Sudbury, Ontario Mining Field Trip AGENDA

May 8-11, 2024



NORCAT Underground Centre









in partnership with









Program

Wednesday May 8, 2024

- 0800 Meet outside main doors at Sheraton Centre Toronto Hotel (123 Queen Street West, Toronto M5H 2M9)
- 0830 Depart from Sheraton Centre Toronto Hotel
- 1100 refreshment break Tim Hortons (Horseshoe Lake Rd, Parry Sound, ON P2A 2W8)
- 1400 Arrive Sudbury
- 1430 Science North Tour (100 Ramsey Lake Rd, Sudbury, ON P3E 5S9)
- 1700 Check in Northbury Hotel (50 Brady St, Sudbury, ON P3E 1C8)
- 1800 Dinner at Northbury Hotel
- 1900 Open evening

Thursday May 9, 2024

- 0730 Continental Breakfast at Northbury Hotel
- 0800 Depart Northbury Hotel
- 0900 NORCAT Underground Centre Tour and demonstrations by Hard-Line Solutions and NSS Canada (Strathcona Mine Rd, Onaping, ON P0M 2R0)
- 1200 Lunch at Collège Boréal (21 Lasalle Blvd, Sudbury, ON P3A 6B1 Pub room number 3200)
- 1300 Presentations (Room 4332, 4th floor)
- 1300 Welcome Wayne Floreani, President, MineAfrica Inc., Garreth Bloor, President, The Canada-Africa Chamber of Business and Brian Vaillancourt, Vice-président Développement des affaires, Collège Boréal
- 1330 Marla Tremblay Executive Director, MineConnect
- 1400 Dr. Eva Pakostova, Assoc. Director, MIRARCO (Mining Innovation, Rehabilitation, & Applied Research Corp)
- 1430 Nicole Tardif, Program Co-ordinator, Goodman School of Mines, Laurentian University
- 1500 Networking Coffee Break
- 1530 Jennifer Selby, Global Mining Technology Lead, Hatch
- 1600 Stephen Gravel, Director, Cambrian Centre for Smart Mining
- 1630 open
- 1700 Return to Northbury Hotel
- 1815 Depart for dinner Respect is Burning Dinner Club (82 Durham St, Sudbury, ON P3E 3M6)
- 2100 Return to Northbury Hotel

Friday May 10, 2024

- 0700 Continental Breakfast at Northbury Hotel
- 0730 Depart Northbury Hotel
- 0800 Presentations at Collège Boréal (Restaurant "au pied du rocher" room M3000)
- 0800 Sudbury: Lessons Learned from an Economic Diversification Success Story Scott Rennie, Business Development Officer, City of Greater Sudbury
- 0820 Sudbury Regreening Story Tina McCaffrey, Supervisor of Regreening, City of Greater Sudbury
- 0840 Kyle McCall, Director, Commercialization and Member Services, MICA (Mining Innovation Commercialization Accelerator)
- 0910 Chamirai (Charles) Nyabeze, Vice President, Business Development, Centre for Excellence in Mining (CEMI) and Network Director, MICA
- 0930 Networking Refreshment Break
- 1000 Sean MacLean, Strategic Promotions Lead, Shirley Peloquin, District Geologist, Clayton Kennedy, Mineral Exploration Development Consultant, James Schweyer, Manager, Mining Lands, Jonathon Wilkinson, Consultation and Aboriginal Treaty Rights Advisor, Ontario Ministry of Mines
- 1030 Collège Boréal Presentation and Tour
- 1130 Lunch at Collège Boréal (Restaurant "au pied du rocher" room M3000)
- 1300 Site Visit: Ionic Mechatronics hosted by Francois Nzotungwanimana, Manager, Operations (95 Mumford Rd, Lively, ON P3Y 1L1)
- 1430 Dynamic Earth Tour (122 Big Nickel Rd, Greater Sudbury, ON P3C 5T7)
- 1700 Dinner Buzzy Brown's Brasserie (1984 Regent St, Sudbury, ON P3E 5S1)

Saturday May 11, 2024

- 0715 Continental Breakfast at Northbury Hotel
- 0800 Depart for Toronto
- 1400 Arrive Sheraton Centre Toronto Hotel

Key Contacts

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Presentations/Site Visits (draft and subject to change)

Ontario Ministry of Mines - Ontario's mineral sector, the governments roles and responsibilities, mineral development and regulatory requirements, Indigenous Engagement including Resource Revenue Sharing Agreements, and Ontario's Critical Metals

Collège Boréal - French diploma programs in trades and technology that align with the mining sector workforce needs. The College also offers corporate training and continuing education in the language of choice. Available training includes Mining Essentials, Mining Potential, Diamond Driller, Common Competency, Battery Electric Vehicle Mining Maintenance, Overhead Doors Training, Ozone Depletion, Scaffolding Training; Health and Safety training; Professional Development

