



CIM FOUNDATION | FONDATION IEM  
50th ANNIVERSARY | 50e ANNIVERSAIRE

www.cimfoundation.ca

# CIMF NEWS

SPRING 2023 . VOLUME 14 - NO. 1

## 1998-2023 / CIMF, 25 years of Scholarships and Grants to promising students!



### ALEX AND GILLIAN DAVIDSON FAMILY ENDOWMENT FOR INDIGENOUS STUDENTS IN CANADA

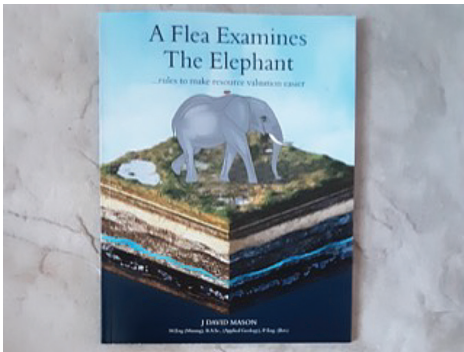


The CIM Foundation's Alex & Gillian Davidson Family Endowment was established with their exceptional gift of \$1,030,000. Their fund will support students pursuing a three-year technical program or a four-year university degree program in the Mineral Extraction and Processing Industries, as well as enhance the Taking Flight grants which continue to be offered in the fall. Both the spring and fall grants will be available to all Indigenous students (First Nations, Metis and Inuit) across Canada in perpetuity.

The funds were created to enhance the students' lives during their studies, and to support them during their critical years away from home. The Alex & Gillian Davidson Family Endowment for Indigenous students in Canada will be launched this spring and provide two multi-year grants. Students in their second year, enrolled in a technical program, will receive \$4,000 a year for a total of \$8,000, while students enrolled in a degree program will receive \$5,000 a year for a total of \$15,000. Grants are available to Indigenous Peoples including First Nations, Metis and Inuit students who are permanent residents of Canada. The Taking Flight grants continue to be available in the fall and have been increased to a one-time \$4,000 grant.

The CIM Foundation has been managing Indigenous grants since 2009 and has been providing support to First Nations, Metis and Inuit students to help them develop careers in either technical or degree programs directly related to mining despite the previous lack of permanent support. It's the first time since its creation that the CIM Foundation has the necessary funds to ensure that students will be able to enjoy an enhanced quality of life while completing their education away from their communities, families and friends. The CIM Foundation is delighted to be able to offer Indigenous students this opportunity to improve their skills and we are very grateful to Alex and Gillian for this life-changing support!

### DAVID MASON'S LEGACY



It is with great sadness that David Mason died in November. His book, "A Flea Examines The Elephant ... rules to make resource valuation easier," which he called his legacy project, was launched at the end of November and has been very well received by industry leaders, mining professionals and students. When the book was published, references included Andrew Freyman, Ph.D., Mineral Economics Consultant (retired), Aurelien-Nie Rouquette, M.Eng., Mining Consultant and Colin Smith, M.Sc., P.Geo, Vice President of Exploration Valore Metals Corp.

In David's words "Geologists, mine developers and investors all need an early assessment of a mineral prospect". David worked for more than 45 years in the mining and investment business and passed all exams including the Partners and Directors exams. David founded and managed three public companies in the resource investment banking, uranium development, and exploration sectors. This book was written for "those needing assistance on the first pass." The book is available by contacting Deborah Sauvé, CIM Foundation Manager at [dsauve@cim.org](mailto:dsauve@cim.org).

