

CMMF Launches 8 Annual McIntosh Mining Engineering Scholarships



Thanks to a generous gift from McIntosh Engineering, CMMF has 8 exceptional scholarships to offer which, over 3 years, can total up to \$12,000. The search is on for 8 deserving 2nd year students in mining engineering (5 in degree and 3 in technical programs) with a

special emphasis on underground mining. For more information on this and other scholarships offered by CMMF, please consult www.cim.org/cmmf.

This fall CMMF and CIM are joining forces to recruit students!

CMMF is launching *The Mining Industry Wants You* campaign to recruit students at the CEGEP, College and University levels to studies related to a career in mining. In addition to scholarships promoted by CMMF, student memberships will be promoted by CIM as will the development and implementation of CIM student chapters at the University level.

There is a need for more students in mining-related programs. According to the Mining Industry Human Resources Council (MIHR), the Canadian mining sector will face a shortage of workers in the next decade due to retirement and industry growth. CMMF and CIM want to ensure that students interested in pursuing a career in mining benefit from all the support and opportunities available to them. CMMF and CIM want to capture the interest of students that are not yet committed to a particular career and to attract them into the mining sector by informing them about the many fascinating opportunities that the industry has to offer.

Dynamic industry guest speakers will also address groups of students and offer a first-hand account of life in mining.

CMMF and CIM members willing to become campaign ambassadors by volunteering an afternoon or evening at their Alma Mater are invited to contact Deborah Smith-Sauvé (CMMF) regarding scholarships and ambassador packages or Teresa Barrett (CIM) regarding CIM memberships and student chapters.

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Although a separate legal entity from the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), the CMMF was established and continues to be funded by CIM individual members.

Where are they now?

Former Recipients of CMMF Caterpillar and its Canadian Dealers Scholarships Lead the Way!



Sara I. Schabert, B.Sc. Mining Engineering, recipient of the Caterpillar and its Canadian Dealers Scholarship (2003)

Ms. Sara Schabert, B.Sc. Mining Engineering, graduated from the University of Alberta in 2004. After graduation, Sara joined Caterpillar's Management Training Program, where she spent 3 years in development

assignments with Cat Global Mining in Peoria Illinois and Miami Florida. In 2007 she moved to São Paulo as a Commercial Representative, responsible for Caterpillar's mining equipment sales in Brasil. Sara continues in this role today, working in Portuguese, with Caterpillar's 3 local dealers in Brasil, to find commercial solutions for global and local mining companies' mining equipment needs. Sara stays busy in her free time by travelling to new places in Brasil and South America.



Mathieu Gignac, P.Eng., recipient of the Caterpillar and its Canadian Dealers Scholarship (1999)

Mathieu has long been exposed to the Mining Industry while living in mining towns of Northern Quebec. He started working in the Mining industry when he was 16 through summer internships. He worked underground for the first time when he was 18 years old. Mining

Engineering was a logical and attractive discipline for him to study in. Mathieu loved the lifestyle, the people and the opportunities.

While in University, he had work term opportunities in Mexico and Chile. These experiences gave him a chance to learn a third language and to work abroad. He graduated from McGill University in 2001 with a B.Eng. After graduation, he went back to Northern Quebec where he worked as an underground supervisor at the Canadian based Iamgold's Mouska mine. In his words, 'I jumped on the first occasion to work on a foreign assignment when I went to Iamgold's Rosebel Gold Mine (RGM) in Suriname, South America. He started there during the construction phase in 2003. Since then, he went back and forth from Engineering to Operations in roles of increasing responsibility. Mathieu also met his wife Sophie Dufresne while at RGM; and therefore considers that RGM has been very good to him.

He is currently the Operations Manager of RGM. He is responsible for leading the departments of Mine Operations, Maintenance, Mill, Technical Services, General Services and Sustainability towards their aggressive production and cost objectives while maintaining their ZERO HARM philosophy as a beacon. He has a wonderful and dynamic team which is focused on improving RGM's reputation as a World Class Operation.

Welcome to the 1st edition of the CMMF Newsletter!

Your contributions have helped CMMF support many excellent initiatives including the following programs and activities:

CIM Distinguished Lecturer Program



Since its inception in 1972, CMMF has supported the CIM *Distinguished Lecturer Program*. This program brings together some of the industry's most engaging speakers, innovative thinkers and inspiring individuals to help keep CIM members up to speed on the next

wave of information and developments. Some of the industry's greatest minds have been selected by their peers to give talks that will engage and stimulate audiences of all levels, while nurturing the young minds of tomorrow. Unfettered by distance and the difficulty of travel, our Distinguished Lecturers will deliver their savvy speeches at CIM local branch, society and student chapter events across Canada. For additional information please visit www.cim.org/activities/lecturers2011.cfm.

