

S-IMEW 2018 Participants



Taylor McPherson Brandon University



Sean Mundreon Brock University



Joachim de Fourestier Carleton University



Sarah McLeod Dalhousie University



Andrew Jedemann Lakehead University



Derek LeungLaurentian University



Jamie Frost McGill University



Ryan Burke Memorial University



Dallas Smolski Northern Alberta Institute of Technology



Patrick Desrosiers
Queen's University



Mariah Williams Saint Mary's University



Kristian Girotto Simon Fraser University



Shelby Park St. Francis Xavier University



Jordan Pearson University of Alberta



Rhys O'Connor University of British Columbia

S-IMEW 2018 Participants



Tezla Hayduk University of Calgary



Ethan Amyotte University of Manitoba



Mylène O'Brien University of Ottawa



Dallas Dixon University of Regina



Courtney Onstad University of Saskatchewan



Candice Ying Woei Ooi University of Toronto



Forest Pimm University of Victoria



Stephanie Kobylinski University of Waterloo



Ève Cloutier Université du Québec à Montréal



Jordan Siewnarine Western University



Simon Anctil-Raymond Osisko Mining



Wednesday, MAY 2 – Depart for Sudbury





The S-IMEW motorcade about to leave for Sudbury





Group photo at Laurentian University during Regional Mapping day





Getting their orientation set for the first traverse





"You all must have really great eyesight ... Pick up the rock and take a look!"



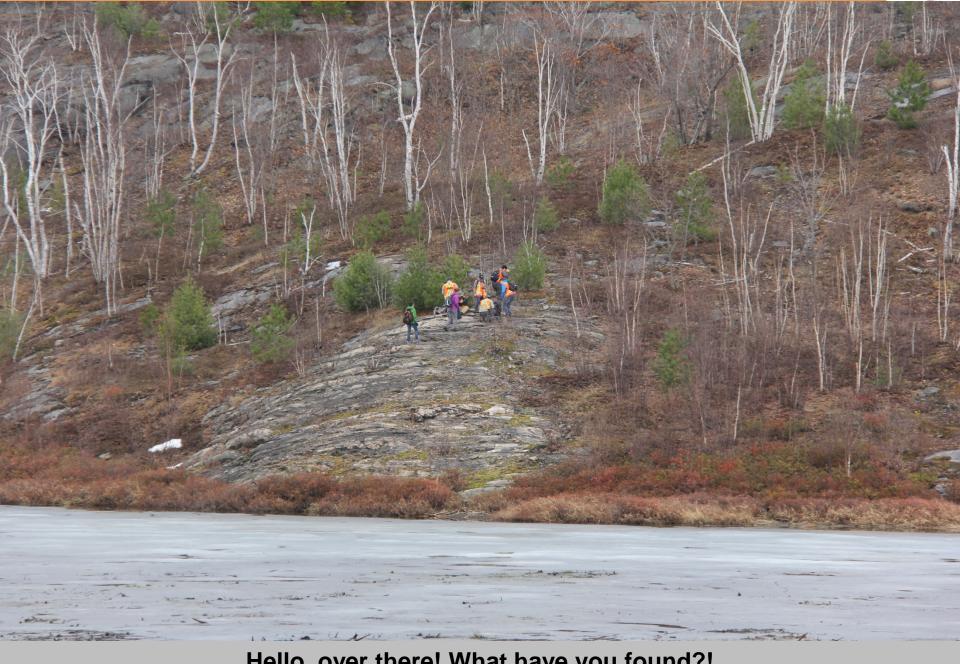
Sean Mundreon (BrockU) plotting the first outcrop





The first time many students see the "Super Stack"





Hello, over there! What have you found?!







Carefully taking strike and dip measurements





Seamus (OGS) helping Patrick Desrosiers (Queen's U) plot lithologies

Premier Sponsor







The field observations are collected...now to go through the interpretations





Taylor McPherson (BU) figuring out that Sudbury Breccia cannot be controlled



Thanks Ontario Geological Survey and Metal Earth!





From Blocks to Rocks and Back Again - Seamus Magnus (OGS)





Karen Rees (S-IMEW Co-Chair) introducing Career Day





PDAC's own Lisa McDonald explains what the association is about





Cameron Clark (Clyde Valley Media) teaching the students about networking





Jordan (UofA) role playing conference etiquette with Cameron Clark





Learning the importance of good networking skills





Tony Green (Grenvyn Consulting) presents an overview of the geoscience industry





Karen Rees (S-IMEW Co-Chair) telling us why we're important!

Friday, MAY 4 - Career Development & Capital Markets Day





An attentive audience soaking up networking and career advice

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Andrea Waldie (Geoscientists Canada) explains the importance of professional registration





The Do's and Don'ts of NI 43-101 reporting with Craig Waldie (Ontario Securities Commission)





The Big Nickel!!

Friday, MAY 4 - Career Development & Capital Markets Day





Jamie (McGill U) and Jordan (Western U) ready for a night of networking

Friday, MAY 4 - Career Development & Capital Markets Day



Kristian (SFU), Sean (BrockU), and Andrew (LakeheadU) checking out sulfides

Friday, MAY 4 - Career Development & Capital Markets Day





Current and former S-IMEW Coordinators – Linette and Taus





Jordan (UofA) likes his cheese.

