

LAKEHEAD Geology Department Alumni Newsletter #10 February, 2015

Meeting our alumni

This year Lakehead is celebrating it's 50th anniversary and, as one of the first Departments, we are proud to be joining in those celebrations. During the Roundup meeting in January we were proud to work with the Alumni and Community Relations team to hold a reception hosted by our President, Dr. Brian Stevenson. With close to 80 alumni in attendance and representatives from the first graduating class as well as recent graduates, the evening was a great success. This was especially true for Bruce Jago (*Class of '80*) who won the door prize, which included the new alumni scarf that is being given to all students upon graduation.



Bruce Jago with President Brian Stevenson at the alumni reception in Vancouver

We will be following on from the Roundup reception with our Annual Alumni & Friends PDAC breakfast. We have some exciting announcements planned and hope to see you all there. If you will be at PDAC but can't make it to the breakfast, you can find us at the CEDC/City of Thunder Bay booth in the MTCC North Building (#643). We are still looking for photos and yearbooks from the last 50 years. Mike Stubley (*Class of '83*) recently sent along some of his old photos which we have posted on a [new web page](#) in the alumni section of the Geology Department web site. You can also find some old year books [here](#). If you have anything you would like to share please send it along.



PLEASE JOIN DR. BRIAN J.R. STEVENSON, PRESIDENT AND VICE-CHANCELLOR

The Annual Alumni & Friends PDAC BREAKFAST

Monday, March 2, 2015

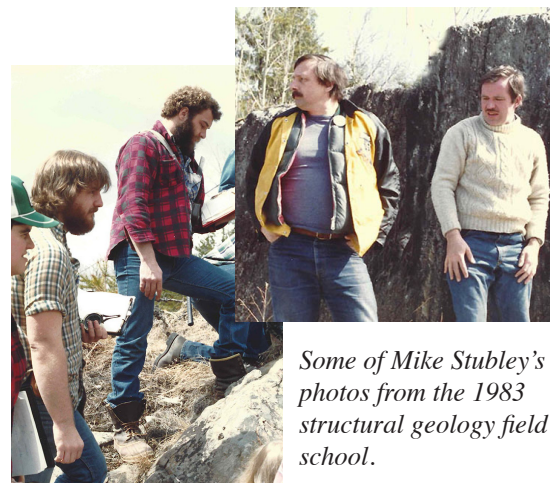
8:00 am – Breakfast and 8:30 am – Presentations

Special Guest Michael Gravelle, M.P.P. Thunder Bay-Superior North,
Minister of Northern Development and Mines

Fairmont Royal York
Territories Room
100 Front Street West, Toronto

Visit us at PDAC 2015 (Booth #6431 MTCC North Bldg.)

RSVP: cindy.kawahara@lakeheadu.ca by February 20th, 2015



Some of Mike Stubley's photos from the 1983 structural geology field school.

Summer students

With the exploration industry still a little slow, many of our undergrads are still looking for summer jobs. We have some great students so if you are hiring students for the upcoming field season give some thought to hiring from Lakehead.

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

The Probe Mines connection

With the Goldcorp takeover of Probe Mines very much in the news lately, it's great to be able to highlight the strong Lakehead Geology connection with the Borden Gold Project. Our alumni have been busy working on the project over the last few years including Breanne Beh (*MSc Class of '13*), Christine Shultis (*MSc Class of '13*), Kurt Kenny (*Class of '08*) and Karl Prelak (*Class of '14*). In addition Probe have been supporting Dan LaFontaine (*Class of '13*), who has been working on his MSc thesis on the property under the supervision of Dr. Mary Louise Hill. Finally, another of our alumni, Vicky Stinson (*Class of '10*) has been working on her PhD on the property based out of the University of Saskatchewan.

Research highlights

A breakthrough in mineral analysis that Lakehead University helped create, allowing explorers to predict distance and likely occurrence of ore deposits, recently won an Institution of Engineering and Technology (IET) Innovation Award at a gala in London, England. The award for the Measurement in Action category went to the University of Tasmania, Imperial College London, Natural History Museum, Lakehead University and AMIRA International for development of laser ablation analysis for enhanced discovery of mineral resources.

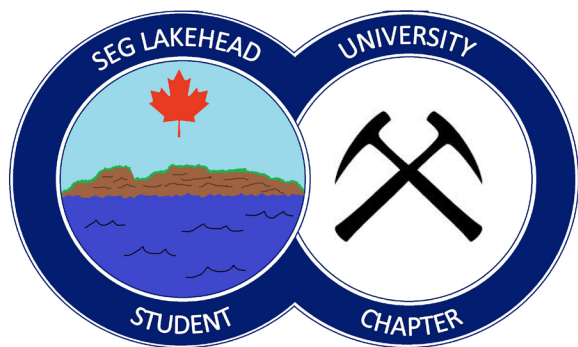
This research has been running for the last 10 years through a number of AMIRA supported projects (P765, P765A and P1060) supported by numerous industry partners (20 for the most recent P1060 project). Lakehead's link to the project has been through Dr. Peter Hollings who has been involved since the very earliest phases of the research. In addition four MSc students (Gabe Sweet, Ayat Baig, Emily Smyk and Wes Lueck) and one BSc student (Roisin Kyne) have been involved with the project undertaking research in the Philippines, Mexico, British Columbia, Utah and Arizona, allowing them to collaborate with the world's leading mineral deposit research groups and major mining companies, as well as setting them up for successful careers in industry or academia.



L to R: Kurt Kenny, Christine Shultis, Breanne Beh, Dan LaFontaine, Karl Prelak and Vicky Stinson in the summer of 2013.



Last summer the SEG student chapter ran a very soggy trip out to the Slate Islands, a combination of torrential rain and high water levels insured a thorough soaking, but the geology was spectacular



SEG Student Chapter

Lakehead's Society of Economic Geologists student chapter is working with the student chapter at CODES, University of Tasmania to put together an amazing trip through Sweden and Iceland this summer. There are a few spots available for industry participants, so if you would like to know more contact Emily Smyk, the Lakehead chapter president (essmyk@lakeheadu.ca)

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