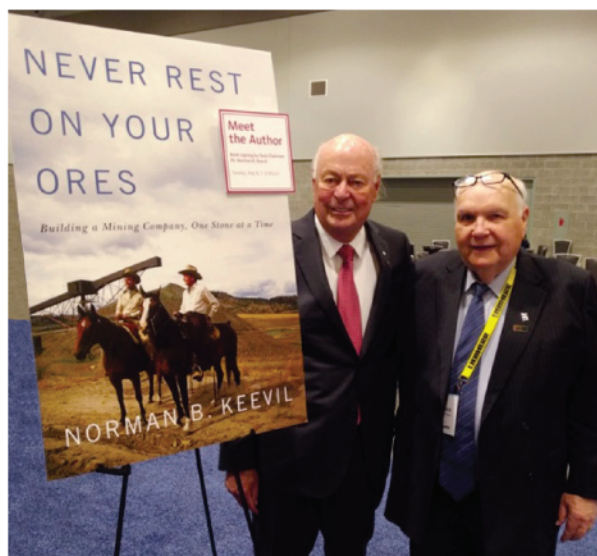


Dr. Norman B. Keevil, FCIM autographs his book at CIMF booth during the CIM Annual Conference in Vancouver



Dr. Norman B. Keevil, FCIM with Dean Journeaux, FCIM, Chair of the CIM Foundation Fundraising Committee

Dr. Norman B. Keevil, Chairman of Teck Resources Limited, was on hand on Tuesday, May 8th, to sign his new book, "Never Rest on Your Ores" a 100 year history of mining in the Americas. "Told through the eyes of Keevil himself, the book provides a rare insiders account of the successes, setbacks and fascinating stories that transformed a small miner into a leading Canadian company" said McGill-Queens University Press. He is an officer of the Order of Canada and a lifetime director of the Mining Association of Canada. Dr. Keevil was inducted into the Canadian Mining Hall of Fame in January 2004 and the Canadian Business Hall of Fame in 2012. Dr. Keevil has been a member of CIM since 1996 and was awarded an FCIM (CIM Fellowship) following the nomination set forward by Dean Journeaux, FCIM and Chair of the Nominating Committee who secured many endorsements for this nomination. The proceeds from the books sold at the Foundation booth were for the benefit of MineralsED the Mineral Resources Education Program of British Columbia, an important program which is supported by the CIM Foundation. Teck Resources Limited also provided a generous donation to the CIM Foundation for its good work.

CIM Foundation visits Newfoundland -Labrador Branch



The CIM Foundation enjoyed attending the Newfoundland Labrador Branch Mineral Resources Review Annual Conference held this past Oct. 31 to Nov. 3 in Saint Johns, Newfoundland. The event is jointly hosted by the CIM Newfoundland Labrador Branch and the Newfoundland Department of Natural Resources.

During the conference, the CIM Foundation organized a number of silent auctions with the proceeds split equally between the conference organizers and the CIMF. The CIM Foundation also signed a multi-partner agreement with the Memorial University Student Chapter that has the Foundation match up to \$2,000 a year in funding for educational projects and activities over the next three years. The CIMF also distributed mineral cards and other educational material. It was also great to see the Mineral Match Panels on permanent display in the mining and minerals section of the Mary March Provincial Museum in Grand Falls-Windsor, (Newfoundland).

Mineral and Rock cards added to the online collection



The Mineral card collection continues to expand. There are cards on line for: minerals, metals, meteorites, the pioneers of geology (i.e., the minerals named after geologists), and now a new collection of rocks. Geologist Pierre Lacoste, Ph.D., has been helping to develop this newest collection of cards about rocks. He is a colleague and friend of Roger Guay, Ph.D., who is the original partner and creator of the card collection. Dr. Lacoste was among the geologists who discovered by

chance the "Oldest Rock" near Inukjuak, Nunavut, in 1999. This rock is believed to be part of the Earth's primordial crust – the original magma that created our planet. It is helping scientists to better understand the Earth's origins and evolution. A card about this rock is already included in the original card collection. As always, the complete card collection is available online at www.cimfoundation.ca/en/national-mineral-card-set. Individual cards are distributed at CIM Branch and Section educational events. Each card is provided free of charge and has the Web address to access the more than 450 cards online in the collection.