Friday, MAY 4 - Career Development & Capital Markets Day





Karen Rees (S-IMEW Co-Chair) and Taylor (BU) at the welcome reception









Karen Rees (S-IMEW Co-Chair) welcoming the group to the reception

Friday, MAY 4 - Career Development & Capital Markets Day





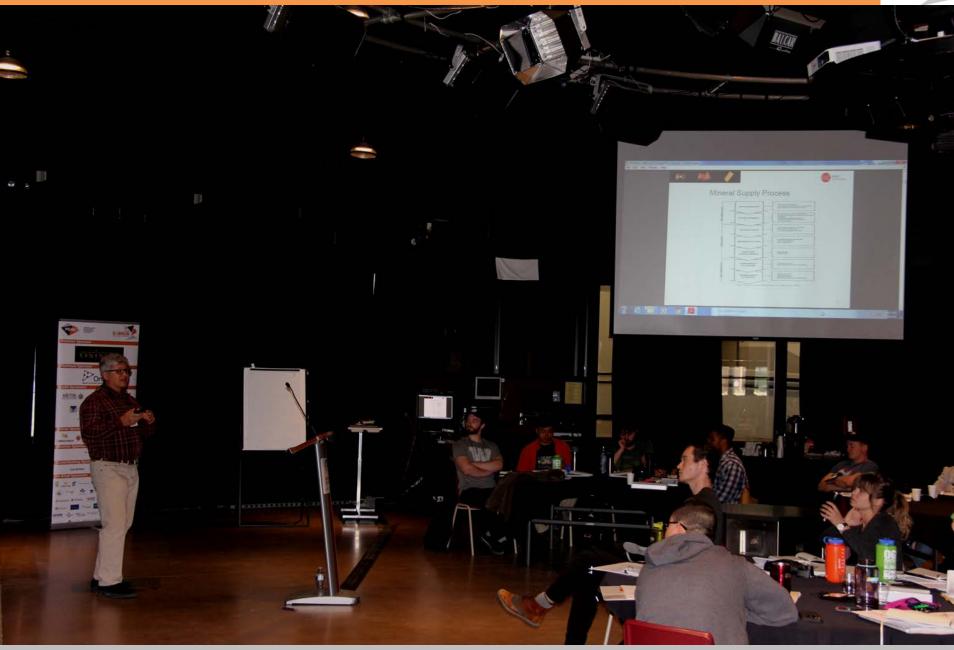
Forest (UVic) and Kristian (SFU) connecting with industry members





Ian Campbell explaining joint ventures





Michael Durose (Mining Research Group) teaching the students how to calculate metal content





Michael Doggett explaining the ups and downs of the mining cycle

Gold Sponsors



BARRICK





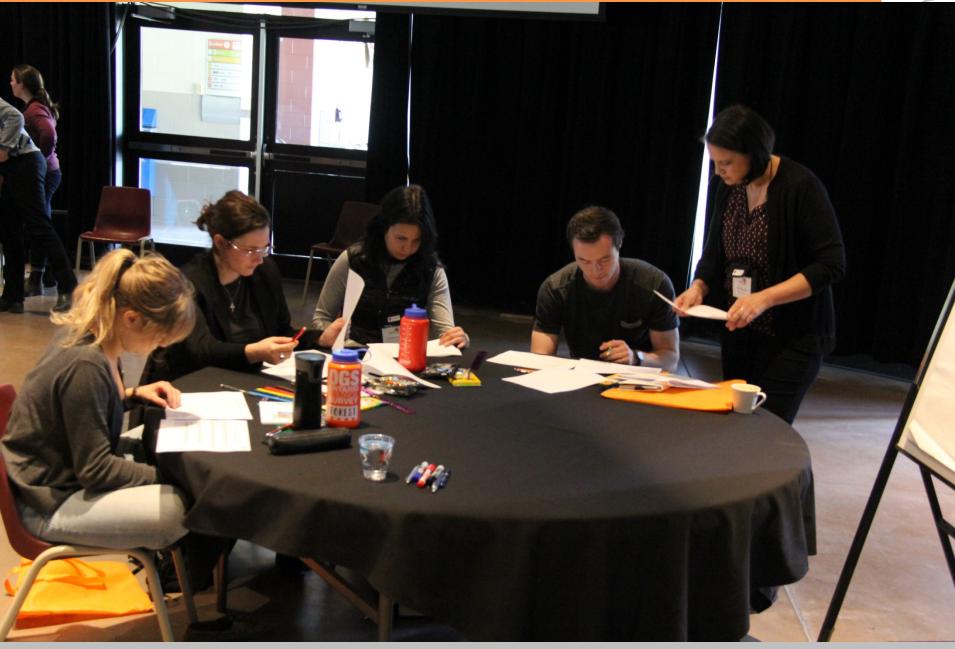
Taking in all the information with keen interest





Brian Buss giving an overview of mining methods





Inspecting digitized drill logs for errors with Shastri Ramnath (Orix)





It's never too early to start learning about geology (Maya Michaud)





Look at those mag maps!





Ève (UQAM) creatively using the window as a light table

Saturday, MAY 5 – Mineral Exploration, Economics & Development Day





Get out those coloured pencils!





Gen Krasowski (KGHM; S-IMEW 2012) giving us an overview of her career





Jason Letto (Vale) presents an overview of the Sudbury Basin geology





Simon (Osisko) taking a closer look at that Quartz Diorite

Gold Sponsors





Golden Valley Mines Ltd. Mines de la Vallée de l'Or ltée

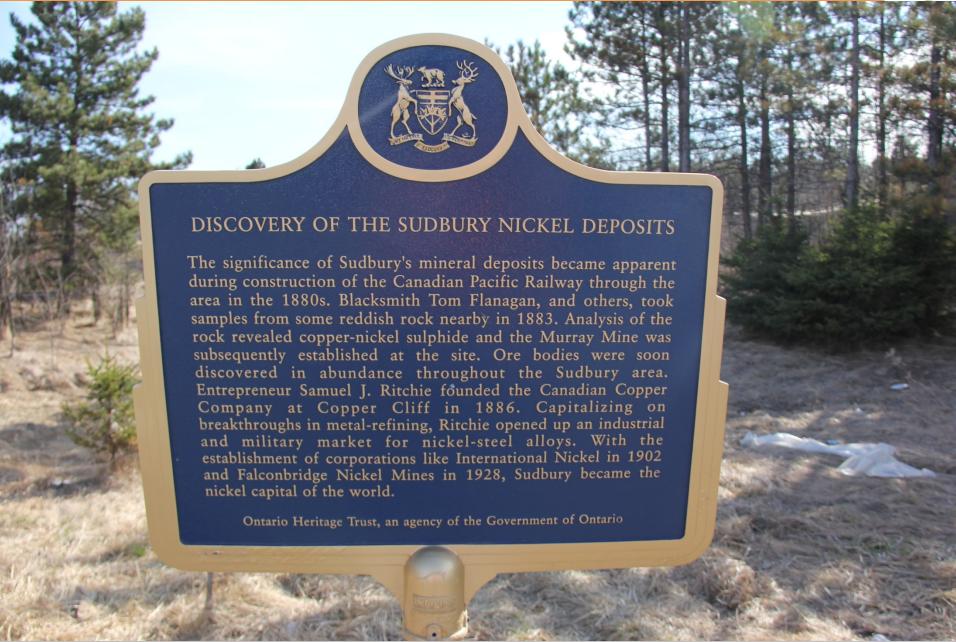
www.goldenvalleymines.com / TSX-V: GZZ





Ève (UQAM) checking out sulphides





Where it all began...





Choo Choo! At the discovery site





Look at that Bouma Sequence!

Gold Sponsors



GOODMAN SCHOOL OF MINES ÉCOLE DES MINES







Lunch Break at Onaping Falls. What a view!





Let's draw this out...





