

CIMF NEWS

FALL 2016 • VOLUME 7 - NO. 1

THE MCINTOSH FUND PROVIDES CIM FOUNDATION WITH AN OPPORTUNITY TO FURTHER ASSIST CIM STUDENT CHAPTERS AND THEIR BRANCHES!

In 2010, the McIntosh fund was created to provide scholarships, with an emphasis on underground mining, for mining engineering students who are permanent Canadian residents studying at a Canadian university (see www.cimfoundation.ca/ en/mcintosh-engineering-scholarship-fund). This gift included funds for a special initiative which became the Student Chapter Agreements. The purpose of the agreements were to provide the Student Chapters across Canada with access to funds over a period of time for their educational projects (up to a \$1,000 match) and a special McIntosh annual prize (\$1,000). The agreements provide up to \$2,000 a year, for a period of five years. These agreements have been concluded with all 9 active CIM Student Chapters (listed on the CIM website cover page under students). This agreement helps foster a closer working relationship between the Student Chapters and their regional CIM Branches/Societies, the organization that will ultimately help them network with industry members. The CIM Foundation reimburses the Branches/Societies for these expenses as they occur. For instance, the students provide a short list of potential Special McIntosh prize recipients and the CIM Branch chooses which student is to receive the \$1,000 prize. The CIM Foundation is very grateful for the McIntosh fund which has supported generous scholarships as well as the CIM Student Chapter Agreements.



THANK YOU TO OUR SILENT AUCTION PARTICIPANTS

At CIM conferences, the CIM Foundation often hosts silent auctions that provide delegates with the opportunity to acquire something special, while supporting educational programs and activities. To date in 2016, the Foundation raised over \$10,000 from silent auctions held at the CIM Annual Convention in Vancouver in May, from the CIM Montreal Branch Golf Tournament in September, the IMPC (International Mineral Processors Conference) in Québec city also in September, and the AEMQ (Association d'exploration minière du Québec) conference in Montreal which was in October. The Foundation is planning two more events before year end. Half of the funds raised to date this year were shared with CIM to help finance the M4S educational show as well as with the CIM Montreal Branch for their educational programs.









THE CIM FOUNDATION HELPS TO SUPPORT FORT MCMURRAY RESIDENTS

We all remember the images of the horrific fires at Fort McMurray last spring. At the request of Don Worth, FCIM, former CIM President and former longstanding trustee of the CIM Foundation, the Foundation launched a special campaign for individuals who wanted to directly support Fort McMurray. Although this campaign was launched relatively late, we secured 32 donations totaling more than \$7,000. Fort McMurray Branch Executive members were asked to identify the charities that should receive these funds as the members knew best where these contributions would be most effective. By taking this community-oriented approach, the CIM Foundation was instrumental in channelling other more considerable donations to charities favoured by the Fort McMurray Branch. The five charities were: the Northern Lights Health Foundation, Wood Buffalo Food Bank, Borealis Counselling Services, Habitat for Humanity Wood Buffalo, and Fort McMurray Firefighters Relief Fund. The support of the CIM Foundation donors will be acknowledged in the list of donors published in our annual report next spring.



A neighbourhood on fire, photo (donated) courtesy of the CIM Foundation.

CIM FOUNDATION PARTNERS WITH THE CIM MONTREAL BRANCH FOR AN EVENING TO CELEBRATE THE INDUSTRY!

On December 7th, the CIM Foundation is partnering with the CIM Montreal Branch for the hosting of a Scotch Tasting Evening to Celebrate the Industry. This fundraising event will provide members of the greater Montreal area with an opportunity to sample some of the world's best scotches while learning about them from their Brand Ambassador. Guests will become brand aficionados for some of the Macallan, Highland Park and Laphroaig best spirits.











BIRD



CIMF BOARD OF TRUSTEES Congratulations to



Daniel Gagnon, FCIM President, the CIM Foundation and **Senior Vice President** Mining, Geology and **Met-Chem Operations** at DRA Global.

Welcome to

The CIM Foundation members elected three new Trustees to its Board at the 2016 AGM in Vancouver. The three elected Trustees are Kenny Cheong, who served as interim Trustee in 2015 (replacing René Dufour), as well as new Trustees Ed Beswick and Christian West.



Ed Beswick New Trustee and Chair of the Scholarship Committee



Christian West New Trustee



Kenny Cheong, MBA, New Trustee and Chair of the Finance Commitee

And also congratulations to

Dean Journeaux who has been appointed Chair of the Fundraising and Nomination Committees.