CIM BOARD OF TRUSTEES

Welcome to new and returning Trustees

At the 2018 AGM in Vancouver, the CIM Foundation members elected a new Trustee to its Board and re-elected a Trustee for a second three-year mandate. Both Trustees have strong ties to CIM. The new and returning Trustees are:



Jan Nasset, P.Eng., Ph.D., FCIM
Foundation Trustee 2018-present
CMP Chair 2003
CIM Life Member
President, NassetTech Consulting Services Inc.
St. Catharines, (Ontario)



Dean Journeaux, FCIM
Foundation Trustee, 2015-present
CIM Life Member
President, Dean Journeaux & Associates
Rockland, (Ontario)

Dean Journeaux, FCIM, is beginning a second three-year term with the CIM Foundation. He is a member of the Executive Committee, Chair of the Fundraising Committee (since 2015) and of the Nomination Committee (2015, 2016, 2017 recusing himself in 2018 during his re-nomination). He is the co-founder of New Millennium Iron Corporation, served as its COO, President and CEO and then as Executive Vice-Chair until 2015. He now shares his expertise as a member of the Board of the New Millennium Iron Corporation. His prime interest is promoting the participation of more Aboriginal people and women in the mining industry. He is a strong advocate of the equitable, clean and safe mining of minerals, a fundamental building block of all life on Earth.

Jan Nasset, FCIM, has been a long-time supporter of the CIM Foundation. During a chance meeting at a 2018 conference, he mentioned feeling indebted to the Foundation because of the many remote locations he visited as a Distinguished Lecturer in 2009, which he added was surely expensive (CIMF has been supporting the Distinguished Lecturer Program since 1972), a comment the CIMF Trustees appreciated. He has been a strong advocate for encouraging students to seek a career in the mining industry, as well as a very active member of CIM, supporting the Canadian Mineral Processors Society (CMP) and the CIM Foundation. He was a perfect candidate for the CIM Foundation Board of Trustees and we are delighted that his proposed nomination was also wholeheartedly endorsed by his fellow members/donors of the CIM Foundation.

CIM COMMITTEES AND MEMBERS

Daniel Gagnon, FCIM (President)

Executive Committee

Kenny Cheong, MBA
Daniel Gagnon, FCIM (Chair)
Dean Journeaux, FCIM

Nomination Committee

Bill Almdal, FCIM
Dean Journeaux, FCIM (Chair)
Garth Kirkham, FCIM

Fundraising Committee

William Almdal, FCIM
Rene Dufour, FCIM (Trustee Emeritus)
Daniel Gagnon, FCIM
Dean Journeaux, FCIM (Chair)
Garth Kirkham, FCIM
Guy Tremblay (non Trustee)
Sean Waller, FCIM (non Trustee)

Finance Committee

Jo-Anne Boucher, MBA
Kenny Cheong, MBA (Chair)
Daniel Gagnon, FCIM
Christian West, MBA

Scholarship Committee

William Almdal, FCIM
Edward Beswick (Chair)
George Moubayed (non Trustee)
Jan Nasset, FCIM
Alexandre Binnette (non Trustee)
Keith Vaanaren (non Trustee)

Trustee Emeritus

René Dufour, FCIM



Congratulations to Ed Beswick, FCIM

In May 2018 at the CIM Gala in Vancouver, Ed Beswick, FCIM, CIM Life Member, CIM Foundation Trustee, and Chair of the CIM Foundation Scholarship Committee, was awarded the coveted CIM Fellowship for his many contributions to CIM.



The members of the CIM Foundation wish to thank ...

Sean Waller, P.Eng., FCIM who has completed his mandate as a member of the Board of Trustees of the CIM Foundation. Sean also served on both the Nomination and Fundraising Committees. He will remain as a non-Trustee to continue to help the Fundraising Committee.

« SCIENCE RENDEZVOUS » DAYS AT THE UNIVERSITY OF SASKATCHEWAN

On Saturday, May 12th, 2018, the University of Saskatchewan hosted its Science Rendezvous 2018 day. This is an event held across the country by different hosts to provide free interactive science and engineering activities to the public (<http://www.sciencerendezvous.ca>). The CIM Foundation provided Mineral Match panels in a pdf format. The Rock Mechanics laboratory of Geological Engineering printed these panels for part of a hallway full of activities promoting mining and earth sciences. These educational panels are designed to enhance the importance of minerals in our daily lives by complementing the CIM Foundation mineral cards.



Hallway at the University of Saskatchewan with mineral match panels and cards.

CIMF MINERAL CARD PROJECTS PROVIDED FREE OF CHARGE TO BRANCHES AND SOCIETIES

Mineral Match Panels are available free of charge for printing and print well on a plotter (see photo above). Matching mineral cards as well as regionally appropriate cards are also available by contacting Deborah Smith-Sauvé at (514) 939-2710, ext.1334 or dsauve@cim.org. The CIM Foundation and the Club de minéralogie de Montréal have been collaborating on this educational project since its inception in 2012 and would like to gratefully acknowledge the support of the following sponsors:



CIMF SCHOLARSHIPS

TESTIMONIALS FROM SOME RECIPIENTS

Stantec / McIntosh Scholarship

This scholarship was a tremendous honour to receive and has allowed me to continue my studies for a 3rd and 4th year. My many thanks to McIntosh Engineering, the company that created this scholarship. I hope to be in the position one day to give back to the Canadian mining industry.