CIM's Mining in Society

CMMF has proudly supported Mining in Society (MIS) since its inception in 2005. MIS is a public show consisting of 7 to 10 pavilions that feature displays by a number of companies within the industry. Live demonstrations and



interactive displays engage parents, teachers and students alike. To spark an interest in the different audiences, the displays represent the different phases of the mining cycle and present, for instance, raw minerals such as rocks up until their transformation into a finished product, like a bicycle. MIS is intended to demonstrate the importance of the mining industry in our daily lives as well as to present some of the diverse career opportunities offered through this enviable industry. Visiting MIS is free of charge to students and members of the general public. MIS is held in conjunction with the CIM Annual Conference. Please refer to www.mininginsociety.com for more information.

Prospectors and Developers Association of Canada Mining Matters



CMMF has proudly supported Prospectors and Developers Association of Canada Mining Matters (PDAC Mining Matters) since its inception in 1997. PDAC Mining Matters is a registered charitable organization dedicated to mineral resources education. The organization educates the public, particularly young people, about Canada's geology and mineral resource endowment, and demonstrates the importance of rocks, minerals, metals, and mining in everyday life. It also works to build awareness of employment opportunities in the mineral exploration, mining, and environmental sectors.

PDAC Mining Matters develops partnerships in education, industry, and government with an aim to establish new initiatives and produce outreach materials tailored primarily to youth and teachers. These materials include award-winning classroom curriculum kits, publications such as educator newsletters, original posters and a dedicated Web site, all of which complement comprehensive teacher and student workshops at industry conferences and camps for Aboriginal youth. The program has helped to educate an estimated 400,000 students since it was established in 1997. For more information, please visit www.pdac.ca/miningmatters.

Mineral Resource Education Program of British Columbia

CMMF has supported B.C.'s Mineral Resources Education Program (MREPBC) since 2000. The MREPBC is a charitable, grassroots, teacher-industry partnership program that was created in 1991 to help teachers, students and the minerals industry in British Columbia. Teacher written, delivered and driven, MREPBC is dedicated to promoting and encouraging teachers to teach about, and young people to learn about, geoscience, mineral resources and mining in school. Its goals are to foster a well-informed public through school education based on accurate and balanced minerals information, as well as stimulate young peoples' interest in minerals industry careers.



MREPBC's annual outreach includes providing instructional workshops and comprehensive teaching kits, professional development geology field trips and mine site visits, as well as special programs at industry conferences. To date, MREPBC has assisted more than 7,500 educators who, in turn, have taught an estimated 650,000+ students.

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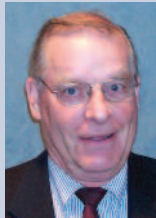
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The Canadian Mining and Metallurgical Foundation (CMMF) was established in 1972 as a charitable foundation to support the educational activities including the CIM Distinguished Lecturers program and their Mining in Society program as well as a wide variety of other educational initiatives related to the minerals industry.



Left to right: Dov Bercovici, President and CEO, Discovery Center (Halifax), Glenn R. Clark, President, CMMF, Jim Marchbanks, CEO, Science North (Sudbury) and John A. Amirault, Trustee, CMMF

CMMF invites its donors and members of the Nova Scotia Mining Industry to an evening with Diamonds!

CMMF donors as well as members of the Mining Society and Mining Association of Nova Scotia were invited to attend a reception and a special viewing of the *Diamonds* exhibition. Mr. Glenn R. Clark, President of CMMF and Mr. Dov Bercovici, President and CEO of the Discovery Center co-hosted the event which was held on June 23, 2010 at the Discovery Center in Halifax, Nova Scotia. This evening was an opportunity for CMMF to show donors how their contributions help promote the mining industry. Organized by Science North in Sudbury, this travelling exhibition is presented in Halifax from May until September and is expected to be seen by over 16,000 visitors, including school groups, during the four month period. There is a special emphasis on education in this exhibit which provides many hands-on activities. The show focuses on the many facets of the mining process which is always at the heart of 'Diamonds'.

A Special 'Diamond' Reunion

When John O'Sullivan first arrived from Ireland (on an Irish financed scholarship to Haileybury School of Mines) to begin his studies as an adventurous and enterprising young man, he was greeted at the airport in Toronto by Glenn R. Clark who helped him settle in. John met Patrick Hannon at Haileybury and they both worked during their summers for Glenn and made mining and exploration a lifelong career. Both are still very active with Patrick consulting on projects that take him as far away as Africa and John providing exploration services to the industry. Their career paths have woven together many times over the years through contracts, collaborations and special projects. The *Diamonds* exhibition was a perfect venue for this reunion.



Left to right: Patrick J. Hannon, M.A.Sc., P.Eng., John O'Sullivan, P.Eng., and Glenn R. Clark, P.Eng.