Ryan (MUN) getting up close and personal with a sandstone





Smiles with the Shatter Cones!





The Shatter Cones are definitely intriguing





Hunting for sulphides



Great day touring the basin with Attila Pentek (Wallbridge Mining) and Grant Mourre (Transition Metals)





Taylor (BU), Joe (Carleton), Shelby (StFX), and Ève (UQAM) looking classy for dinner

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SGS





David Pearson (Laurentian University) explaining the changes in our environment





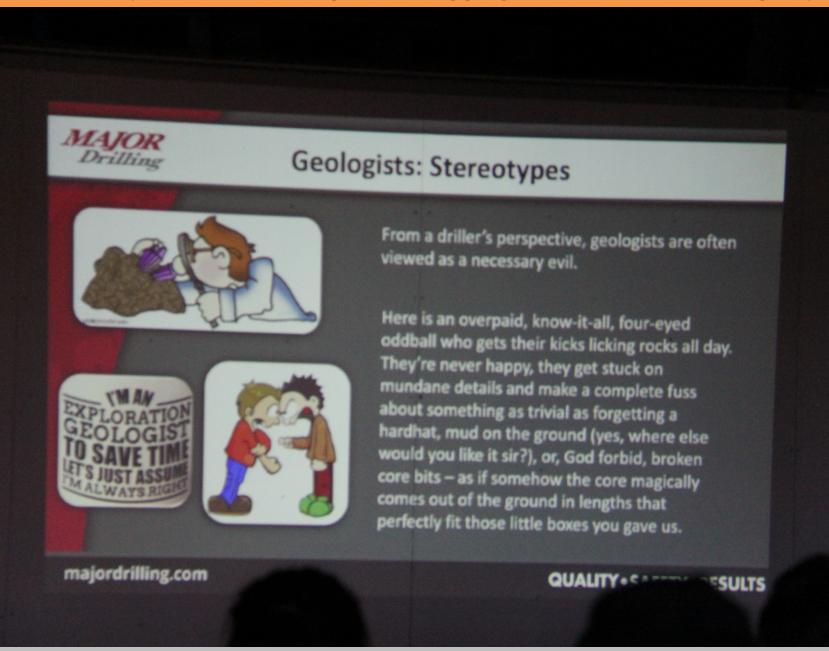
David entertaining the students

Monday, MAY 7 - Drilling, Core Logging & Resource Modelling Day





Ben Graham (Major Drilling) giving the safety talk on drilling



Apparently what drillers think of us...

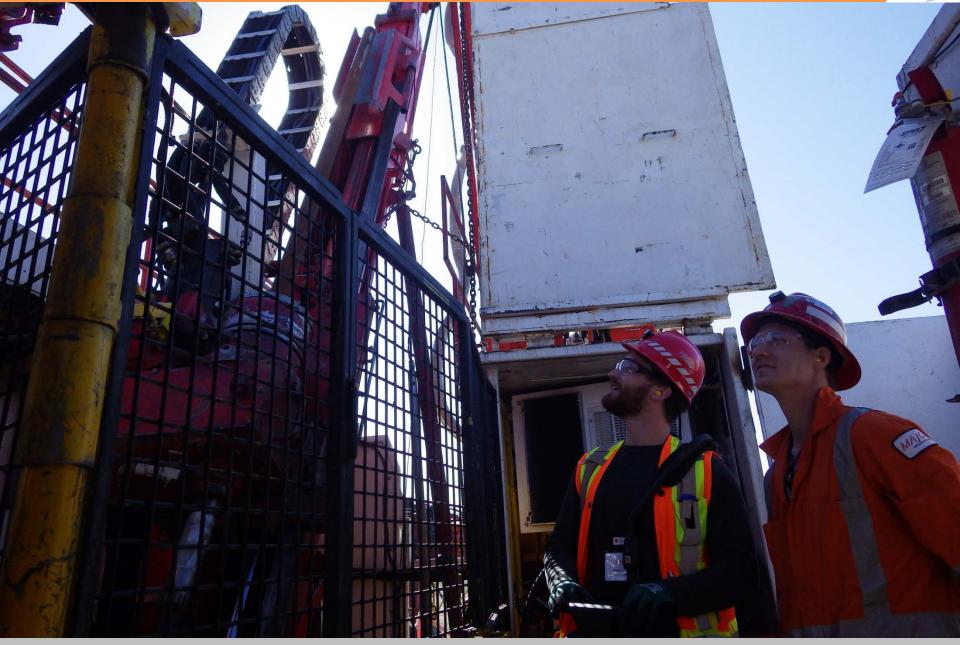
Students getting an overview of an underground percussive drill





Students getting an overview of various drill tools





Ethan (UofM) having too much fun playing with the remote



Dallas (NAIT) learning the ropes on controlling the drill



Krishana practicing her social media skills





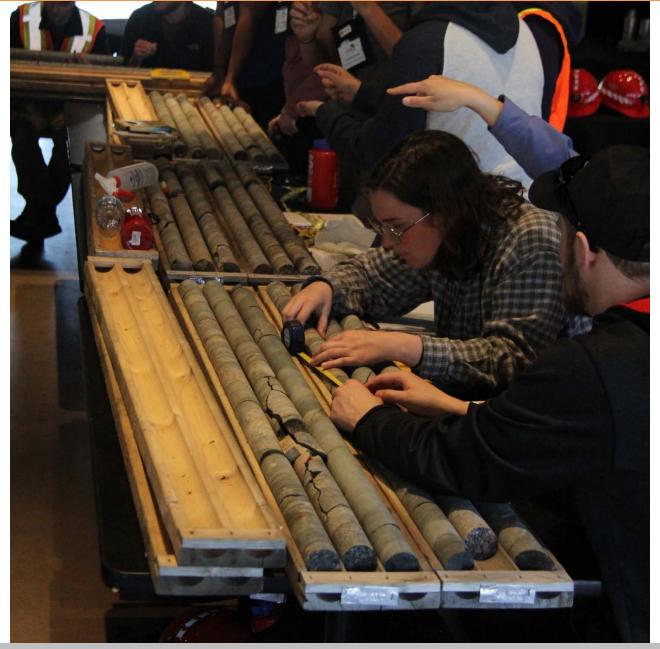
Thanks Major Drilling for an amazing tour - we learned a lot!





