PDAC

Student-Industry Mineral Exploration Workshop

April 30 – May 15, 2025

STUDENTS



Abby Wawrykow S-IMEW 2025 University of Manitoba



Alex Piepjohn S-IMEW 2025 University of Victoria



Alex Welles S-IMEW 2025 University of New Brunswick



Alexis Desmarais S-IMEW 2025 UQAM



Amelie Lo S-IMEW 2025 University of Toronto



Arielle Oeur S-IMEW 2025 University of Ottawa



Ben Rogers S-IMEW 2025 Vancouver Island University



Cameron Coats S-IMEW 2025 Lakehead University

S-IMEW 2025 STUDENTS



Cole Weixl S-IMEW 2025 Brandon University



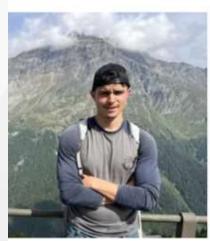
Gabriel Johnston S-IMEW 2025 Mount Royal University



Gabriela Fuentes Waye S-IMEW 2025 Saint Mary's University



Georgina Shrimpton S-IMEW 2025 McGill University



Houd Arar S-IMEW 2025 Carleton University



Jacob Montenegro S-IMEW 2025 University of Regina



Jared Heise S-IMEW 2025 University of Saskatchewan



Karen Brookman S-IMEW 2025 Acadia University

s-IMEW 2025 STUDENTS



Katrina Ouellette S-IMEW 2025 McMaster University



Laura Riendeau S-IMEW 2025 St. FX University

Michael Ramey

S-IMEW 2025

University of Waterloo

AGNICC



Logan Courchesne S-IMEW 2025 Laurentian University



Parke Fontaine S-IMEW 2025 University of Calgary



Madison Dean S-IMEW 2025 UBC Okanagan



Maria O'Neill S-IMEW 2025 Memorial University of Newfoundland



Max Follett S-IMEW 2025 Queen's University





Daniela Garcia Ramos S-IMEW 2025 Barrick Gold Corporation

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WEDNESDAY, APRIL 30 **EN ROUTE TO SUDBURY**

Vans are ready to hit the road!







WEDNESDAY, APRIL 30 ARIIVAL IN SUDBURY

The 2025 student cohort has landed in Sudbury!



WEDNESDAY, APRIL 30 ARIIVAL IN SUDBURY

Home sweet home, students arriving at Collège Boréal Residence.





WEDNESDAYY, APRIL 30 ARIIVAL IN SUDBURY

Mixing and mingling on night one!







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Shirley Peloquin (OGS) preparing the students for the Sudbury Basin Tour.



THURSDAY, MAY 1 SUDBURY BASIN & NETWORKING

Students at the Discovery Site.





Maria (Memorial University) and Ben (Vancouver Island University) eyeing sulphides at the Discovery Site.







Students learning about the Chelmsford Fm. turbidites.



THURSDAY, MAY 1 SUDBURY BASIN & NETWORKING

Brad Clarke (SPC Nickel) discussing the local geology with Amelie (University of Toronto).



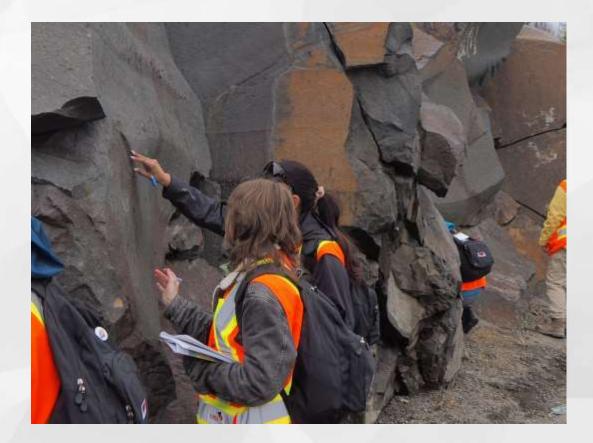


Houd (Carleton University) getting up close and personal with the Onaping Fall Breccia.



THURSDAY, MAY 1 SUDBURY BASIN & NETWORKING

Discussing how the Fall Breccia formed!





Alex (University of Victoria) using his hands to re-enact the Sudbury Impact.



THURSDAY, MAY 1 SUDBURY BASIN & NETWORKING

Ben (Vancouver Island University) and Abby (University of Manitoba) working together to collect a sample of the Sudbury Breccia.





Lunch with a view at Onaping Falls.





