

# CIME



**FALL 2020. VOLUME 11 - NO. 1** 

# At its AGM in June, the members of the CIM Foundation elected Ed Beswick, P. Eng., FCIM, as President



Ed Beswick, P. Eng., FCIM President, CIM Foundation

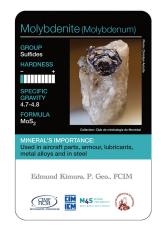
At the CIM Foundation AGM, which was held on June 13, 2020, the members elected the new President, Ed Beswick, P. Eng., FCIM. Although new to the position, Ed has been one of our Trustees and an active member of the CIM Foundation since 2016. Ed served as Chair of the Scholarship Committee from 2016-2020. He is passionate about supporting students and was instrumental in securing the Stantec Scholarship, which was first awarded in 2019. Ed is a long-time CIM member and supporter — he was a member of Council as the CIM Vice President for District 6 (West) from 2006 to 2008 and was a Founding Member of the CIM North Central BC Branch in 2000. Ed received the District Distinguished Services Award in 2003 and a CIM Fellowship in 2018. He is a CIM lifetime member and resides in Langford, BC.

There were several new Trustees elected as well at the AGM in June 2020. Please refer to page 2 for more information.

#### In Memoriam – Mr. Edmund Tsnueo Kimura, P. Geo., FCIM



Edmund Tsnueo Kimura, P. Geo., FCIM



"Mr. Edmund Tsnueo Kimura, P. Geo., FCIM, in his last wishes requested that in lieu of other donations, his friends and family contribute to the CIM Foundation. Ed was energetic, kind, and highly respected by his peers. He spent his geological career with Placer Dome Inc. and its predecessor companies, rising to the position of Manager, Canadian Exploration. As both a mine and exploration geologist, he was involved in advancing many hard rock mines in British Columbia and Western Canada, including Endako, Gibraltar, Craigmont, and Equity Silver. Ed was a CIM Fellow, Life Member, and Barlow Medal recipient. The Foundation is very grateful for his generous gesture, and in his memory has dedicated Molybdenite (Molybdenum) Mineral Card to further honour his many achievements." All donors to the Edmund Kimura fund will be gratefully acknowledged in the spring 2021 report.

Ed, Beswick, FCIM Nick Carter, FCIM and Sandy Laird, FCIM

## Taking Flight receives important support and increases the number of scholarships awarded as well as the amount of these scholarships



Thanks to the support of the COSMO Mining Industry Consortium and McGill University Laboratory (http://cosmo.mcgill.ca), the CIM Foundation has increased the number of First Nations scholarships awarded annually from two per year to three, as well as increased the award amount of these three scholarships from \$1,000 to \$2,000, bringing them in line with other CIM Foundation scholarships (Caterpillar and its Canadian Dealers, Scotiabank, and Stantec Scholarships). The Taking Flight scholarships also benefit from additional support from the Wyslouzil Family Fund and an anonymous benefactor.

Since its inception in 2009 the CIM Foundation has provided 29 scholarships to First Nations students from 25 communities across Canada. First Nations students often live near mining projects and are valuable potential employees. However, they need to travel to larger cities to continue their education, especially in many facets of mining. These scholarships are intended to provide some encouragement and support to help them in their educational journey and to stay the course of their chosen program. http://cimfoundation.ca/en/taking-flight-scholarships.

#### Welcome On Board!! The following are the new CIM Foundation Trustees



Jacqueline Allison, CFA, Ph.D., P.Geo.

Dr. Allison is a member of the CIM Foundations' Finance Committee and the CIM Foundation representative on CIM Council. She is also a member of the CIM Executive Committee (2020-21) and is Chair of MES (Management and Economic Society of CIM) since 2020. Jaqueline is a resident of Toronto, Ontario.



Carlos da Costa, MSc, MSc, Ph.D.

Dr. da Costa is a member of the CIM Foundation Executive Committee and the Chair of its Finance Committee. He is also the Chair of the Vancouver Chapter of the MES (Management and Economics Society of CIM) since 2011, member of the CIM International Advisory Committee since 2019, served as Chair of CIM MES (2015-20), served as a member of the CIM Executive Council (2015-17), and was a member of the CIM Council (2015-20). Carlos is a resident of Vancouver, British Columbia.