Dean Journeaux, **FCIM**

CIMF COMMITTEES AND MEMBERS

Executive Committee Daniel Gagnon (Chair)

Dean Journeaux, FCIM **Adam Tonnos** Kenny Cheong

Finance Committee Kenny Cheong (Chair)

Ken Chekerda (non trustee) **Daniel Gagnon Christian West**

Christian West

Nomination Committee

Ken Chekerda(non trustee) Dean Journeaux, FCIM (Chair) Sean Waller

Fundraising Committee

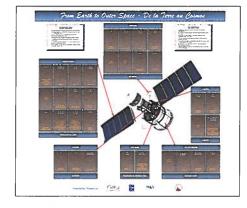
Dean Journeaux, (chair) Sean Waller **Adam Tonnos** Louise Michaud Daniel Gagnon Guy Tremblay (non-Trustee) Jim Popowich, FCIM (non-Trustee, Advisor)

Scholarship Committee

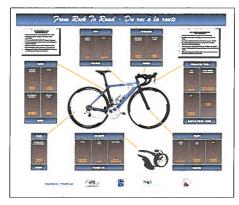
Ed Beswick (Chair) Patricia Dillon **Alexandre Binnette** (non-Trustee) George Moubayed (non-Trustee) Keith Vaanaren (non-Trustee)

CIMF UNVEILS NEW MINERAL-MATCH PANELS AT VANCOUVER CONFERENCE: THE SATELLITE, THE X-RAY TABLE, AND THE CAT TRUCK

In order to help educators apply the mineral cards to an item that students will readily recognize the CIM Foundation is continuing to create special mineral match panels where these minera cards (regular format) can be affixed. These panels are intended to help further promote the use of minerals in our daily lives.









The Board of Trustees of the CIMF gratefully acknowledges the generous support of the following mineral card project sponsors for helping make this project a success:









KGHM Mosaic Jim and Laverne **Popowich**

































































CIMF SCHOLARSHIPS

TESTIMONIALS FROM SELECT RECIPIENTS

To maintain its leadership in the mining world, we need the best educated workforce possible to develop new technologies and apply them in the most effective manner.

McINTOSH ENGINEERING SCHOLARSHIPS

"Thank you for granting me the McIntosh Scholarship funding! Your financial support has allowed me to focus on my schooling and to actively engage with the resource industry instead of allotting my time towards a part time job. I have gained a wealth of knowledge in engineering and mining and appreciate the ability to continue learning from experienced teachers."

Victoria Thompson, former mining engineering co-op program student, on a work term for the first six months of 2016, University of Alberta

"I would like to take this time to thank the McIntosh Scholarship committee for providing such a motivating inspiration for students in mining, especially underground mining, related programs. As an aboriginal student and single parent, raising my 4 year old daughter, the support I have received this past year has been very beneficial for us both, and for this I am extremely grateful. I have now graduated my 2nd year in diesel engine mechanics and McIntosh has helped me reach this goal. This scholarship was very unexpected and is life-changing - it has helped me more than I could ever thank you for - Thank you!"

Shane Ense, former student, Cambrian College

The CIM Foundation (CIMF) was established in 1972 as a charitable foundation "to create and support a strong program of educational and charitable activities directed towards improving the contribution of the Canadian minerals industry to the progress and well-being of Canada." Although a separate legal entity from the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIMF was established and continues to be funded by CIM members and other individuals, foundations and select corporations.

CIMF NEWS

This publication is intended to keep you informed about activities and events organized and/or supported by the CIM Foundation (CIMF). Contributors to this edition are: Alena Blum, Cynthia Brind'Amour-Côté, Ing., Shane Ense, Daniel Gagnon, FCIM, ing., Roger Guay Ph.D., Dean Journeaux, FCIM, Deborah Smith-Sauvé, and Victoria Thompson.



UPDATE: CIMF SCHOLARSHIP RECIPIENTS

Over the years, the CIM Foundation has awarded valued scholarships for studies ranging from engineering to underground mining to geology. Many of the scholarship recipients have graduated and are now contributing to their profession as leaders in the mining industry!