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Students looking at shatter cones and way up indicators with the OGS.







Cameron (Lakehead University), Madison (UBC Okanagan) and Karen (Acadia University) mapping with the OGS.







Thumbs up for Regional Mapping day!







Thank you to the OGS for a great day of mapping!





At the Big Nickel (Dynamic Earth) for the Welcome Reception!







Karen (Acadia University) and Parke (University of Calgary) networking with local industry.







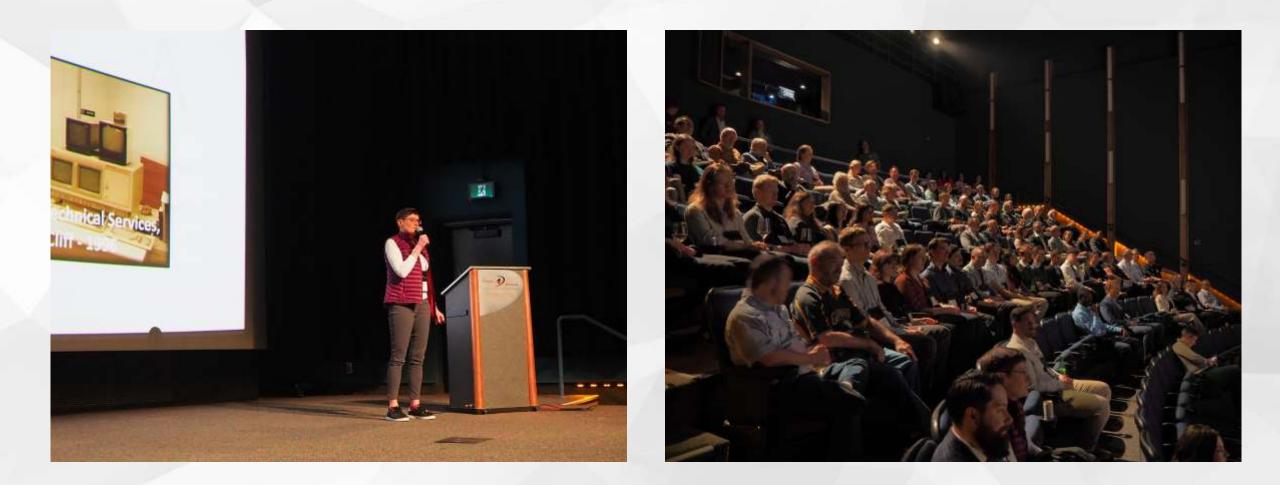
Gabe (Mount Royal University) and Katrina (McMaster University) making connections.







A full house for Catharine Farrow's (FarExGeomine Ltd.) keynote presentation; Impacts & Career Cycles: From the Lab to the Boardroom.



Sector 2025 GOLD SPONSORS





Teck



SATURDAY, MAY 3 EXPLORATION MAPPING

Describing rock samples, plotting points and scraping moss are all in hard days work.



SATURDAY, MAY 3 EXPLORATION MAPPING

Gabriel (Mount Royal University), Mike (University of Waterloo) and Amelie (University of Toronto) with their traverse leader Phil Trudel (Glencore).



SATURDAY, MAY 3 EXPLORATION MAPPING

Students discussing structure at an outcrop during their traverse.





SATURDAY, MAY 3 EXPLORATION MAPPING

We love exploration mapping!



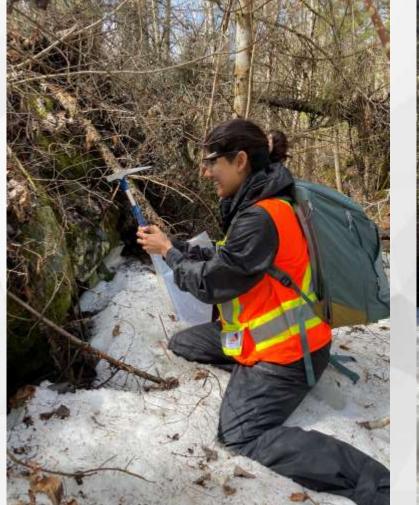




SATURDAY, MAY 3 EXPLORATION MAPPING

SO MUCH SNOW!









EXEMPTION 2025 SILVER SPONSORS



Early morning wellness - getting some movement in before our first classroom day





In the classroom with Lisa McDonald (PDAC) to start our Industry Key Drivers day!







Ken Leigh (ExMin Consulting Services) getting the students to think outside of the rocks while presenting on Exploration Concepts to Economic Mines.