Ian Trinder (CSA Global) helping Forest (UVic) put the puzzle pieces (core) back together





Ève (UQAM) measuring the length of recovered core





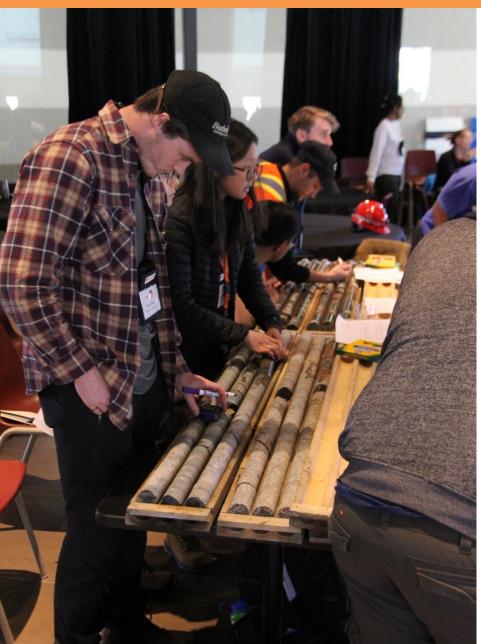
Ian Trinder demonstrating how to measure RQD





Karen Rees giving details of core logging







Time to log Sudbury Breccia!

Silver Sponsors



AGNICO EAGLE

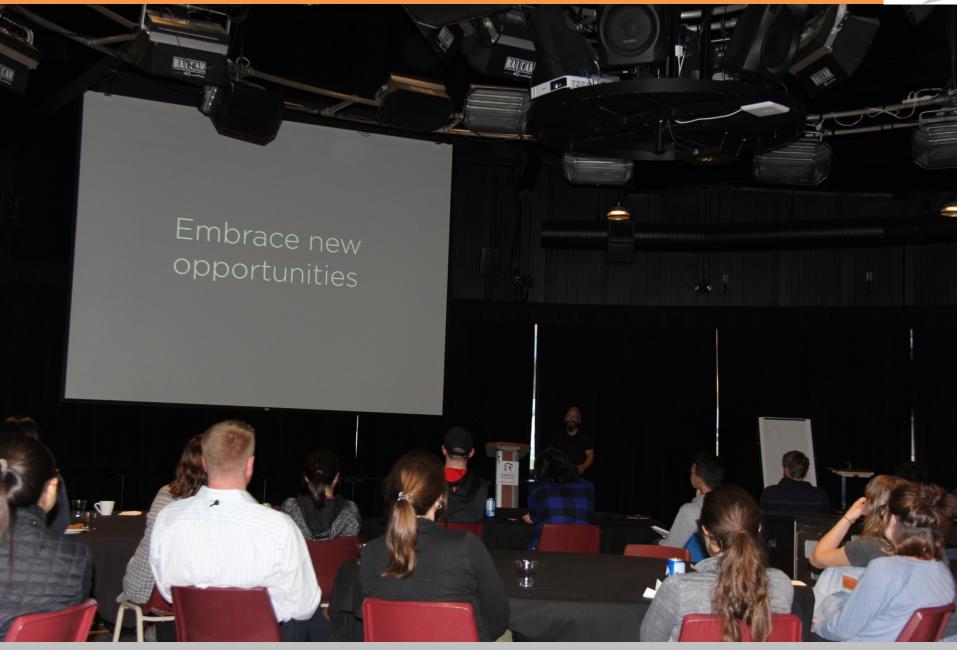






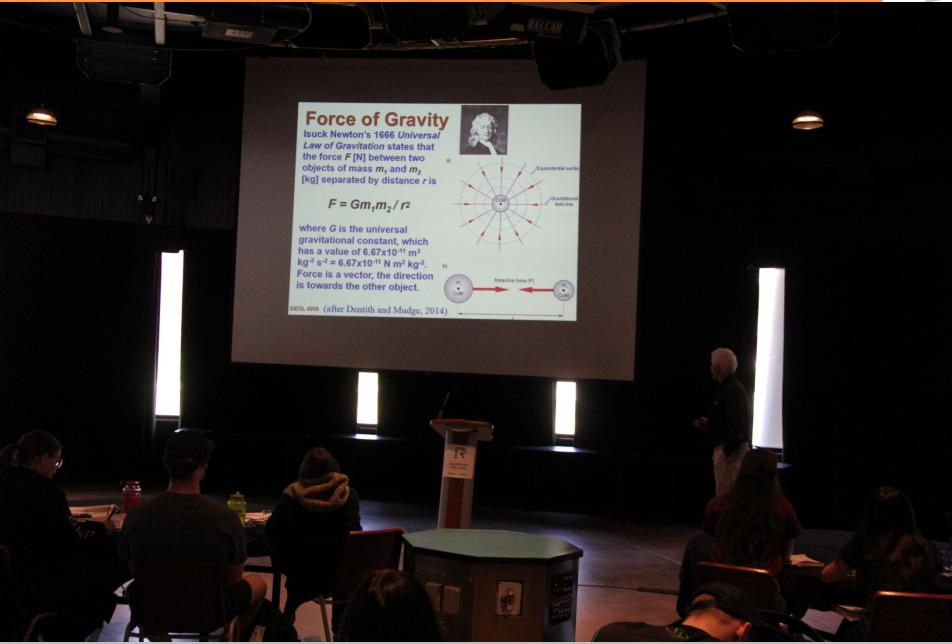
Elisabeth Ronacher (Ronacher McKenzie Geoscience) explaining the complexity of 3D modelling





Robert Patterson (Minalytix) tells us about his path through the industry





Richard Smith (Laurentian U) talking about gravity





Students soaking up geophysics





Such a beautiful morning for field work - time for geophysical field demos!





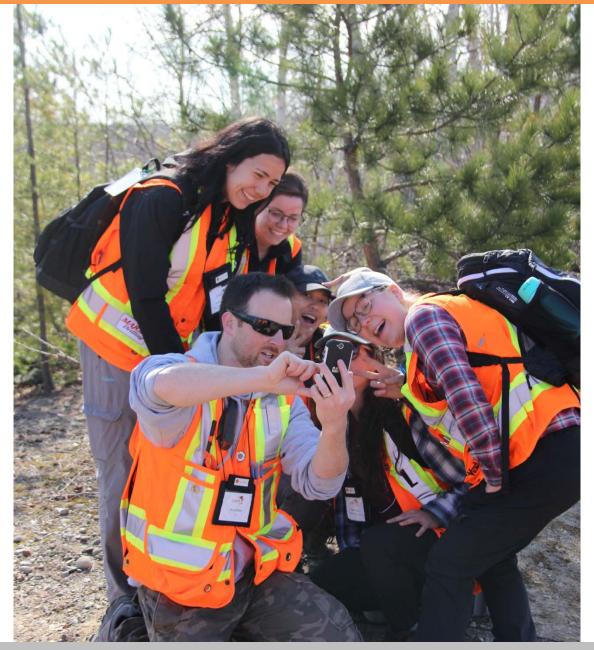
Sean Dickie (Vale) explaining downhole EM surveys