Jean-G. Fortin, ing., FCIM

M. Jean-G. Fortin, ing., FCIM, is the Head of the Québec Giving Campaign. He is a CIM Life Member and has dedicated his national career with the mining industry, at Quebec Cartier Mining, Hewitt Equipment and ArcelorMittal Mines Canada; and abroad, for Met-Chem Canada, in India, and ArcelorMittal, in West-Africa. Before retiring in April 2015, he served as General Manager, Mine Development Phase II and Head of Operation Readiness of ArcelorMittal. Murielle, his wife, and Jean have been living in Fermont and are residents of Brossard, Québec.



Zoltan Lukacs, P.Eng.

Mr. Lukacs is a member of the CIM Foundation Executive Committee. He has been a member of the CIM Foundation Scholarship Committee since 2019 and this year has accepted the position of Chair of this Committee. He has served CIM as the Chair of the Surface Mining Society (2015-18) and Chair of the CIM Society for Innovation in Mining and Technology (2010-11). He was the Vice President of the CIM District 5 (West) from 2008 to 2010. He was also the Chair of the Crowsnest Branch in Calgary (1990-91). He is a resident of Calgary, Alberta.



Nathan Stubina, Ph.D., P.Eng., FCIM

Dr. Stubina is a member of the CIM Foundation Executive Committee and the Chair of its Fundraising Committee, Member of its Finance Committee and Member of its Nomination Committee. He has also served as Vice President of the International District of CIM from 2011-16 and was President of MetSoc (Metallurgy and Materials Society) from 2009-10. He also served the CIM as a Distinguished Lecturer from 2019-20 and was awarded a CIM Fellowship in 2012. He is a resident of Oakville, Ontario.

## Welcome to the following new Committee Members

Tom Broddy, P.Eng., Member, Scholarship Committee
Jennifer Carrie, MMPA, CPA, CA, Member, Finance Committee
John Hoffert, P.Eng., Member, Scholarship Committee
Tracy Holmes, BASc, Member, Finance Committee
Jessie Liu-Ernsting, MBA, Member, Finance Committee
Jaspal Singh, CPA, CGA, MSc., Member, Finance Committee

#### And welcome back Garth Kirkham and Jan Nesset, returning Trustees



Garth Kirkham, P.Geo., FGC, FCIM

Mr. Kirkham has been a member of the CIM Foundation Board of Trustees since 2017 and was the CIM President from 2015 to 2016. He is also a CIM Distinguished Lecturer (2013). He is a resident of Burnaby, British Columbia.



Jan Nesset, Ph.D., FCIM

Dr. Nesset has been a member of the CIM Foundation Board of Trustees since 2018. He is a member of the Scholarship and Fundraising Committees and the Chair of the Nomination Committee. He is also served as a CIM Distinguished Lecturer from 2008-09. He is a resident of St. Catherines, Ontario.

#### Thank you to our outgoing President Daniel Gagnon, FCIM



Daniel Gagnon, FCIM

Mr. Gagnon, FCIM, was a CIM Foundation Trustee from 2011 to 2020. He served as President of the CIM Foundation from 2016 to 2020. In addition to guiding the CIM during his Presidency, he created three tasks forces to: 1) reviewed all Memorandums of Understanding (MOUs) with donors; 2) reviewed all MOUs for scholarships; and 3) created guidelines to help define what the CIM Foundation does and does not support. He also created a framework for a Strategic Plan. He is a resident of Mount Royal, Québec.

#### **And thank you to our former Trustees**



Bill Almdal, FCIM

Bill Almdal, FCIM was a CIM Foundation Trustee from 2017 to 2020. Bill served as Co-Chair of the Strategic Plan Committee. He is a resident of Stony Plain, Alberta.



Jo-Anne Boucher

Jo-Anne Boucher was a CIM Foundation Trustee from 2017 to 2020. Jo-Anne served on the Finance Committee and was Co-Chair of the Strategic Plan Committee. She is a resident of McKerrow, Ontario.



Kenny Cheong

Kenny Cheong was as a CIM Foundation Trustee from 2016 to 2019. Kenny also served as a member of the CIM Foundation Executive Committee (2016-19) and Chair of the Finance Committee (2016-19). He was a resident of Mount Royal, Ouébec.



Dean Journeaux, FCIM

Dean Journeaux, FCIM, was a CIM Foundation Trustee from 2015. Dean served as a member of the Executive Committee (2016-20) and as Chair of the Finance Committee (2016-20). Although Dean has stepped down as a Trustee, he continues to be a member of the Fundraising Committee. He is a resident of Rockland, Ontario.