### DISTRIBUTION OF NRCAN'S 31 CRITICAL MINERAL CARDS AND POSTERS



In 2022, the CIM Foundation received a generous grant from NRCAN to promote Canada's 31 Critical Minerals, Metals and Elements. The Foundation created new mineral cards for elements it didn't have in its online collection ([www.cimfoundation.ca](http://www.cimfoundation.ca)) and, using the existing NRCAN poster, illustrated its border with the cards. The Foundation has been distributing the poster and collection of 31 cards to educators and single cards to students and the public across Canada. The

web is used to access all CIM Foundation mineral cards, with the address indicated on the reverse side of the cards provided at events to educators, students and the general public. As always, they are available free of charge and there is no copyright as we want them to be copied and used. What is also important to note is that the minerals were selected for their importance in the export industry as well as for their rarity. For instance, salt is not on in the critical mineral list because many countries already have access to salt. Coal is also readily available to several other countries. Critical minerals are the foundation on which modern technology is built - everything from electric vehicles to semiconductors and wind turbines to batteries, the world needs critical minerals to build these products. If you are an educator and would like to receive these materials, contact Deborah Sauvé at [dsauve@cim.org](mailto:dsauve@cim.org). For additional information, visit <https://www.canada.ca/en/campaign/critical-minerals-in-canada.html>.

**AS THE CIMF CLOSSES ITS 50TH ANNIVERSARY YEAR AND RELATED CELEBRATIONS, WE PREPARE TO LAUNCH A NEW ANNIVERSARY - 25 YEARS OF PROVIDING SCHOLARSHIPS AND GRANTS TO PROMISING UNDERGRADUATE, COLLEGE AND CEGEP STUDENTS TO HELP THEM PREPARE FOR A REWARDING CAREER IN THE MINERAL EXTRACTION AND PROCESSING INDUSTRY! THE FOLLOWING ARE 25 EXEMPLARY STUDENTS HIGHLIGHTING THIS MILESTONE YEAR!**

Scotiabank 1998



Alexandre Boucher, Ph.D.  
École Polytechnique de Montréal

Caterpillar 1999



Joshua Bailey, MBA  
Memorial University

Caterpillar 2000



Tim Verlaan  
Laurentian University

Irène et Arthur Foley 2001



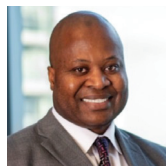
Jean-Baptiste Dromer, M.Sc.A.  
École Polytechnique de Montréal

Scotiabank 2002



Garnet Knopp  
University of Calgary

Irène et Arthur Foley 2003



Theophile Yameogo, Ph.D.  
École Polytechnique de Montréal

Scotiabank 2004



Adam Melnyk  
Queen's University

Scotiabank 2005



Pierre-Luc Lajoie, M.Sc.A.  
Univ. du Québec à Chicoutimi

Scotiabank 2006



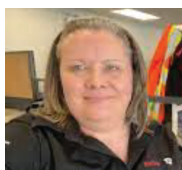
Nicholas Jansen, Ph.D.  
Saint Mary's University

Scotiabank 2007



Andrea Langerud  
University of Alberta

Caterpillar 2008



Katarina Koufos  
McGill University

Taking Flight 2009



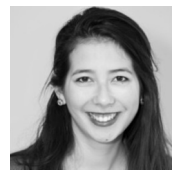
Shane Dubyk  
University Of Saskatchewan

Stantec/McIntosh Engineering 2010



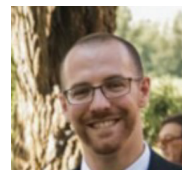
Ingrid Lahaie  
Haileybury School of Mines

Scotiabank 2011



Erica Vertefeuille  
Queen's University

Stantec/McIntosh Génie minier 2012



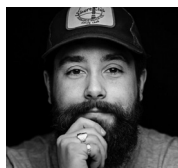
Simon Fontaine, M.ing.  
Université Laval