Getting a tripod leveled for an EM survey





Sean (Vale) not taking a selfie, but collecting geophys data with new technology





Taking a step back while the instrument collects data





Setting up the loop for an EM survey





Taylor (BU) getting her balance back after putting the cable backpack on



Mylène (UofO) reviewing the results from the EM survey





Alan King (Geoscience North) explains the use of drones and other emerging technology





Students going through the steps of performing a gravity survey





Krystal Kant (Vale) reviewing data from the gravity survey

Silver Sponsors



PearTree







Networking with Industry representatives on Geophysics night





Students discussing the day with Andrew Davies (Teck)





Brian Bengert (B-Field Geophysics) gave a humorous talk about his career





Thanks Andrew Davies (Teck) and Al Smith (IAMGOLD) for sponsoring and participating in Geophys day!





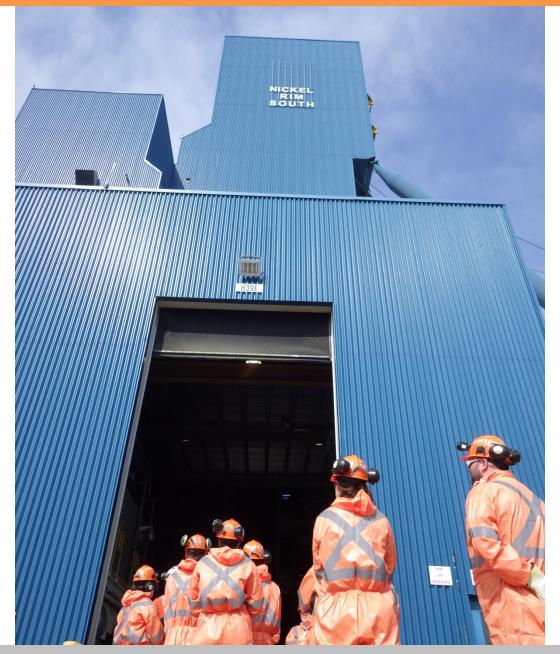
Off to Nickel Rim for the morning!





Three little pumpkins





Into the depths we go...





Guiding the students underground





The JUMBO





15 pumpkins





This tire is worth more than my car!





Stephanie (UWaterloo) attempting to control a scoop





Brad Lazich (Glencore) introducing the Norman West Project



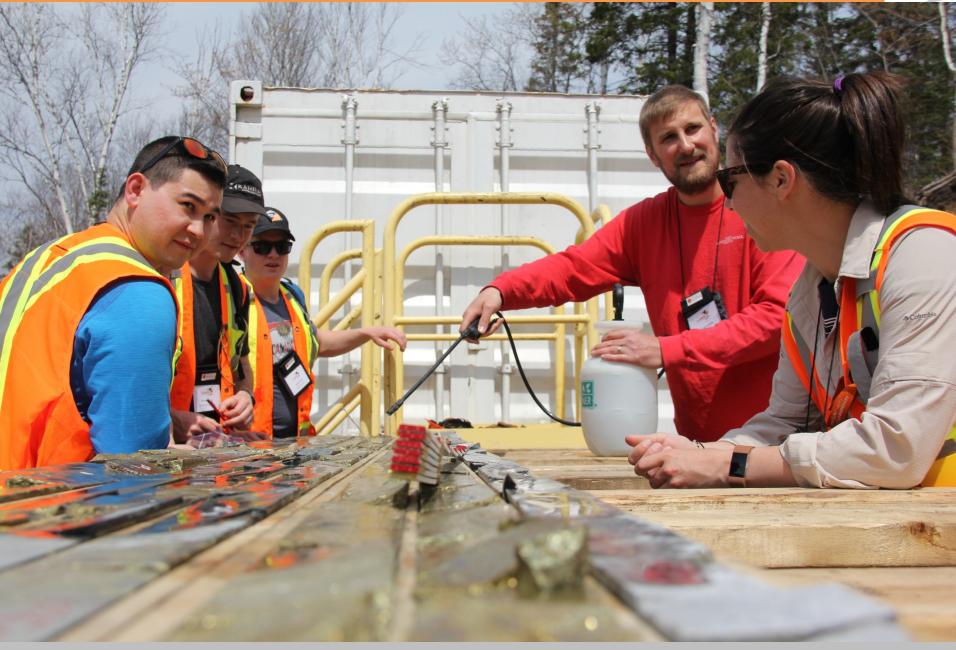


Leigh (Glencore) teaches the students how to estimate Ni-Cu grades

Silver Sponsors

Teck





Brad watering the core for the students to see the shiny stuff





Checking out the diamond drill setup with Foraco





So this is how you wedge...





Thanks Glencore and Foraco for the drill visit!