#### CIMF BOARD OF TRUSTEES, Committees and Members (Until May 2021)

#### President and Members of the Executive Committee

Ed Beswick, FCIM (President) Carlos da Costa Zoltan Lukacs Jan Nesset, FCIM Nathan Stubina, FCIM

#### **Fundraising Committee**

Nathan Stubina, FCIM, Chair Jacqueline Allison Ed Beswick, FCIM Carlos da Costa Jean Fortin, FCIM

Garth Kirkham, FCIM

Zoltan Lukacs Jan Nesset, FCIM

Christian West

Including Non-Trustees

Tom Broddy Jennifer Carrie

John Hoffert

Tracy Holmes Dean Journeaux, FCIM

Jessie Liu-Ernsting Jaspal Singh

#### **Finance Committee**

Carlos da Costa, Chair Jacqueline Allison Nathan Stubina, FCIM Including Non-Trustees Jennifer Carrie

Jennifer Carrie Tracy Holmes

Jessie Liu-Ernsting Jaspal Singh

#### **Scholarship Committee**

Zoltan Lukacs (Président)

Ed Beswick, FCIM

Jan Nesset, FCIM Including Non-Trustees

Alexandre Binette

Tom Broddy John Hoffert

Keith Vaanaren

#### **Nominating Committee**

Jan Nesset, FCIM Tom Broddy

Nathan Stubina, FCIM

#### **Trustee Emeritus**

René Dufour, FCIM

#### With support from:

Benoit Sawyer, Treasurer

Deborah Smith-Sauvé, Secrétaire et Directrice

# 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 2019**

#### **Stantec/McIntosh Scholarships**

As this is the final group of students to receive the three-year Stantec/McIntosh Scholarship, an additional 3-year scholarship was awarded in 2018 with the remaining funds.

#### Stantec/McIntosh 2019

#### **Degree program**

JACOB BILOUS, Kingston, ON (Queens University)

JASMINE-SOPHIE PAPINEAU de Montigny, Brossard, QC (École Polytechnique de Montréal)

LAUREL ACACIA, Merritt, BC (University of British Columbia)

ADELE BERG, Port Coquitlam, BC (British Columbia Institute of Technology)

OLIVIER CÔTÉ, Montreal, QC (École Polytechnique de Montréal)

ABDELRAHMAN ELZOKA, Calgary, AB (McGill University)

VICTORIA HUGHES, Port Moody, BC (British Columbia Institute of Technology)

ISABELLA SEMADENI, Timmins, ON (Queens University)

JACOB YARROW, Kingston, ON (Queens University)

COLE MCIVOR, Burnaby, BC (British Columbia Institute of Technology)

CHARLES MEADOWS, Winnipeg, MB (Queens University)

#### **Technical program**

ELAINE GUAY, Rouyn-Noranda, QC, (CEGEP de l'Abitibi Temiscamingne)

#### Stantec 2019

JÉRÉMY LAPOINTE, Repentigny, QC (École Polytechnique de Montréal)

#### **Taking Flight**

SIDNEY MAMAKWA, Kingston, ON (Queens University) JACOB MADORE, Timmins, ON (Laurentian University) SAVANNAH SHEM, Chisasibi, QC (CEGEP de St-Félicien)

#### Irène et Arthur Foley Scholarship 2019

MARC-OLIVIER HÉTU, Montreal, QC (École Polytechnique de Montréal) GEOFFROY GROULX, Montréal, QC (École Polytechnique de Montréal)

#### Spring 2020

#### **Caterpillar and its Canadian Dealers Scholarship (Mining Engineering)**

JEAN-NICOLAS DESBIENS, Rimouski, QC (Université Laval)

#### **Scotiabank Scholarship (Exploration Geology)**

JOHN BYNG, Calgary, AB (University of Calgary)

#### Dr. David S. Robertson Scholarship (Geology)

KALE WOOD, Saskatoon, SK (University of Saskatoon

#### Winter 2020

The recipients of the Fall 2020 scholarships: Stantec Mining Engineering, 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.

#### 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; Christian Autotte, Ed Beswick, FCIM, Nick Carter, FCIM, Albert Cornu, Milan Dumoulin-D'Aoust, Sandy Laird, FCIM, Roy Slack, FCIM and Nancy Zambrano.

