

## AMBER WORKSHOP

### **Exploring Canadian Cretaceous Amber and the Amber Research Process**

**Date:** Saturday October 28th, Room B213, Mount Royal University.

**Registration:** Register in morning or the afternoon session by emailing Harold Whittaker at [hqwhittaker@shaw.ca](mailto:hqwhittaker@shaw.ca).

9:00 am to 12:00 noon      OR      1:00 pm to 4:00 pm

**Cost:** Free

**Presenter:** Dr. Annie Quinnie who conducted her Ph. D. research on amber will lead the workshop. Results from the workshop will be forwarded to Dr. Ryan Mckellar, Research Scientist, Curator of Palaeontology, Royal Saskatchewan Museum.

#### **Description:**

At Paleo 2015, we offered an amber workshop led by Dr. Ryan Mckellar and assisted by Annie Quinnie. The purpose of the workshop was to identify insect inclusions in amber. The Canadian amber was collected and prepared by Max Whittaker. It is from a recently discovered amber site. We were successful in discovering insects in this 78 million year old amber from the Foremost Formation. The workshop participants were able to examine about half of the amber. We would like to complete the project this year by examining the remaining Cretaceous amber for inclusions.

This brief workshop will introduce participants to the range of inclusions found within Canadian Late Cretaceous amber, and provide hands-on experience in the search for inclusions, preparation of amber specimens for research, and many of the steps involved in studying amber inclusions. Once the amber has been examined, the inclusions analyzed and the research completed, Dr. Ryan Mckellar is hopeful that a research paper can be completed.

#### **Request:**

Participants are asked to bring their own 'tweezers' or forceps for handling amber pieces.