Beth McClenaghan (GSC) getting students to pick out diamond indicator minerals

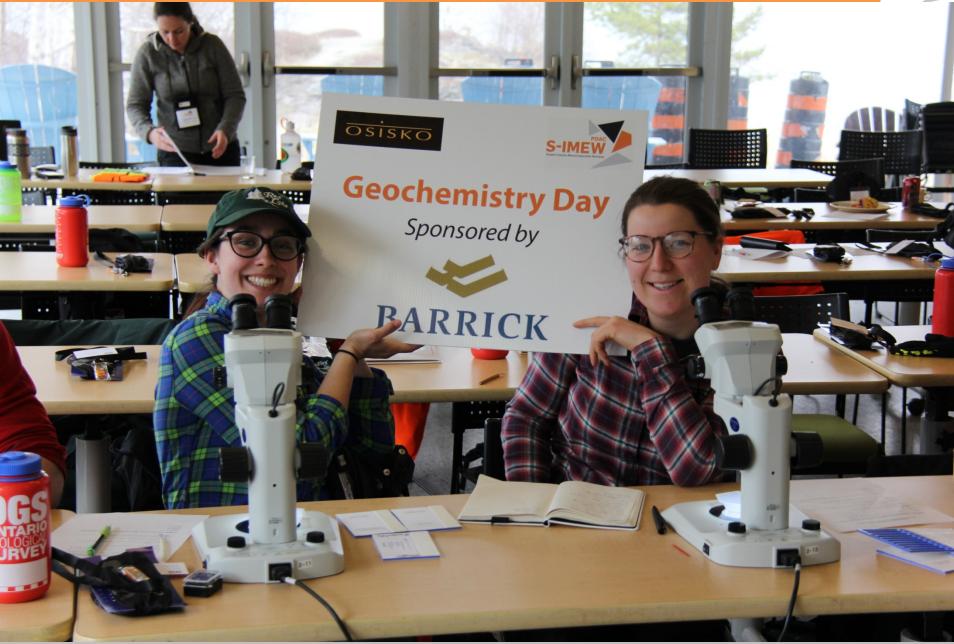




Rhys (UBC) trying to find chrome diopsides

Thursday, MAY 10 - Geochemistry Day Racing on the water





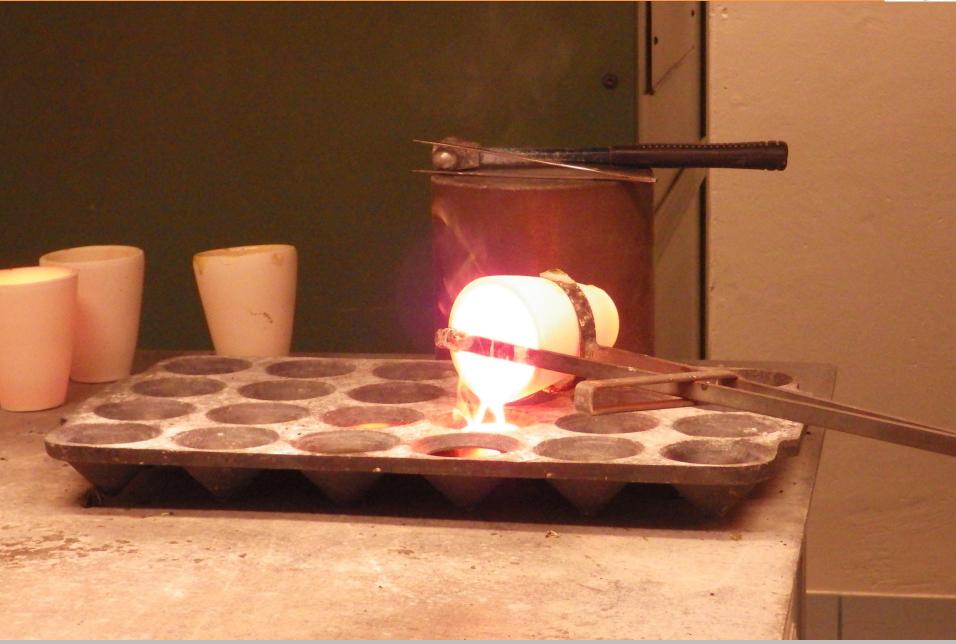
Our proud sponsor of the day!





Students learning about sample processing at the OGS Labs





Hot Stuff!





Learning about the XRF





Tezla (UofC), Mylène (UofO), and Ève (UQAM) ready for the boat





Lake sediment sampling in progress...





Ève (UQAM) bagging some lake sediment

Contributing Sponsors

Dan Brisbin

Felix Lee

Karen Rees

Student-Industry Mineral Exploration Workshop





Patrick (Queen's) reliving childhood memories





Noelle Shriver (Vale) stressing the importance of soil sampling





Ève (UQAM) working hard to get a soil sample





Kayla Dell (OGS) points out glacial striations





Budding Friendships





Hugh de Souza (SGS) taking us through his career journey





Thank you SGS and Barrick for sponsoring Geochemistry Day!





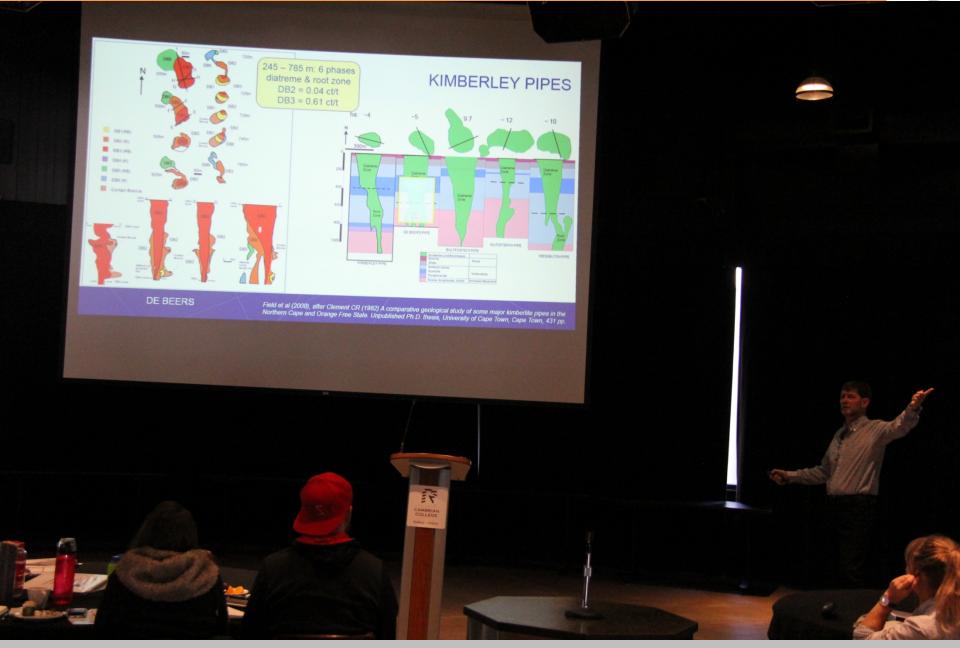
Prof. Dan Schulze (University of Toronto) going over the basics of diamonds





Leyla Lavenir (De Beers) imitating glacial striations with hand motions





Herman Grutter (Peregrine Diamonds) talking about diamond resource development





Alexandrina Fulop (De Beers) talking about kimberlite core





Dan Schulze (University of Toronto) talks about olivine and other xenocrysts





Mariah (SMU) and Shelby (StFX) getting deep into some kimberlites





Clast-ception





Forest (UVic) likes her serpentine





Sean (BrockU) and Jordan (Western), where's your handlens' at?

Bronze Sponsor



Helping You Explore the World ...