Adele Berg, 2nd year, Bachelor of Engineering, Mining and Mineral Resource Engineering student, British Columbia Institute of Technology

Stantec / McIntosh Student Chapter Prize



Austin Legacy, 3rd year, University of Saskatchewan

It is an incredible honour to receive this prestigious and sought-after prize. I am both humbled and overjoyed. It is such an encouragement to witness the investment placed into the future of the industry. Going forward, I will continue to contribute to the mining industry to my fullest ability and pursue excellence in my academics. I wish to extend my deepest thanks.

The CIM Foundation (CIMF)

The CIM Foundation (CIMF) was established in 1972 as a charitable organization 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 by and continues to be funded by CIM members.

CIMF NEWS

This publication is to keep you informed about activities and events organized and/or supported by the CIM Foundation (CIMF). Special contributors to this issue are Roger Guay, Ph.D., Vice-President, Club de minéralogie de Montréal, Donna Beneteau, Departmental Assistant – Mining, Department of Civil, Geological, and Environmental Engineering, University of Saskatchewan, René Dufour, Trustee Emeritus, CIM Foundation, Céline Dorval, Communications Coordinator at Glencore, Raglan Mine, Nunavik, Pierre Lacoste, Ph.D., Geologist, Connie Penton, Curator, Mary March Provincial Museum, St. John's, Newfoundland.

Our Mission :

To raise funds to use in various facets of informing and educating Canada's imminent and future workforce about mining by granting scholarships, by supporting the Distinguished Lecturers program, by providing educational material for regional workshops given by branches, societies and/or special interest groups affiliated with the CIM, as well as contributing to other educational initiatives that support CIM's vision.

Our Vision :

To help Canada maintain its global leadership in mining by fostering the best-educated workforce with the knowledge and resources to develop new and increasingly sustainable mining technologies and to apply them in the most effective ways possible.

The Mining Industry Wants YOU



Do you want a Scholarship?

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 2017

Stantec / McIntosh Scholarships

LAUREL ACACIA, Merritt, BC (University of British Columbia)
ADELE BERG, Port Coquitlam, BC (BCIT Degree Program)
OLIVIER CÔTÉ, Montreal, QC (Polytechnique)
ABDELRAHMAN ELZOKA, Calgary, AB (McGill University)
AUSTIN DILLON, Azilda, Ontario (Collège Boréal)
ADAM BUYERS, Sudbury, Ontario (Cambrian College)
JULIE-ANNE PARADIS, Rouyn-Noranda, QC (Cégep de l'Abitibi-Témiscamingue)

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

MIKAËL MORIN-INNES, Labelle, QC
OLIVIER PERRAS, Brossard, QC

Spring 2018

Caterpillar and its Canadian Dealers Scholarship (Mining Engineering)

NICHOLAS SENIUK, Edmonton, AB (University of Alberta)

Scotiabank Scholarship (Exploration Geology)

STEPHANIE WALMSLEY, Kingston, ON (Queens University)

Dr. David S. Robertson Scholarship (Geology)

DOMINIC MALLETTE, Calgary, AB (University of Calgary)

Winter 2018

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

CIM Foundation workshops at Jaanimmarik School in Nunavik

The CIM Foundation headed North during the Nunavik Mining Week and Town Hall Annual Conference in Kuujuaq this past April to present six different workshops to students at Jaanimmarik School in support of the Nunavik Mineral Exploration Fund. The workshops are held in the school gymnasium over two days and then a few are selected to present again at the Town Hall Conference for all interested members of the community. Jaanimmarik School is part of the Kativik School Board managed by the Inuit of Nunavik and is located North of the Province of Québec.

The CIM Foundation began supporting the Nunavik Mineral Exploration Fund and Jaanimmarik School with a kiosk during the Québec Aboriginal Science Fair in March 2013. It has since made presentations to the Kuujuaq Town Hall annually during the Nunavik Mining Week Conference. The workshops make students and members of the community aware of the importance of mining in their daily lives and the career opportunities that mining offers. Educational materials are left so that learning continues year-round.

The CIM Foundation...

- hosts a mix of six different self-contained workshops (from a portfolio of 12) at the school and then four of these in the Kuujuaq Town Hall lobby for the community during the Nunavik Mining Week Conference.
- creates educational material, including mineral cards, in Inuktitut and mineral-match panels, mineral playing cards and a mineral bingo game for the school faculty to use throughout the year.
- leaves educational material with the organizers of the Nunavik Mineral Exploration Fund for their educational use in other Nunavik communities throughout the year.
- partners with Nunavik organizations to provide workshops with Nunavik expertise, including some presentations in Inuktitut.