Stantec/McIntosh Génie minier 2013



Anthony Clapperton, Maitrise  
Université Laval

Scotiabank 2014



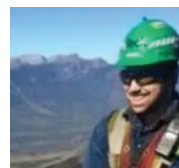
Nicholas Singer  
Dalhousie University

Stantec/McIntosh Engineering 2015



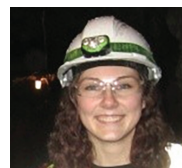
Celina Wan Chun Wah  
McGill University

Caterpillar 2016



Michel Forsyth  
Dalhousie University

Stantec/McIntosh Génie minier 2017



Adele Berg  
British Columbia IT

Stantec/McIntosh Engineering 2018



Jasmine-Sophie Papineau  
École Polytechnique de Montréal

Dr. David S. Robertson 2019



Kayla Soini  
Laurentian University

Taking Flight 2020



Adéline Basile  
University of Ottawa

Caterpillar 2021



Brendan Wall  
University of British Columbia

Irène et Arthur Foley 2022



Arrielle Fanfan  
École Polytechnique de Montréal

**CIM BOARD OF TRUSTEES  
May 2022 to May 2023**

Tom Broddy (President)  
Jacqueline Allison, Ph.D. (Chair, Nominating)  
Joel Kapusta, Ph.D.  
Carlos da Costa, Ph.D. (Chair, Finance)  
John Hoffert

Tracy Holmes (Chair, Scholarships)  
Jessie Liu-Ernsting (Chair, 50th Anniversary Marketing)  
Zoltan Lukacs  
Nathan Stubina, Ph.D. (Vice President and Chair of Fundraising and Governance)  
René Dufour, Founding Trustee and Director Emeritus.



## CONGRATULATIONS TO ALEX DAVIDSON, MINING HALL OF FAME INDUCTEE

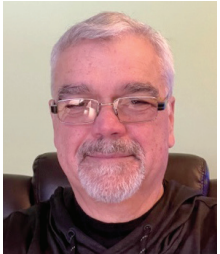


### Alex Davidson

Alex Davidson has enjoyed an illustrious career in the mining industry worldwide... and it's not over yet! Mr. Davidson has over 25 years of experience in designing, implementing and managing gold and base metal exploration and acquisition programs throughout the world. In 2005, Mr. Davidson was presented the A.O. Dufresne Award by the Canadian Institute of Mining, Metallurgy and Petroleum to recognize

exceptional achievement and distinguished contributions to mining exploration in Canada. In 2003, Mr. Davidson was named the Prospector of the Year by the Prospectors and Developers Association of Canada in recognition of his team's discovery of the Lagunas Norte Project in the Alto Chicama District in Peru. Mr. Davidson is also a director of Capital Drilling Limited, Amara Mining plc, Orca Gold Inc. and Yamana Gold Inc. (Source: Alex Davidson, Chairman, Americas Gold and Silver - Board of Directors). Mr. Davidson continues to provide his leadership to benefit all of the above-mentioned mining companies and will be inducted in the Mining Hall of Fame this year. We congratulate Mr. Davidson and wish him and his family the very best.

## THANK YOU VERY MUCH!



### Benoit Sawyer

For serving as CIM Foundation Treasurer since 2018 and recently stepped down to devote his time to CIM, its Branches and Societies. Benoit and some members of his team, Ana Alves, Accounts Payable Specialist, and Haiying Chen, Accounting Technician, will continue to provide support for some of the Foundation's banking and related duties.

## WELCOME BACK!



### Serge Major

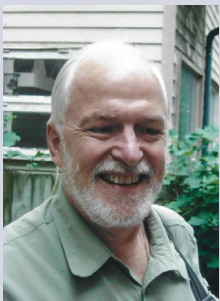
Who, after retiring in 2016, is returning to the CIM Foundation to resume work as our Treasurer. Serge knows the accounting systems well as he set it up many years ago and is willing to return to help present the quarterly reports to the Board and to organize the Foundation's annual audit.

## IN MEMORIAM - THANK YOU AND FAREWELL!



### Howard Stockford, FCIM

Howard Stockford, P.Eng., FCIM, of Toronto, was a valued CIM Foundation Trustee and served from 2005 to 2011. During his tenure, Mr. Stockford contributed as a dedicated member of the Finance Committee providing guidance in administering the Foundation's assets to ensure that the CIM Foundation would continue its work with solid financial stability and support.



### David Mason

David really enjoyed his career as a geologist and wanted to share his experiences and knowledge with students and colleagues. He wrote his book, "A Flea Examines The Elephant ... rules to make resource valuation easier," in 2022 and then designated the revenues to support the CIM Foundation Mining Professional scholarship. The book has been a tremendous success with some individuals purchasing numerous copies as gifts to students!