NORCAT Training and Common Core Training - skilled labour training and development programs, services and resources are designed to enhance the productivity and safety of workers in skilled labour industries (mining forestry and construction) worldwide. Industry specific Common Core programs include Basic Underground Hardrock Miner Common Core and the newly launched Surface and Underground Diamond Driller Assistant Common Core. It also provides equipment simulation training

NORCAT Underground Centre - equipment simulation training, technology development, testing and demonstration, and experiential, hands-on training and development in an underground operating mine

NORCAT Innovation - NORCAT's home to tech start-ups, mid-sized companies, investors, research organizations, mentors, and service providers

Cambrian College The Centre for Smart Mining (CSM) - CMS facilitates new technology adoption in the mining sector with specific areas of expertise in digital technologies, underground communications, alternative tailings treatment technologies, and battery powered and connect mining vehicles

Laurentian University Goodman School of Mines - the entryway to Canada's Mining University offering the most comprehensive mining education available in Canada by focusing on programming, training and research to support the full mining cycle

MIRARCO (Mining Innovation, Rehabilitation, and Applied Research Corporation) - innovative technologies, applied solutions, and highly qualified individuals in support of a safe, productive, and sustainable global mining industry

Centre for Excellence in Mining Innovation (CEMI) - helping the mining sector achieve performance improvement by accelerating the adoption of commercially viable innovations in mines and by increasing the innovation capacity of the mining service companies that deliver techniques and technologies to the industry

Hatch - a global multidisciplinary management, engineering and development consultancy with a global network of more than 9,000 staff working in over 150 countries.

Sudbury Regreening Program - lessons learned from Sudbury's internationally renowned disturbed land reclamation and remediation program from its Regreening Advisory Panel (formerly known as VETAC: Vegetation Enhancement Technical Advisory Committee)

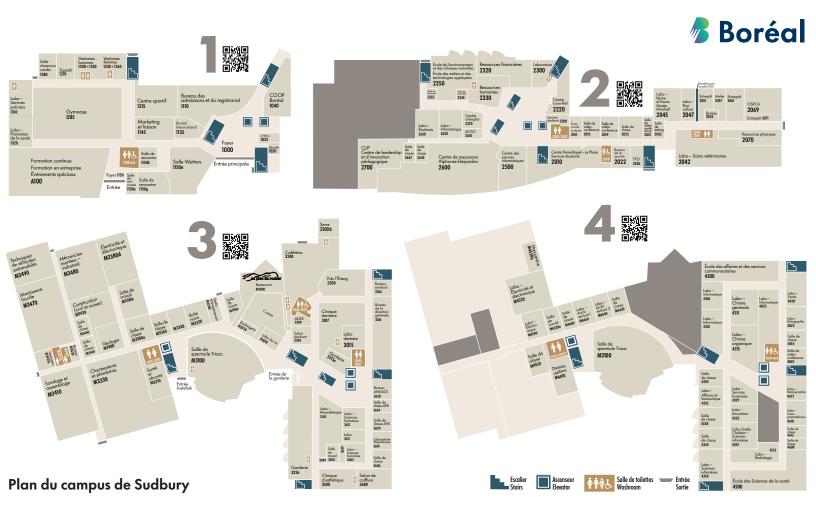
MineConnect - looking for equipment, technology or expertise? - MineConnect is a mining supply & services association based in Sudbury but representing suppliers across Northern Ontario, with 300 members servicing the global mining industry. Please indicate the specific technologies, products or services you are interested in (e.g. – drilling equipment, hoisting equipment, automation, ventilation, etc.)

lonic Mechatronics is a part of lonic Technology Group; a group of companies dedicated to the industrial applications of leading-edge technology, comprising the following

- Ionic Automation: Specialized in factory automation systems for medical devices, automotive, and energy industries
- Desom Systems: Tankhouse ventilation systems and electrolyte cooling towers
- SafeBox is a safety-rated, single-point lockout system that mechanically isolates electrical, hydraulic, and pneumatic sources of energy
- Synaptic Technologies: App development. Industrial software development, industrial Internet-of-Things (IoT), and electronics manufacturing
- Variant Mining Technologies: Ore and waste rock handling systems for hard rock mining
- Black Rock Engineering: Multi-discipline engineering consultancy for heavy industry, mining, and commercial developments

The Mining Innovation Commercialization Accelerator (MICA) Network was created on July 9, 2021 through an investment of \$40 million from the Government of Canada's Strategic Innovation Fund. MICA is a \$112.4 million pan-Canadian initiative bringing together stakeholders from a wide range of fields to accelerate the development and commercialization of innovative technologies to make the mining sector more productive and sustainable.

Campus Map



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