The Jaanimmarik School workshops and Town Hall kiosks have included a combination of presentations by other Nunavik organizations such as:

- Avataq Cultural Institute, *Traditional use of rocks in Nunavik* (2015, 2017)
- Nunavik Mineral Exploration Fund, *Prospecting in Nunavik* (2015)
- Kativik School Board, *Minerals in our Daily Lives* (2014, 2015, 2016, 2017), *Robotics demonstration* (2014), and *Magnetite* (2014)
- Kativik Regional Government, *Clean-up of Old Abandoned Mining sites* (2014), *Protected Spaces* (2015, 2016), and *Butterfly Census in Nunavik* (2017).

Siasi Kanarjuak, Inuit Recruitment and Relations Supervisor for the Raglan Mine and an alumna of Jaanimmarik School, presented career opportunities to the students (2014) and was invited back (2017) to address the older students about careers in mining.

Hewitt and subsequently Toromont were invited as a special partner, and each arranged for a simulator to be transported to Kuujuaq for the benefit of the students and later the community. Participants were each provided with a certificate of completion to remind them of their ability to successfully manipulate the simulated Caterpillar shovel with ease. A number of participants said the simulator workshop and kiosk were among the best experiences offered. One year, the mayors of each of the 14 Nunavik communities tried their hand at the simulator, reticent at first but ultimately appreciating the opportunity! They were impressed with the ease of use and how quickly young students mastered the task of clearing a virtual square of dirt.

The CIM Foundation is proud to be involved in the development of a strong Inuit workforce in Nunavik and in providing a better understanding of the benefits of mining to members of the community.



Students at Jaanimmarik School in Kuujuaq take turns 'digging' with the Caterpillar simulator.
Photo: Pierre Lacoste



A student returns after school hours to practice on the Caterpillar simulator.
Photo: Roger Guay

Raglan Mine offers excellent employment opportunities for Inuit

By Céline Dorval, Communications Specialist, Raglan Mine, (Nunavik)



Aina Mae Gaumond, apprentice carpenter, in the Building Maintenance program, and her instructor, Clément Perreault, Class I Carpenter.
Photo: M. Dupuis, Raglan Mine



Nunavimmiut gathered in the Inuit Kitchen to share a traditional meal together.
Photo: M. Dupuis, Raglan Mine



In order to attract and retain more Inuit employees, Raglan Mine has improved its approach to integrating Inuit workers at the mine over the last years. The new approach is based on a better understanding of the expectations, concerns and needs of Nunavimmiut (Inuit from Nunavik) employees.

A couple of major cultural shifts have been made at the company. The first change made in tandem with the Tamatumani team involved having the Inuit Recruitment Centre adopt a proactive approach to diversify its staffing processes. The centre's staff are now talent hunters and recruiters in search of the best candidates in Nunavik rather than merely conveying information about jobs and interviewing those who come forward on their own expressing interest. As a result, the centre has established a solid knowledge network within Nunavik's 14 communities that helps the centre's staff to identify and reach out to a larger number of promising candidates. The second major organizational change involves Raglan Mine actively promoting the fact that it gives priority to Inuit candidates in filling job openings.

Tamatumani means "second start" in Inuktitut – a great name for a skills development initiative specifically created for Inuit employees to enrich their careers and personal lives. Tamatumani aims to attract and retain the largest possible number of Nunavimmiut by offering diverse training. The courses include language training in French and English, a transition-to-work program that includes the company's work ethic and health and safety priorities, as well as technical training applicable to a variety of company positions. The courses are in addition to the Rapid Inuit Development and Employment (RIDE) program introduced in 2013 to accelerate the advancement within the company of highly motivated employees with significant potential.

Another Tamatumani initiative called Stope School trains Inuit employees in mining-related tasks. Over a two-year period, trainees become apprentice miners with training in an underground environment. The program's completion leads to full qualification as a miner.

The Building Maintenance program offers another two-year training course geared toward construction, plumbing, electrical and other above-ground positions.

Raglan also introduced a new training program in mobile equipment mechanics last year. By the end of 2017, three Raglan Mine employees were in the process of completing the program with one trainer dedicated to it full time. Raglan views the knowledge and skills that Inuit employees develop as an investment in not only the company, but the individuals, their families and the community as a whole. As of last July 31, the Raglan Mine site had 230 Nunavimmiut employees, representing 22% of the mine's workforce. Over the past decade, a total of 72 Nunavimmiut have graduated from all the Tamatumani courses.

Pigunnaqut

Pigunnaqut – "I can do it" in Inuktitut – is another training program for the advancement of Inuit employees interested in mining careers. Established in 2015, it aims to increase the number of Nunavimmiut employees occupying skilled jobs at the Raglan Mine. Three employees have participated (and graduated) so far and they now hold the highest unionized position in an underground mine environment: development miners.