# The mining industry wants YOU!



## Do you want a Scholarship?

### Winter 2021

#### Stantec (Mining Engineering)

Charles Ellinas, Etobicoke, ON (University of Toronto)

#### Taking Flight (Indigenous students)

Chloé Arsenault, Azilda, ON (Collège Boréal)

Emerson Fontaine-McKenzie, Malotienam, QC (CEGEP de Sept-Iles)

Carly McKinnon, Fort Francis, ON (Acadia University)

#### Other CIM Foundation Scholarships

The Caterpillar and its Canadian Dealers (Mining Engineering) and the Scotiabank (open to all fields directly related to mining), the Dr. David S. Robertson (Geology), as well as the Irène et Arthur Foley Scholarships (Mining Engineering at École Polytechnique, Montréal) will be published in the CIMF fall edition of the 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 and continues to be funded by CIM members.

## CIMF NEWS

This publication is intended to keep you informed about the Foundation including activities and events organized and/or supported by the CIM Foundation (CIMF). Special contributors to this issue are Carlos Arckrin Paez, Michele Beacom, Julie Gedeon, Myrna Mason and Americas Gold and Silver provided biographical information about their Chairman, Alex Davidson.

# THANK YOU FOR YOUR CONTRIBUTIONS TO THE CIMF IN 2022

On behalf of the members of the mining industry, we wish to thank you for your generous support during 2022!

Your contributions have helped us to raise an exceptional \$1,181,660.80 from all sources events, special donations in memoriam (HS for the late Howard Stockford, CIMF and DM for the late David Mason), as well as donations to support scholarships (S), and MetSoc (MS). All funds received up to December 31st are included in this report.

## Special Endowment for Indigenous Grants

Mr. and Mrs. Alex Davidson (S)



Mr. and Mrs. Peter W. Green (S)

Mr. and Mrs. David Mason (S)

Société en commandite  
Revenue Noranda (MS)



Anonymous (1)

Mr. Michael Agnew (MS)

Mr. A. Frederick Banfield Jr.

Mr. Terry Bowles, FCIM

Mr. David D. Davidson

Mr. David Elliott (S)

Mr. George Flumerfelt

M. et Mme Jean Fortin, FCIM

Mr. Eric Hinton

Mr. William Warren Holmes, FCIM

Jenike & Johanson Ltd. (S)

Mr. Dean Journeaux, FCIM and

Mrs. Sylvia Seifert (S)

Dr. Joel Kapusta, FCIM (MS)

Mr. Sandy Laird, FCIM (S)

Mr. Thomas Pugsley

Mr. William Roscoe

Mr. William M. Shaver

Mr. and Mrs. Luc Sauvé (S)

Dr. Nathan Stubina, FCIM (MS)

Dr. Ken and Mrs. E. Thomas, FCIM

Mr. Mac Watson, FCIM (S)

Mr. John M. Willson, FCIM (S)

Mr. Michael D. Winship, FCIM

The Walmley Foundation (S)

The Wyslouzil Family Fund (S)

Mr. Rick Zimmer(S)



Anonymous (1)

Mr. Michael J. Allan, FCIM

M. Florent Baril

Mr. and Mrs. Tom Broddy, FCIM

Mr. Frederic Claridge, FCIM

Mr. Gerald E. Cooper

Mr. William R. Dengler

Mr. Robert Dickinson

Mr. Rod Douglas

Mr. Andrew Freyman

Mr. John Goode, FCIM

Mr. David J. Libby (HS)

Mr. Rogers Ludgate

Mr. John T. Postle, FCIM (S)

Mr. Albert F. Reeve

Mr. Hugh R. Snyder

Mr. Tim J. Termuende

Dr. Chris Twigge-Molecey, FCIM

Mr. Ian Ward

Mr. Paul Wright



Dr. Gilles Allard

Dr. Jacqueline Allison, FCIM

Mr. Gordon Bogden

Dr. Gerald Bolton

Mrs. Ken Chekerda

Mr. Jens Eskelund-Hansen

Mr. John Frostiak

Mr. Daniel Gagnon, FCIM

Mr. John Hoffert, FCIM

Mrs. Tracy Holmes (DM)

