

Alberta Palaeontological Society

In addition to the main presentation by Guy Santucci, Georgia Hoffman will provide a brief presentation.

Adventures in the Waterways Formation: Bagging brachiopods along the Athabasca River

Georgia Hoffman is a geologist in the oil and gas industry. She is an active member in the Alberta Palaeontological Society.

LOCATION: Mount Royal University, Room B108

TIME: April 20, 2018, 7:30 pm

ABSTRACT:

The Devonian (Givetian-Frasnian) Waterways Formation contains a rich brachiopod fauna, as well as remains of stromatoporoids, cephalopods, gastropods, bivalves, corals, crinoids, and ichnofossils (but no trilobites!). During the Fall of 2017, Georgia Hoffman was part of a field party that visited more than 50 Waterways outcrops in the Fort McMurray region. Their primary objective was to document geologic structures, but of course they couldn't resist the fossils. This short talk will describe the fossils and their geologic setting.

BIOGRAPHY:

Georgia Hoffman received her Bachelor's degree in geology from the University of Pennsylvania in 1970, and then came to western Canada where she has worked in exploration for coal and oil sand, as well as base and precious metals, and even industrial minerals. She became interested in plant fossils while working in the coal industry and she earned an M.Sc. from the University of Alberta in 1995 for her work on a late Paleocene fossil flora from the Paskapoo Formation. She continues to work on paleontology projects as time permits.

DIVISION INFORMATION:

This event is presented jointly by the Alberta Palaeontological Society, the Department of Earth and Environmental Sciences at Mount Royal University, and the Palaeontology Division of the Canadian Society of Petroleum Geologists. For details or to present a talk in the future, please contact CSPG Palaeontology Division Chair Jon Noad at jonnoad@hotmail.com or APS Coordinator Harold Whittaker at 403-286-0349 or contact programs1@albertapaleo.org. Visit the APS website for confirmation of event times and upcoming speakers: <http://www.albertapaleo.org/>.