Winter 2015

McIntosh Scholarships

MICHAEL FRANK, Bowden Alberta (BCIT Institute of Technology)
DAVID MCILVANEY, Burnaby, British Columbia (BCIT Institute of Technology)
NARULA ROHAN, Kingston, Ontario (Queens University)
ALEX THIVIERGE, DISRAELI, Québec, Québec (Université Laval)
CELINA WAN CHUN WAH, Brossard, Québec (McGill University)
LONI-MAY BARLOW, Wahnapitae, Ontario (Boréal College)
SHANE ENSE, , Sudbury, Ontario (Cambrian College)
KIEL MOREAU, Sudbury, Ontario (Cambrian College)

Taking Flight Scholarship

LONI-MAY BARLOW, Wahnapitae, Ontario (Boréal College) LESLIE SCOTT, Sudbury, Ontario (Cambrian College)

La Bourse Irène et Arthur Foley of l'École Polytechnique de Montréal

VANESSA GAGNON, La Prairie, Québec LOUIS BONHEUR NZUSSIN SOP, Montréal, , Québec

Spring 2016

Caterpillar and its Canadian Dealers Scholarship

MICHAEL FORSYTH, Nova Scotia (Dalhousie University)

Scotiabank Scholarship

ELEANOR DOROTHY MCAULEY, Kingston, Ontario (Queens University)

Winter 2016

The recipients of the McIntosh, Taking Flight, and Irene and Arthur Foley Scholarships will be posted on the CIMF website (www.cimfoundation.ca) later this year and will be published in the next CIMF News.



CIMF TAILORS WORKSHOPS TO COMMUNITIES IN REMOTE LOCATIONS

In addition to supporting CIM's M4S Educational Shows presented in various cities across Canada during the year, the CIM Foundation also organized and implemented the following mini-M4S in Nunavik!

THE KUUJJUAQ MINING WORKSHOP, APRIL 25-28, 2016

The CIM Foundation was invited again to organize educational workshops in Kuujjuaq, Québec in collaboration with several key community organizations including: the Kativik School Board, the Kativik Regional Government, the Nunavik Mineral Exploration Fund and the Makivik Corporation. This was the fourth time the Foundation was invited to Kuujjuaq—a key community in Nunavik that will benefit from mining

activities north of their town. The following workshops were presented: 1) cookie mining (Educator from the Kativik Curriculum Development Committee, 2) minerals in our daily lives (presented by a student from the Jaanimmarik school), 3) traditional uses of stone (Avataq cultural institute) 4) Nunavik Protected sites (Kativik Regional Government), 5) Prospecting in Nunavik (Tommy Assevak, longtime prospector) 6) Hewitt and the

Caterpillar Simulator (presented by two students from Jaanimmarik school – these students were provided with a quick course on management of the Caterpillar simulator by Hewitt representative Dave Parenteau). This was the first workshop of its kind where all six workshop stations were presented by Inuit or by representatives from their organizations!



Kativik Regional Government biologist and Park Planning Officer, Camille Le Gall-Payne, M. Sc, presented protected sites in Nunavik to students.



This year, at the request of a parent, we introduced gold panning. The students enjoy watching Yukon Gold on television and Tommy Ashevak, a well-known inuit prospector, shared his knowledge and stories about his career choice and how much he enjoys spending time on the land looking for minerals.



Minerals in our daily lives presented a collection of items and corresponding mineral cards – who knew that table salt is a mined mineral or that the copper used for pipes and that talk for baby powder is also mined? The workshop was given by Amy Jones, a student from the school, who knew a lot about minerals. The minerals shown were accompanied by their mineral card in English, French as well as several in Inuktitut!

SCOTIABANK SCHOLARSHIP



Garnet Knopp, Geologist

Garnet Knopp was the recipient of the Scotiabank Scholarship in 2002 and graduated in 2004 with Bachelor of Science degrees in Geology and in Geophysics at the University of Calgary. He gained his first business environment experience at Burlington Resources Canada as a Geophysicist, where he was in charge of seismic and well log interpretation of gas-producing sandstones and of drilling over 25 oil and gas wells.

Two years later, Garnet enhanced his professional skills during rotation to Anchorage, Alaska with ConocoPhillips. He was responsible for creating maps and delivering presentations with drilling recommendations to the management. In 2009 and 2010 Mr. Knopp performed remote mining

geophysics surveys for Aurora Geosciences throughout Alaska and the Yukon Territory. From 2010 to 2015 Garnet worked in directional drilling and operations geology for various energy companies operating on Alaska's North Slope and Cook Inlet. The

position he's currently holding is Geologist at GeoTek Alaska in Anchorage where he performs geophysical surveys and sediment logging for environmental remediation projects throughout Alaska and Hawaii.



THANK YOU JOHN AMIRAULT FOR 9 YEARS OF DEDICATED SERVICE

John Amirault, FCIM, has retired from the CIM Foundation after 9 years of dedicated service. John was elected to the CIM Foundation (formerly known the CMMF.



John Amirault

Canadian Mining and Metallurgical Foundation) nine years ago. During his mandate, he was instrumental in creating governance documents to the Foundation Trustees. He also served on the Scholarship and the Finance committees. The members of the Board of Trustees and the members of the CIM Foundation thank John for his dedication to the CIM Foundation, to education and to the mining industry.