Joshua Bailey (Agnico Eagle) explaining Property Agreements.



SUNDAY, MAY 4 **EXPLORATION INDUSTRY: KEY DRIVERS**

Nick Joyce (BHP & S-IMEW 2013 Alumni) sharing insights on Capital Markets.







IN-KIND CONTRIBUTORS



MONDAY, MAY 5

Arriving at the Hardy Shop to meet the Glencore Team!







Daniela (Barrick) and Max (Queen's University), mapping a complex section of Sudbury Breccia.







Karen (Acadia University) and Jared (University of Saskatchewan) hunting for sulphides.







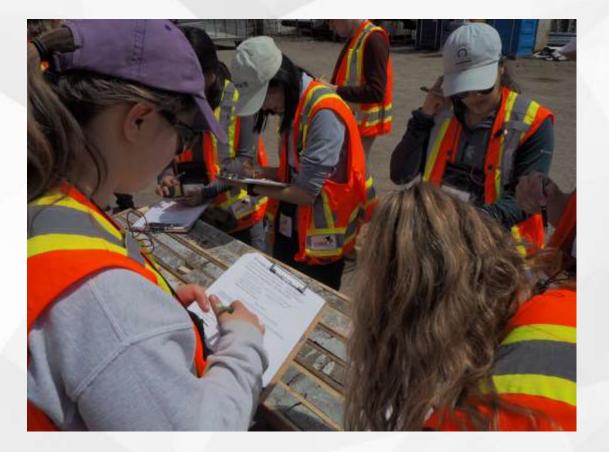
Hiking to Glencore's Barnett outcrop.







Students in deep focus during the mineral estimation exercise.



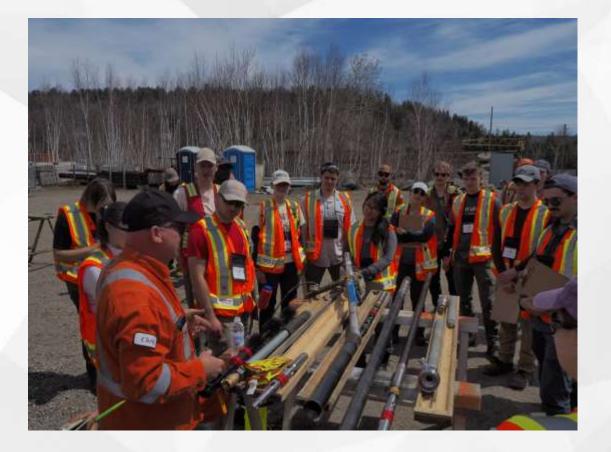




ENERGY 2025 IN-KIND CONTRIBUTORS



Learning all about underground drilling with the Glencore Team!







MONDAY, MAY 5 GLENCORE DAY

Maria (Memorial University) and Ben (Vancouver Island University) inspecting a drill bit during a visit to Magna Mining Inc's drill site.







Sean Hillacre (Standard Uranium Ltd.) celebrating his 10-year S-IMEW anniversary by sharing his career insights and experience in the uranium industry.







IN-KIND CONTRIBUTORS





Pam Coles and Cherif Diallo (Abitibi Geophysics) instructing students on IP surveys.







Gabriel (Mount Royal University) doing all the heavy lifting while learning about EM surveys.







Students receiving an overview of EM surveys from Krystal Kant (Vale).



TUESDAY, MAY 6

Getting a reprieve from the rain while discussing the role of the EM transmitter with Pat and Krystal (Vale).





Richard Smith (Laurentian University) presenting on Potential Fields.



TUESDAY, MAY 6

Pam Coles (Abitibi Geophysics) expanding on her IP demonstration from the field.



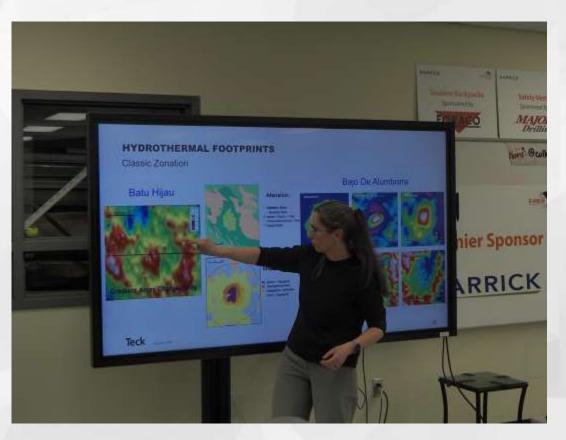


David Chau (Earth Ex Geophysical Solutions) explaining Electromagnetics.