Mr. John Hull

Mr. Lawrence D.A. Jackson

Mr. Anthony J. Keen

Mr. John Keenan

Mr. Ross Lawrence, FCIM

Dr. Hani Mitri, FCIM

Mr. Prakash C. Mullick

Mr. Bruce Neil

Mr. Charles T. Ogryzlo

Mr. Edward Orava

Mr. Thomas Parker

Mr. Norbert L Piret

Mr. Alan Pyatt

Mr. Peter F. Stacey

Dr. Peter Tarassoff, FCIM

Mr. Willoughby Trythall

Mr. Larry S. Urbanoski, FCIM

Mr. Richard Williams (DM)

Mr. Jasman Yee



Anonymous (2)

Mr. Brian Abraham

Mr. Richard J. H. Barclay

Mr. Eddy N. Berdusco

Mme Louise Blais

M. Dennis P. Bolger

Mr. Robbert H. Borst

M. Robert Bryce

Mr. William Case

Mr. Biswajit Chanda, FCIM

Mr. Edward Chown

Mr. David G. Clarry

Dr. Carlos da Costa, FCIM

Mr. Ashok Dalvi (S)

Mr. Lee Davis

Mr. Thomas Dereniwski

Mr. Roger H. Dunning

Mr. Piers M. Ebsworth, FCIM

Mr. Fred A. Edwards

M. François Fleury

Mr. Dave Forrester

Mr. James Gowans

Mr. Anthony Hitchins

Mr. Michael J. Humphris

Mr. Orest Kalawsky

Mr. George E. Koivu

Mr. Michael Kuuskman

M. Jean-Guy Lavoie

Mr. Arthur Lieberman

Mr. Jan Werner Matousek, FCIM

Mr. Derek E. McBride

Mr. Bruce McKnight

Mr. William H. McNeil, FCIM

Mr. Lee Nichols, FCIM

Mr. Robin Oram

M. François Pelletier (S)

M. Serge Perreault

Mr. Jean-Charles Potvin

Mr. Robert Ritcey

Mr. John Eric Rudkin

Mr. Robert Schafer, FCIM

Mr. Terence Schorn

Mr. Larry Seely

Mr. Wolf K. Seidler

Mr. Alastair Sinclair

Mr. Colin E. Smith (S)

Mr. Gordon W. Smith

Mr. George Vagt

Mr. Douglas P. Walli

Mr. Roger Wallis

Mr. Jack H. Walsh, FCIM

Mr. David L. Wetmore

Mr. J.D. Wilkins

Mr. Art H. Winckers

Dr. William V. Youdelis



Anonymous (1)

Ms Joan Bennett (DM)

M. Yannick Bergeron

Mr. Ed Beswick, FCIM

Mme Micheline Hugron Boyer

M. Francis Clouston

Mr. William T. Cohan

Mrs. Caroline Courchesne

M. Luc Croisetière

Mr. Keshav Das

M. Mario Drapeau

Mr. and Mrs. Leo Grunwald (DM)

Mr. Greg Hanna

Mrs. Jenifer Hill

Mr. Peter Holbek

Mr. Mat Houle

Mr. William Howard

Mr. Paulo Jacob

Mr. Robert Jensen

Ms Margarete Kalin

M. Pierre Laroche

Mr. Anthony Lawley

M. Robert Mitchell

Mr. Owain Morton

Mr. Hamid A. Mumim

Mr. Cristian Ngoma Bolusala

Mr. Brian J. Paul

Mr. Mike Petrina

Dr. David A. Reeve, FCIM

Mr. Mark Richards

Ms Betsy Rothwell (DM)

Mr. Patrick Soares

M. Luc St-Arnaud

Mr. William Taciuk, FCIM

Teck Resources

M. Jacques Thiriar

M. Gilles Tremblay

Mr. Mike Warren

Dr. Paul F. Wilkinson

Mr. Rick Williams

Mr. William R. Wilson