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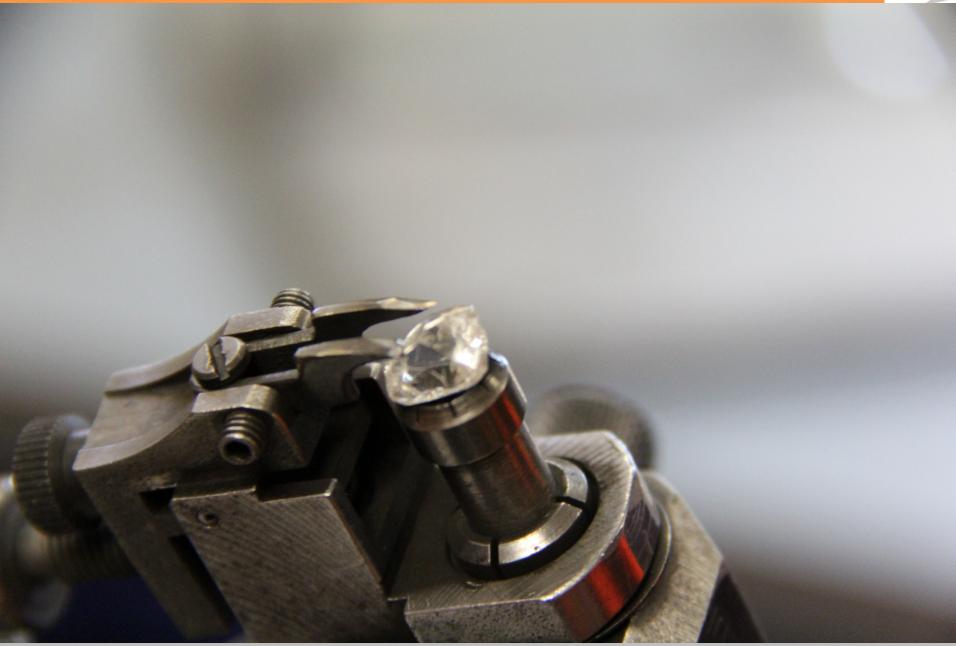
Herman Grutter (Peregrine Diamonds) pointing out cool kimberlite features





Simon (Osisko) holding a rough diamond





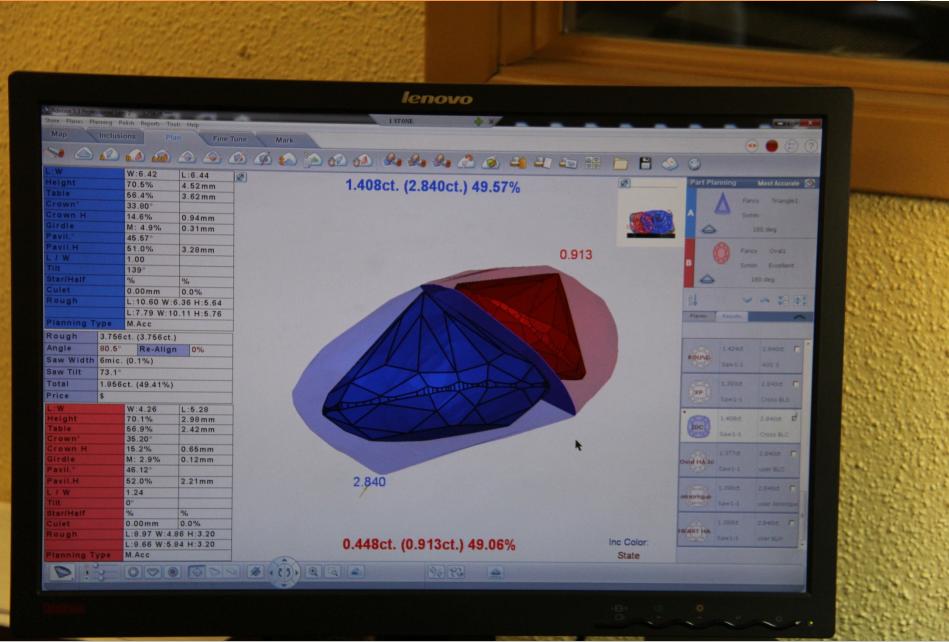
Shine Bright Like a Diamond





Visit to HRA's Diamond polishing and cutting facility





Making the best cut from a rough diamond





George Read (Star Diamond) telling us to buy our diamonds at Costco





Evan Slater (Wallbridge) gives an overview of exploration mapping day





Natalie (Wallbridge) helping Jordan (Western) ID some IQD





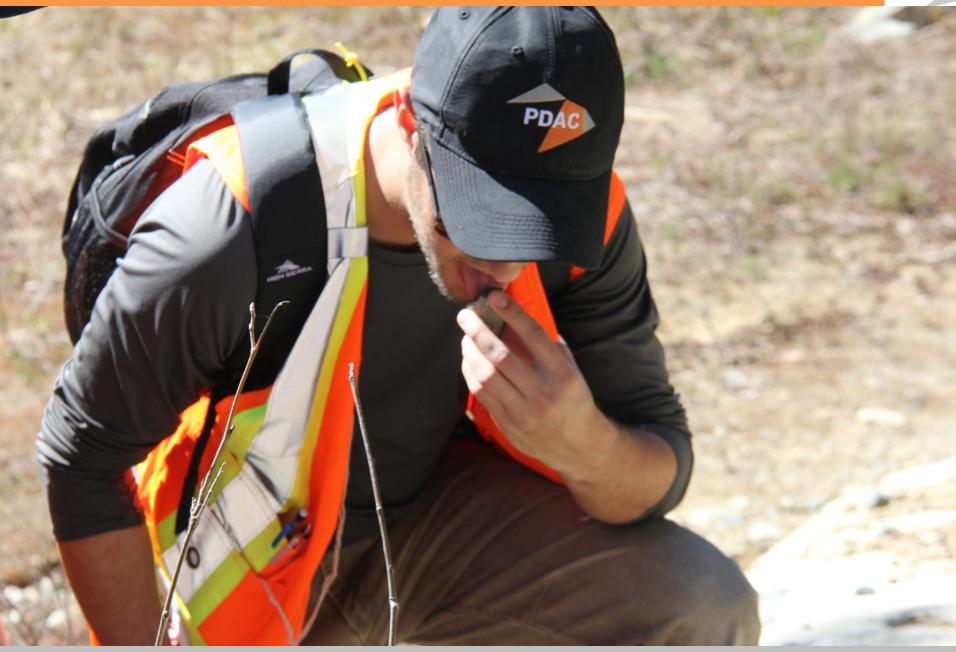
Another group shot - who knows just what might be underfoot?





Pace it out





Lick test





Two birds pecking at an outcrop





Rasmus (Metal Earth) pointing out some crossbedding





Peel that moss back, boys!





Quartzite with an egg for scale





Mariah (SMU) putting together her map





Tezla (UofC), Taylor (BU), and Dallas (NAIT) colouring in their lithologies





The boys are proud of their final maps!





