

CIMF ANNUAL REPORT 2017

CIM Foundation



Thanks to the contribution of generous donors in 2017, the CIM Foundation was able to continue to support scholarships, the CIM Distinguished Lecturers program and the Mining for Society (M4S) educational fair for students and the general public. The Foundation also contributed to presentations by additional organizations such as the Britannia Mine Museum, Mining Matters, MineralsEd BC and the Club de Minéralogie de Montréal, which provides students in other regions with valuable educational support. By supporting the above educational programs and events, the CIM Foundation helps provide students from across Canada with the opportunity to experience first-hand how the mining industry supports them in their daily lives.

PETALITE (Lithium)

GROUP: Tectosilicate
HARDNESS: 6-7
SPECIFIC GRAVITY: 2.42
FORMULA: $LiAlSi_4O_{10}$

MINERAL'S IMPORTANCE:
Is a major source of lithium used for batteries, is raw material for ceramic glasses including cook ware, and is sometimes used in jewelry.

Throughout the year, the CIM Foundation also provides educational material through these events as well as to CIM Branches and Societies for their regional events. Students and their teachers receive collectible mineral cards, always free of charge, to help them continue their learning well after the events and to assist them in their school projects. These cards are meant to appeal to all education levels (primary, secondary, undergraduate) and are not curriculum specific, enabling educators to choose and can adapt the information to their specific needs. The CIM Foundation will also create new cards if a specific mineral is required. To date, the CIM Foundation mineral cards site receives about 30 visitors each day and this number increases significantly during periods when there are special events presented. There are over 400 mineral cards



available online at <http://www.cimfoundation.ca/en/mineral-card-project>.

Diamond (Carbon)

GROUP: Native Elements
HARDNESS: 10
SPECIFIC GRAVITY: 3.52
FORMULA: C

MINERAL'S IMPORTANCE:
Jewelry, industrial abrasives used in drilling and cutting

The Foundation also offers decks of mineral playing cards, mineral-match panels to help foster a better understanding of the importance and select use of some minerals as well as a mineral Bingo Game. To date, mineral-match panels have been created for: ATV, Cellphone, Bicycle, X-ray table, Satellite, Caterpillar shovel and the Caterpillar F797 truck with other panels underway.

With a special fund graciously provided by Scott McIntosh (through the McIntosh Fund), the Foundation provides CIM Student Chapters with \$2,000 a year for five years (which began in 2016-17) to be used for educational projects and a student prize. The purpose of these agreements is to foster stronger relationships between the CIM Foundation, CIM National, CIM Branches and the CIM Student Chapters to encourage networking and career development.



In 2017, a new scholarship in geology for third year students was launched in honor of the late Dr. David S. Robertson. The fund was generously provided by his friends and family.

Select Activities

- 25 scholarships were awarded totaling \$76,000, which includes 2nd and 3rd installments of the McIntosh Scholarship
- The second of a five year agreement provided Student Chapters with \$2,000 a year to nine CIM student chapters
- The Foundation continued to support the CIM Distinguished Lecturers program, which provided branches, societies and students with over 35 lectures
- 3,000 decks of cards distributed to students and members of the general public
- 12,000 mineral cards distributed to students and members of the general public at special events
- The Foundation presented, or supported, M4S educational workshops and other educational events across Canada including:
 - M4S/mini presentation during the Mining Week Workshops, Kuujuaq (April 24-27)
 - Britannia Mine Museum received specialized cards about the hydrothermal vents in their collection to enhance their Geoscience Education Day (March 19) and their Family Fun Day (February 13), as well as regional mineral cards to give out to visitors throughout the year
 - British Columbias' MineralsED received mineral cards to distribute during their educational workshops
 - The Saskatchewan Mining Association received mineral cards to distribute during their M4S presentation at the MEMO conference in Saskatoon (September 25-26) as well as their educational presentations in the following months
 - Mineral cards were distributed in Nova Scotia during their 130th Annual Meeting (June 8- 9)

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Thank you to our sponsors



THANK YOU! CONTRIBUTIONS TO CIMF IN 2017

On behalf of the members of the Mining Industry,
we wish to thank you for your generous support during 2017
Your contributions have helped us raise over \$115,000 from all
sources including events, scholarships and the mineral card project.
All funds received up to December 31, 2017 are included in this spring report.




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*also contributed to the Dr. David Robertson Scholarship fund

** also contributed to the Fort McMurray relief fund