TUESDAY, MAY 6

Learning about geophysical methods in Porphyry Cu exploration with Sarah Devriese (Teck)





Rob Eso (Nova Mining Exploration Solutions) covering 3D Inversions & Visualizations.



TUESDAY, MAY 6

Rounding out the classroom sessions with Alan King (Geoscience North) explaining emerging technologies and trends in Geophysics.





Students tying together Geophysics Day by working on a targeting exercise.







Ben (Vancouver Island University), Georgie (McGill University), Logan (Laurentian University) and Katrina (McMaster University) networking at the Geophysics Dinner.







Finishing Geophysics Day with an insightful career presentation from Brian Bengert (Talon Metals Corp).





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Students learning how to de-risk an exploration project thanks to an amazing activity presented by Alexandria Marcotte (Osisko Metals).







Deciding how to prioritize exploration activities to find the perfect balance of risk and results!







Chris Lytwyn (CWG) sharing his prospecting story from hobby to selling a claim to a mining company.



WEDNESDAY, MAY 7 RESPONSIBLE EXPLORATION

Valerie Pascale (Modern Core) leading a round table discussion on community engagement and ESG in exploration.





Amber Blackwell (Knight Piésold Consulting) leading a session on environmental assessments throughout the mining life cycle.



WEDNESDAY, MAY 7 RESPONSIBLE EXPLORATION

The day ended with an overview of the upcoming Timmins field trip, led by Ruth Debicki and Ian Trinder (Willeson Metals Corp.).





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The vans are packed and ready to roll out to Timmins!



THURSDAY, MAY 8

Lunch at the Schumacher Lions Park with the McIntyre headframe in the background.





Karen (Acadia University), Ian Trinder (Willeson Metals Corp.), above the Kidd Creek open pit.



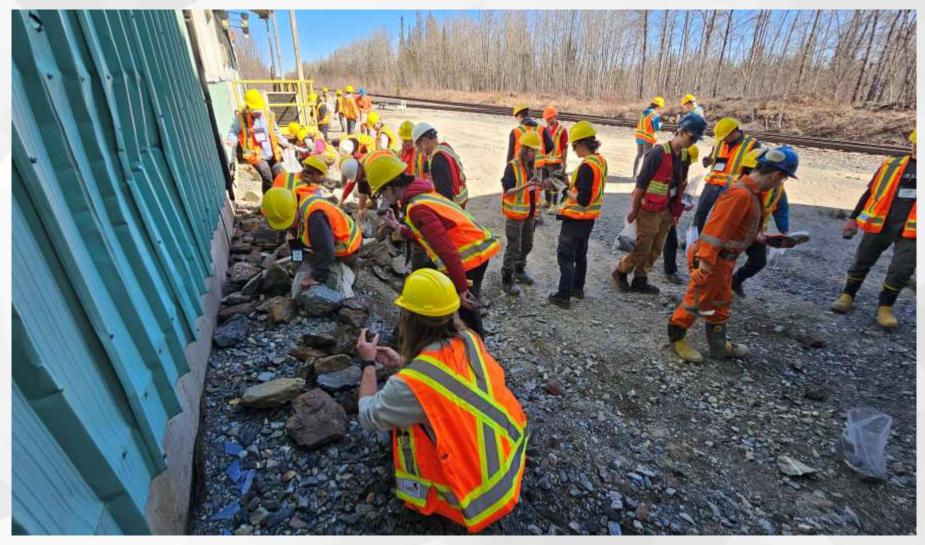


Visiting the Kidd Creek core shack gave the students the opportunity to observe what a massive sulphide deposit looks like in drill core.





The mad rush for VMS samples to take home!





The night ended with an incredible S-IMEW Alumni Reflections presentation delivered by April Belecque, S-IMEW 2011, (Agnico Eagle).





DIAMOND SPONSORS



An unexpected guide makes an appearance before students descend to the depths at Bell Creek Mine.





