



Mining Matters e-News

Mining Matters

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Save the Dates for These Upcoming 2016 Mining Matters Events

March 5, 2016 -
Mining Matters Hockey
Tournament

June 16, 2016 - Diamond in the
Rough Golf Classic

Sponsorship opportunities still
available! Contact
tournaments@miningmatters.ca.

Season's Greetings

Season's Greetings from the team at **Mining Matters**, wishing you a joyous holiday celebration with family and friends. Best wishes for a healthy, happy and prosperous 2016!



Mining Matters is Here, There and Everywhere

Fall 2015 has been a very busy time, with **Mining Matters** staff travelling throughout Canada to deliver exceptional educational programs and share the news about the importance of rocks, minerals, metals and mining to everyday life and the diverse career opportunities within the minerals industry.

The Teacher Training and School Programs team (TTSP) has been hard at work cultivating opportunities in many Canadian regions.

Our fall programs kicked off with a trip to the ancestral Tr'ondëk Hwëch' lands, Dawson City partnering with the Yukon Geological Survey to present "Mining Matters" education program to students from the First Nation communities of Carmacks, Faro, Pelly Crossing and Watson Lake attending the Rural Experiential Model (REM) Program.



Teacher using the **Mining Matters** table top microscope at STAO 2015

The team also travelled to Georgian College in Barrie, to deliver rocks and minerals sessions to post-secondary students. Closing out September TTSP took the stage to showcase our national contest, the WHERE Challenge, to a panel of international educators and scientists at Science on Stage Canada, STEMFEST Conference in Saskatoon.

The pace continued in October. TTSP expanded their reach to two new Alberta events; "Geeks Unite" Joint Math and Science Conference in Edmonton and the Earth Matters Conference in Canmore, adding a much needed minerals education presence to the exhibitor halls and showcasing the importance of the minerals industry. In addition to exhibiting, the team also delivered teacher workshops in Winnipeg and Quebec City.

We are excited that November will be even busier. **Mining Matters** will be at the Canadian Association of Montessori Teachers Conference, the Science Teachers Association of Ontario Conference, the Ontario Association of Geographic and Environmental Education Conference, the Yukon Geoscience Forum and the Manitoba Rocks Conference. TTSP will also facilitate teacher workshops and WHERE Challenge presentations across Canada throughout the month.

In summary, Mining Matters is everywhere!

Mining Matters Drill Bits

Fun Fact

The world's second largest diamond was recently found in Botswana by Canadian mining company Lucara Diamond Corp. It measures 1,111 carats - which is about the size of a tennis ball! Want to learn more?

Visit our Resources page for links to geoscience organizations, information for youth and cool places to visit where you can learn more about Earth science.

Now Available! The 2015 Annual Newsletter

The 2015 **Mining Matters** Annual Newsletter, highlighting programming, publications and partnerships is now available. Read interesting articles and hear first-hand about exciting Earth science learning experiences through the voice of our participants. Download your copy from our website or contact info@miningmatters.ca.

Laying the groundWORK - 2015 Edition Now Online

Our groundWORK newsletter, written for elementary and secondary teachers, is published annually. Available on our website, for print copies please email schoolprograms@miningmatters.ca.

Why not WHERE?

Know a teacher or a student age 9 to 14 years? If so, encourage them to step up and take the **WHERE Challenge!** Now in its 8th year this national contest asks students ages 9 to 14 years to discover the answers to these questions: What on Earth is in your stuff? and WHERE on Earth does it come from? Visit earthsciencescanada.com/where for more information and to enter.

Support Mining Matters

Mining Matters is a charitable organization committed to educating young Canadians about mining's importance to our quality of life. Your personal or corporate contribution supports the development and delivery of leading edge educational programs that meet all Earth science curriculum expectations for the grades in which they're offered. To find out ways to support **Mining Matters** please visit MiningMatters.ca.

Charitable Registration Number:
88775 6435 RR0001.

Aboriginal Education and Outreach Programs on the Move

In a year, when market issues drive the minerals industry, demand for our *Mining Rocks* Earth Science Programs continues to reach unprecedented levels. Discussion demystifying the industry and engaging youth about the role of rocks and minerals in everyday life and the long term opportunities for employment, continue to take place in Aboriginal communities with more programs delivered than ever before.

Mining Matters was recently welcomed back to Nunavut to tour the Baffin Island communities of Hall Beach, Arctic Bay and Igloolik; with a further trip to Clyde River and Pond Inlet upcoming in December. As reported in the Nunavut news "Youth get an inside look at mining" with students taking part in a two-day course on rocks and minerals. An estimated 200 students practiced soapstone carving, learned how to use a compass and engaged in other fun, hands-on activities designed to build knowledge and excitement about the land beneath our feet.

By December 31st our AEOP team will have delivered an amazing 24 *Mining Rocks* Earth Science Programs to more than 1,400 participants, over a six-month period. ***Mining Matters far and wide!***

"Mining our Business" at the PDAC Convention

"*Mining our Business*", the theme of our 9th annual PDAC Education Program for teachers, focuses on the principals of mineral exploration, offering a unique learning opportunity to network with industry professionals around the world and learn about Canada's mineral wealth and mineral exploration industries.

Teachers will delve into the exploration side of mining in an innovative fashion, using a 3-D model of a physical outcropping, experiencing the various stages of the mining exploration process. **Mining Matters** Teacher's Day is designed to be an interactive and exciting learning experience for participants. Program will also include representation from the University of Waterloo Department of Earth Science. For registration or more information visit MiningMatters.ca.

Mining Matters Teacher's Day is generously sponsored by IBK Capital Corporation.

Mining Matters Hockey Tournament – a PDAC tradition

Mining Matters invites members of the minerals industry, government, finance and academic sectors to join us March 5, 2016 at our 9th annual **Mining Matters** Hockey Tournament. Be a sponsor, enter a team and get ready to hit the ice at the Scotiabank Pond at Downsview Park, Toronto.

The **Mining Matters Hockey Tournament** is an important annual fundraising event. It brings members of the minerals industry together in friendly competition raising funds for Earth science education. Sixteen sponsored teams compete for the coveted Caracle Cup, in a round-robin format with three 40-minute games guaranteed and prizes awarded following the championship game. Join us for a great day for a great cause.

For more information contact 416 863-6463 ext. 321 or tournaments@miningmatters.ca.

Mining Matters thanks our Presenting Sponsor Irwin Lowy LLP for their continued support.

Be a Mining Matters Diamond in the Rough Golf Classic Sponsor

Mining Matters is excited to announce a new venue for our 10th annual Diamond in the Rough Golf Classic! Join us June 16, 2016 at Cedar Brae Golf Club in the beautiful Rouge River Valley. With a location close to the city, impeccable course conditions, a challenging layout, great practice facilities and a newly renovated clubhouse, participants can look forward to a fantastic day of golf, networking, new event features and prizes.

The Classic is an annual signature event for **Mining Matters**, raising funds that support innovative educational programming for students, teachers and the public about Earth science, mining and the importance of mineral resources. **Mining Matters** thanks our Diamond Sponsor IBK Capital Corp. for their continued support.