

## **April 20, 2017: MERC Timmins Exploration Symposium**

### **New Exploration Research for Abitibi Gold and Base Metals**

#### **Agenda:**

**9:00-10:00: Overview of Stratigraphic and Architectural Controls on Base Metal and Gold Deposits in the Abitibi Greenstone Belt; John Ayer**

**10:00-11:00: Structural Controls on Precambrian Gold Deposits; Bruno Lafrance**

**11:00-11:30: Evaluation of fluid inclusion properties as an exploration tool for orogenic gold systems: Implications for deposit settings and mineralization processes in the Abitibi Greenstone Belt; Gyorgyi Tuba**

**11:30-12:00: Understanding Gold Remobilization; Evan Hastie**

**12:00-1:00: Lunch**

**1:00-2:00: Enhancing bandwidth and resolution in Seismic & MT Data Acquisition for Whole System Mineral Exploration for gold and base metals; David Snyder**

**2:00-3:00: New Geophysical Tools in Greenstone Terranes for base metal and gold; Richard Smith**

**3:00-4:00: Insights into Archean Gold Formation Processes: A Micro-Analytical Approach: Dan Kontak**