mail article about the Marble Canyon discovery, [Vast fossil bed found in Rockies, Feb. 11, 2014](#)

[CBC coverage, including video](#), about the Marble Canyon discovery:

Brachiopods hitching a ride: an early case of commensalism in the middle Cambrian Burgess Shale. [Report in Nature, 21 Oct 2014](#)

Were all of Anomalocaris' relatives vicious predators? Evidence has been found in the northern Greenland Sirius Passet fossil deposit of an anomalocarid whose feeding method resembles that of a baleen whale.

A suspension-feeding anomalocarid from the Early Cambrian. [Article in Nature, 26 March 2014](#)

250 million years ago the Permian extinction eliminated about 95% of all marine species on Earth. Recent work in the Canadian Arctic suggest a likely trigger for this extinction event.

Latest Permian mercury anomalies [Article in Science Daily, Jan 2012](#)

Hallucigenia "One of the most bizarre-looking fossils ever found -- a worm-like creature with legs, spikes and a head difficult to distinguish from its tail -- has found its place in the evolutionary tree of life, definitively linking it with a group of modern animals for the first time." [Article in Science Daily, Aug 2014.](#)

CBC Quirks & Quarks program from June 14, 2014. Simon Conway Morris describes the wonderfully preserved primitive jawless fish *Metaspriggina* from the Marble Canyon fossil site.

[Link to the June 14, 2014 audio program](#)

[Browse through past episodes:](#)

[Royal Ontario Museum Burgess Shale research](#) - Includes links to Jean-Bernard Caron's blog entries and links to recent publications. [ROM Reading materials](#) on the Burgess Shale:

[A Burgess Shale Primer \(2009\)](#). (Note: large pdf file).

Download the [entire text of Wonderful Life](#) by Stephen Jay Gould. (Note: large pdf file).