

## **Alberta Palaeontological Society**

In addition to the main presentation by Dr. Eva Koppelhus, Clinton and Allan Turner will provide a brief presentation.

## **The Ankylo Question**

Clinton Turner, a 9 year old student, attends Hillhurst Elementary School, Calgary, Alberta

Allan Turner, a geologist, developed an interest in palaeontology in elementary school

*LOCATION: Mount Royal University, Room B108*

*TIME: January 19, 2018, 7:30 pm*

### ABSTRACT:

On July 16, 2017, Clinton and Allan Turner were on the Alberta Paleontological Field Trip to the Red Deer River Badlands. They were exploring the bottom of Horse Thief Canyon, with Catherine and Lyndsay Turner, and the rest of the Field Trip attendees. What they found was both rare and astounding. Hidden amongst the Quaternary Guardians of the Cretaceous fossils, also known as cacti, was a scute from an ankylosaurid.

From the beginnings of the trek to the bottom of the canyon, to the hike through the oyster beds on the way back to the parking lot, Clinton and Allan will describe their journey of discovery, not just of fossils, but of the survival of humans in a decidedly hostile environment. They will discuss the terrain, the heat, whom to travel with (spoiler alert – it is the APS!), the other fossils they found, the geology associated with the area, and the pros and cons of fossil hunting in the Badlands.

### BIOGRAPHIES:

Clinton Turner is nine years old and attends Hillhurst Elementary School. He has been interested in Paleontology for as long as he can remember. Clinton has had the great pleasure of meeting several renowned scientists, such as, Dr. Nazir Ibrahim, Dr. Eva Koppelhus, and Dr. Phil Currie, to name a few. A highlight of Clinton's fossil hunting was this summer when he, along with his dad, Allan Turner, discovered a scute from an ankylosaurid during the APS Field Trip into Horseshoe Canyon. Clinton also enjoys swimming, fencing, climbing, travelling, and camping and exploring Alberta with his family.

Allan Turner is a geologist by trade, but an explorer at heart. He first became interested in paleontology when he was in elementary school and discovered partial tibia from a hadrosaur near the Morrin Bridge area. His interest was

rekindled when his children, Catherine and Clinton, became interested in fossil hunting and collecting. Allan enjoys coffee, outdoor activities and field trips, and spending time with his family.

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](mailto:jonnoad@hotmail.com) or APS Coordinator Harold Whittaker at 403-286-0349 or contact [programs1@albertapaleo.org](mailto:programs1@albertapaleo.org). Visit the APS website for confirmation of event times and upcoming speakers: <http://www.albertapaleo.org/>.