CMMF visits the Canadian Salt Company Ltd. mine, Pugwash NS

Jean-Baptiste Dromer, P.Eng., M.Sc.A., Facility Manager at the Canadian Salt Company Limited provided Deborah Smith-Sauvé, Manager, CMMF, a tour of their surface and underground mining operations. Over 230 miners and mill employees contribute to making this integrated mine/mill and refinery operations mine a significant industrial operation for the region. We learned that the salt deposit was originally discovered in the late 1950's and has been in continuous operation. It has since been a major contributor to the economy of Pugwash and Cumberland County of Nova Scotia. This is the third UG salt mining operation in the region. Earlier operations were conducted at Malagash, Nova Scotia, and at a sister operation, Mines Seleine, on the Magdalene Islands. These mines are worth their salt!



Jean-Baptiste Dromer, Facility Manager, The Canadian Salt Company Limited, with Mélanie Archambault, a student from his Alma Mater, École Polytechnique (Montreal).

In Memoriam Giorgio Massobrio, P.Eng. (1927-2010)



It is with sadness that we announce the passing of Mr. Giorgio Massobrio on September 4, 2010. Born in Genoa in 1927, Mr. Massobrio began his career in Italy and relocated to Canada in 1977 to join the Quebec Cartier Mining Co. as President and CEO until 1992, and then as Honorary Chairman until 1996. He served as President of CIM from 1995-1996, then as President of CMMF from 2000-2004 and as a CMMF Trustee from 2000. His participation in the administration of the Canadian Mining and Metallurgical Foundation, and especially its Finance Committee, will be missed. We extend our sincerest condolences to his family.

CMMF appoints Deborah Smith-Sauvé as Foundation Manager



CMMF is aware that to maintain its leadership in the mining world, Canada requires the best educated workforce possible to develop new technologies and apply them in the most effective manner. To this end, the Foundation, through a variety of activities and programs, promotes mining as an enviable career option for students at all levels, from primary school to University. CMMF is a charitable organization and provides receipts for income tax purposes for donations.

As its Manager, Deborah Smith-Sauvé is responsible for all administration, communications and fundraising activities for the Foundation, including promoting its scholarships. Deborah is a strategic planner, established fundraiser and communications specialist.

Deborah Smith-Sauvé is a respected, experienced and results-oriented professional with over 25 years of administration, communications and fundraising experience. She has recently been appointed to CMMF as Foundation Manager. She brings to the position a vast scope of experience including two major fundraising campaigns, student recruitment for a private college and for international scholarships for gifted graduate students, as well as media relations in education and fundraising. As Foundation Manager, she will be working closely with the Board of Trustees. We welcome her to this new position! Should you wish to make a donation or for any other inquiries, she can be reached at 1250 – 3500 de Maisonneuve Boulevard West, Westmount (Québec) H3Z 3C1, (514) 939-2710, ext 1334 or at dsauvé@cim.org

Thank you Robert Spencer, FCIM, for 17 years of dedicated service



Robert Spencer, FCIM, of Vancouver, British Columbia, is a geologist by profession and has served as a valued member of the Canadian Mining and Metallurgical Foundation Board of Trustees since 1993. As a Trustee, Robert promoted the industry and provided the Board with his expertise in finance and administration. Mr. Spencer has been a longtime supporter of CMMF as well as CIM. He first became a junior member of CIM in 1949 graduating to a regular membership in 1959.

In 1988, he became a Life Member and was awarded a Fellowship in 1990, followed by a Distinct District Service Award in 1991. We thank Mr. Spencer for his dedication and contribution to the Foundation as well as for his continued support.

Kenneth Chekerda joins the CMMF Board



At the AGM in May, Kenneth Chekerda became a member of the CMMF Board of Trustees. Mr. Chekerda has 37 years experience in mining, including coal mining in Elk Valley for 8 years (Fording Coal), as a mining researcher for 5 years (Canmet) and oil sands mining for 24 years (Syncrude). One of his main goals as a Trustee, is to encourage young people to pursue a career in mining. Over the years, Mr. Chekerda has mentored enthusiastic young miners and helped them develop their careers. As a member of CMMF, he looks forward to continuing to inspire

the new generation of students that are in the process of learning about mining.

CMMF Board of Trustees



Howard Stockford

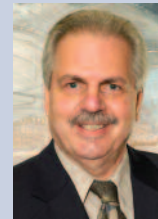
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Deborah Smith-Sauvé

Manager
CMMF Foundation

CMMF News

This publication, forwarded by email, is intended to keep you informed about activities and events organized and/or supported by the Foundation. Contributors to this edition are John A. Amirault, M.Eng., P.Eng., Martin Bell, Glenn R. Clark, P.Eng., Lise Bujold, Laura Clinton, Patricia Dillion, Serge Major, Robertina Pillo, Deborah Smith-Sauvé and Sheila Stenzel. Design and Layout : Clò Communications. Revision : Wanda Palma Communications. Should you have any comments, questions, or if you wish to be removed from the mailing list, please contact the editorial committee c/o dsauve@cim.org.