Group 1 going over their colourful map





Thanks Wallbridge and SRK for supporting Exploration Mapping Day!

In-Kind Contributors













































En route to Val d'Or on the field trip, but not without outcrop stops along the way





Kristian (SFU) and Jordan (UofA) trying to find that perfect piece of BIF

Sunday, MAY 13 – Travel day from Sudbury to Val d'Or bonjour! 1 800 363-7777 Québec INFOTOURISME

Made it to Quebec!





Checking out pillows and flowtop breccia in Rouyn-Noranda





Great visit to Golden Valley Mines - thanks Michael Rosatelli and Glenn Mullan!





Glenn Mullan engaging students in geology talk





Taylor (BU) and Ève (UQAM) helping prepare dinner – La cabine à Glenn et Jackie



Jordan (UofA), Joe (Carleton) and Jordan (Western) enjoying delicious home-made Korean BBQ



Pénélope and Kayla (Probe Metals) giving an overview of their Val d'Or property

Monday, MAY 14 - Field Trip: Val d'Or Geology





Getting organized for mapping and core logging with Probe Metals

Monday, MAY 14 – Field Trip: Val d'Or Geology





lan Trinder hard at work while the students watch...

Monday, MAY 14 – Field Trip: Val d'Or Geology





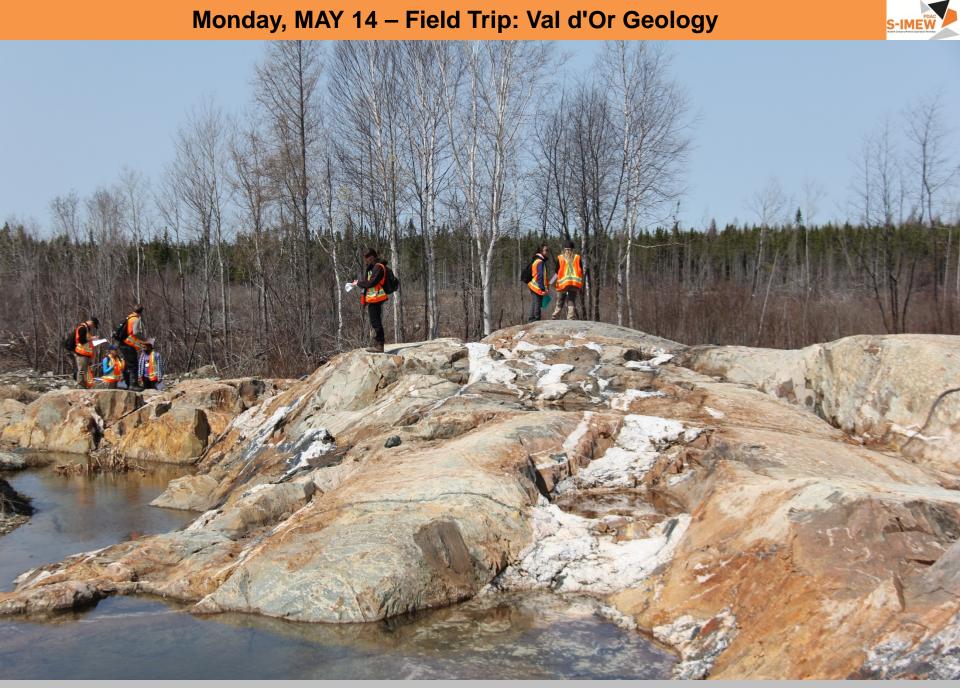
Checking out quartz-carbonate-tourmaline veins in core

Monday, MAY 14 – Field Trip: Val d'Or Geology





Kristian (SFU) carefully studying carbonate alteration



Time to map quartz veins!

Monday, MAY 14 - Field Trip: Val d'Or Geology





Patrick (Queen's) and Taylor (BU) discussing the slickenslides off the tourmaline sheets

Monday, MAY 14 – Field Trip: Val d'Or Geology





Ethan (UofM) precisely drawing in the contacts

Monday, MAY 14 – Field Trip: Val d'Or Geology





Dallas (NAIT) getting a closer look at the quartz-carbonate-tourmaline vein

Monday, MAY 14 - Field Trip: Val d'Or Geology





Thank you Probe Metals and Michael Rosatelli for organizing the day

In-Kind Contributors













































All set to travel 2.8 km underground!





The guys are ready!





Canadian Malartic Mine Lookout!





Learning about the Noranda caldera with Gerald Riverin (Yorbeau Resources)





Dalmationite!





Derek (LU) thoroughly enjoying the rocks





Gerald Riverin and Andrew (Lakehead) discussing the formation of VMS deposits





Ian Trinder helping Candace (UofT) identify cordierite porphyroblasts





Thanks Gerald Riverin for the tour of Noranda!





Ève (UQAM) and Sarah (Dal) are ready for dinner



Denis Vaillancourt (Agnico Eagle) talking about the Nunavut projects





Jordan (UofA) searching for BIF clasts in a conglomerate





Karen Rees modelling with the Cobalt strat section





Dallas (UofR) standing on an unconformity separating pillow basalts and conglomerate





Kristian (SFU) mesmerized by the cobalt bloom





Gary Grabowski (OGS) explaining radial fractures in a mafic dyke





Phil Thurston (Laurentian) pointing out boulder sized clasts in a conglomerate





Frank Santaguida (First Cobalt) talks about cobalt exploration in Cobalt





Examining core at First Cobalt





Sean checking out core at First Cobalt





Thanks for a great day First Cobalt!











Michael Fox (Indigenous Community Engagement) describing the importance of Aboriginal participation in exploration





Tezla (UofC) and Ethan (UofM) making their presentation of Day 6





Jordan (WU) presenting while Shelby (SFXU) seems a little doubtful...





Mariah (SMU) and Simon (Osisko) presenting their day





Taylor (BU) and Derek (LU) Presenting their findings









Kevin Neyedley, Coordinator, Taus Joergensen (Metal Earth), and Karen



Shirley (OGS-RGP), Phil Thurston (U of S), and Forest (U of A)





Kristian (SFU) socialising with industry guests





Andrew (LU), Ryan (MU), and Jordan (UofA)





Ed and Ruth Debicki enthusiastically shared their extensive knowledge and experiences





Karen Rees addressing the room – preparing to introduce the students





The 26 successful participants receive their hard-earned certificates...

S-IMEW 2018 Successful Participants



Taylor McPherson Brandon University



Derek Leung
Laurentian University



Mariah Williams Saint Mary's University



Sean MundreonBrock University



Jamie Frost McGill University



Kristian Girotto Simon Fraser University



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