

LAKEHEAD Lakehead University Geology Department Alumni Newsletter #6 GEOLOGY

February, 2014

We have been lucky enough to be able to visit with many of our alumni over the last few months whether in the Lakehead box at Thunderwolves hockey games or at the first alumni reunion to be held during the Roundup event in Vancouver in January. With around 15 alumni in attendance including representatives from one of our first graduating classes and more recent grads the Vancouver event was a great success and we will be looking to plan more events out west. We will be following all this up with our annual Alumni & Friends breakfast on the Monday of PDAC. Once again we will be hosting the event at the Royal York and hope to see many of you there.



CESME update



On December 5 & 6 the Centre for Excellence for Sustainable Mining and Exploration (CESME) hosted a conference on “The Role of Government Policy in Sustainable Mining Development”. With a great line up of speakers including Bob Rae, Bill Gallagher and Gleann Nolan (pictured) as well as alumna Sue Craig and ~140 people in attendance from industry, government, First Nations, Métis and academia the conference was a great success. If you couldn’t attend the meeting itself you can find powerpoints and videos on the [CESME website](http://cesme.ca). We are in the process of preparing a policy document highlighting the results of the meeting that will be taken forward to government.



Please contact peter.hollings@lakeheadu.ca if you have a story to share

Scholarships & Awards

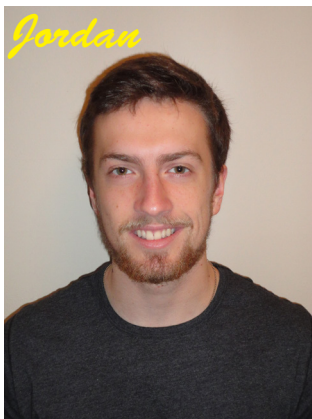
Every year, thanks to the generous support of industry and our alumni we are able to present a number of scholarships to our students. This year the Rainy River Resources Ltd. Geology Awards were presented to undergraduate students Natalie Zwanenburg and Sarah Davis. The Bernie Schnieders Memorial Award went to Wes Lueck, who is working on a Masters thesis investigating the alteration around the Highland Valley porphyry system in British Columbia. This fund was set up in 2005 in memory of Bernie and Wes is now the eighth student to benefit from it's support.



We were also able to award the Ben Cowan Graduate Scholarship to Emily Smyk who is undertaking her Masters on the Buckingham and White Pine porphyry deposits in Nevada and Utah as part of the same project Wes is working on, a collaboration with the Centre for Ore Deposit Research in Tasmania. Patrick Belshaw was awarded the Barrick Gold graduate scholarship. Pat is working on his Masters examining how the fabric and microstructure developed during mineralization of shear-zone-hosted gold deposits can affect rock strength and quality. The goal of his study is to develop general qualitative relationships that can be used for mine planning and development in this type of deposit.



Michael D'Angelo, an MSc student working on the Guichon Batholith in British Columbia, was awarded a place on the twelfth SEG Foundation-sponsored Student Field Trip, "Major Copper-Molybdenum Porphyry Systems, Southwestern USA, March 9-16, 2014". Similarly, Jordan Baird, a third year undergraduate student, won a place on the 2014 Student-Industry Mineral Exploration Workshop (S-IMEW) that takes place each year in Sudbury.



**Lakehead**
UNIVERSITY



**Geology Alumni & Friends of Lakehead,
You are cordially invited to**

**Lakehead University's
PDAC Breakfast**

WHEN: Monday, **March 3rd, 2014**
7:30 am – Breakfast
8:00 am – Presentation from Dr. Pete Hollings

WHERE: Fairmont Royal York
Territories Room
100 Front Street West, Toronto

RSVP: cindy.kawahara@lakeheadu.ca
RSVP by February 21st, 2014
Please register early as seating is limited.



Dr. Pete Hollings
Chair, Geology Department
Director, CESME



CENTRE OF EXCELLENCE FOR
**SUSTAINABLE MINING
& EXPLORATION**

Want to know more? Please visit our web site at www.geology.lakeheadu.ca