#### In Memoriam - Roger Guay, Ph.D.



Photo by: Albert Cornu

It is with sadness that we announce the passing of Roger Guay, Ph.D., and member of the Executive of the Club de minéralogie de Montréal. Roger was first approached by the Foundation in 2011 to help with the development of a collection of mineral cards. He was quick to accept the challenge and always ready to volunteer his expertise in the development of what became more than 750 mineral cards in up to nine languages. Roger was a respected microbiologist and a retired university professor. He adored students and was always ready to help produce any educational material that could provide a better understanding of some of the minerals that he was so passionate about. Over the years he helped the Foundation develop additional educational tools to further enhance the use of the mineral cards, such as the mineral bings game, some mineral match papels. He was in the process of greating a sories of

bingo game, seven mineral-match panels. He was in the process of creating a series of educational online booklets about specific aspects of his favorite minerals.

As always, thanks to our card sponsors, printed Mineral cards are offered to CIM branches and societies for distribution at their educational events. (Contact dsauve@cim. org<mailto:dsauve@cim.org>). The back of each card includes the link to accessing the website with all of the cards. The term copyright was never used so that students and educators could include them freely in their presentations and school projects. These educational cards were created to be copied!

This project would never have been as successful as it is without the important collaboration of Roger Guay, Ph.D., who verified the information on all the cards before they were offered to the public. Rogers's favorite card was the Cubanite (Copper) Mineral card which we have named in his memory.



#### Stantec/McIntosh 2014 Scholarship Recipient Spotlight



Milan Dumoulin-D'Aoust, a McGill alumnus, was the recipient of the Stantec/McIntosh Three-Year Scholarship in 2014. Since first receiving the scholarship, Milan has been a very productive member of the mining community.

His career path began with a four-month internship from May to August 2015 as a truck operator for Syncrude at Fort McMurray. The following year, Milan worked as an intern in Pugwash, Nova Scotia, as a Ventilation Engineer for K+S Windsor Salt Limited from May to August 2015. He then completed an internship as a Mine Engineer with Agnico Eagle Mines Limited developing VBA tools to streamline reporting tasks. Milan graduated with a Bachelor of Engineering (B.Eng.), with Distinction, in Mining and Mineral Engineering, from McGill University in 2017.

Since graduating, Milan has worked as a Project Engineer for ArcelorMittal Canada (January to July 2018), preparing CAPEX proposals and performing risk analysis of technical, scheduling and risk analysis components. He subsequently moved to Rio Tinto, first as a Graduate Mine Engineer working for underground mine operations as a miner (August 2018 to March 2020) in Yellowknife in the Northwest Territories. Milan became a Drill and Blast Engineer in March 2020 and is working for Rio Tinto at the Diavik Mine in the Northwest Territories in that capacity. During his time off, Milan enjoys fishing and hiking. He is looking to enrol in a part-time graduate program to advance his technical skills. We wish him the very best in all of his professional endeavours.

#### **CIM's Public Awareness Project "Our Earth's Riches"**



One of the core goals of all CIM organizations is to expand awareness of the essential contribution mining makes to society. Traditionally this has been done by branches, societies, and CIM National through M4S and other programs. CIMF has been very active in this area through a number of initiatives that include scholarships, educational mineral cards, and mineral-match panels.

To further this goal and to substantially increase our outreach, CIM formed a partnership with Science North that envisioned a traveling state-of-the-art exhibit that would engage the public across Canada and highlight the essential nature of mining and minerals to our quality of life. As with any major project, this required funding – \$1 million from CIM to be exact. Our first step was to reach out to constituents and our Societies and local Branches, all of whom really stepped up.

CIMF has been instrumental in providing not only a charitable donation platform that provides additional benefits for individual donors but in actively recruiting donations as well. In the process, CIMF identified a private foundation as a potential major donor, and that foundation ultimately contributed \$100,000 to the project. Another major individual donor, Don MacLean, had his donation processed through CIMF as well. With approximately \$500,000 committed to date to the project, we are well on our way.

While the current global pandemic has slowed progress, it has not reduced our resolve. In fact, as we begin to look at new and exciting ways to deliver this project and achieve our goals, we are more committed than ever to rolling out this project in a more accessible format in the not too distant future.

This project is another example of OneCIM in action: CIM constituents working together to make the overall organization stronger and to achieve our shared goals. The team includes CIM National, local Branches, Societies, committees, individual members and, of course, the CIMF – an integral part of the project.

Roy Slack, P.Eng., FCIM

Immediate Past President CIM