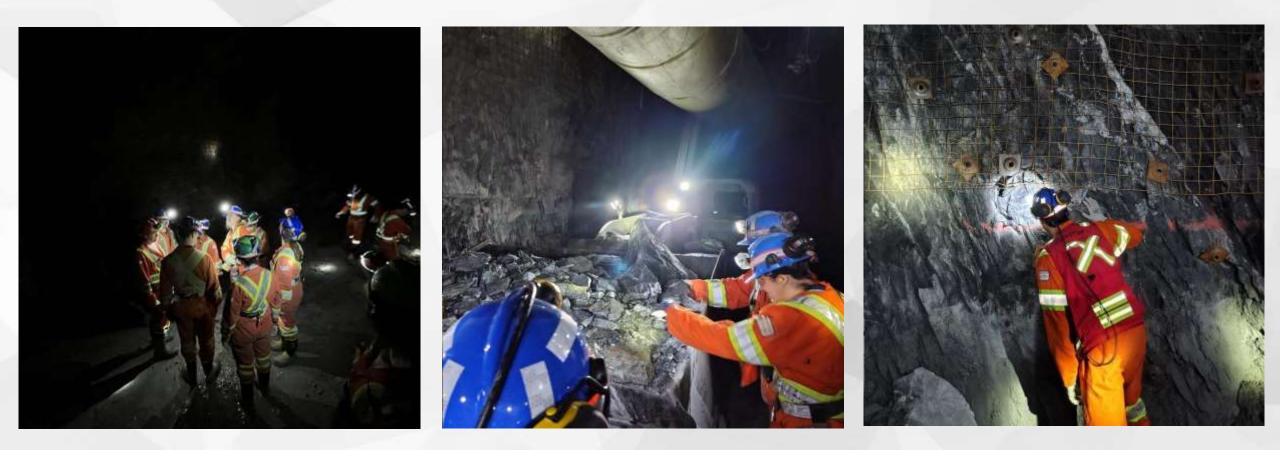
All geared up for an unforgettable underground adventure at Timmins West mine.







Rock detectives at work. Uncovering the stories hidden hundreds of meters underground.





Future underground miners in the making





Stephanie Sabourin (Ontario Ministry of Energy & Mines) and Vittoria D'Angelo (OGS) take students through the history of the reclaimed Kam-Kotia Mine.







Memorable visit to the Kam-Kotia rehabilitation site.





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Students examining the Timiskaming Conglomerate in front of the Timmins public library.





Zeinab Azadbakht (Ontario Geological Survey) taking students through the Timmins regional geology tour.



SATURDAY, MAY 10 | FIELD TRIP

Porcupine Timiskaming Unconformity.





Ruth Debicki and Ian Trinder (Willeson Metals Corp.) walking students through an outcrop of the Krist Formation.





Students explore the stockwork veins at Hunter Mine outcrop.



Jennifer Gignac (Canada Nickel Corp) talks to students about Canada Nickel's projects.



SATURDAY, MAY 10 | FIELD TRIP

Students look at core from Canada Nickel's nickel sulfide projects.





Exploring interesting nickel sulfide mineralogy in drill core.

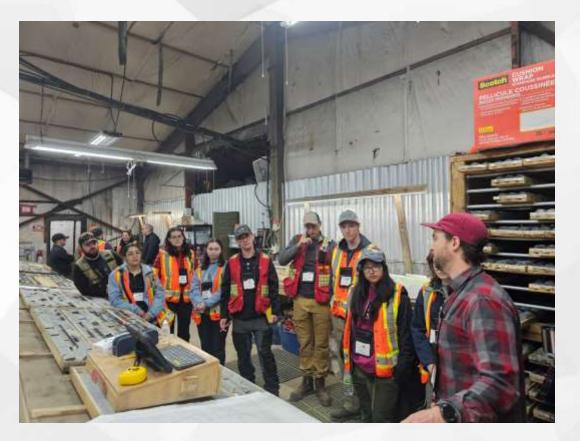




EXEMPTION 2025 SILVER SPONSORS



Alexander Yard (Onyx Gold Corp.) taking students through the core logging process.



SUNDAY, MAY 11

Mike Warren (Onyx Gold Corp.) explains core orientation, geotechnical logging, and structural measurements.





Core logging, QA/QC and database management and 3D software stations at Onyx Gold Corp.





First stop in Cobalt -Timiskaming Sediments.







Cobalt stop two - Nipissing Hill.







Exploring the historic Nipissing Hill area which was home to several silver and cobalt mines.





Cobalt Site 3. Historic Little Silver vein.



SUNDAY, MAY 11

Excited to find a magnetite clast at the Coleman Conglomerate – Nipissing Diabase Contact.





Looking for the best samples at the Temagami Iron Formation.





SUNDAY, MAY 11

Awesome way to end the day at the Temagami Iron Formation.



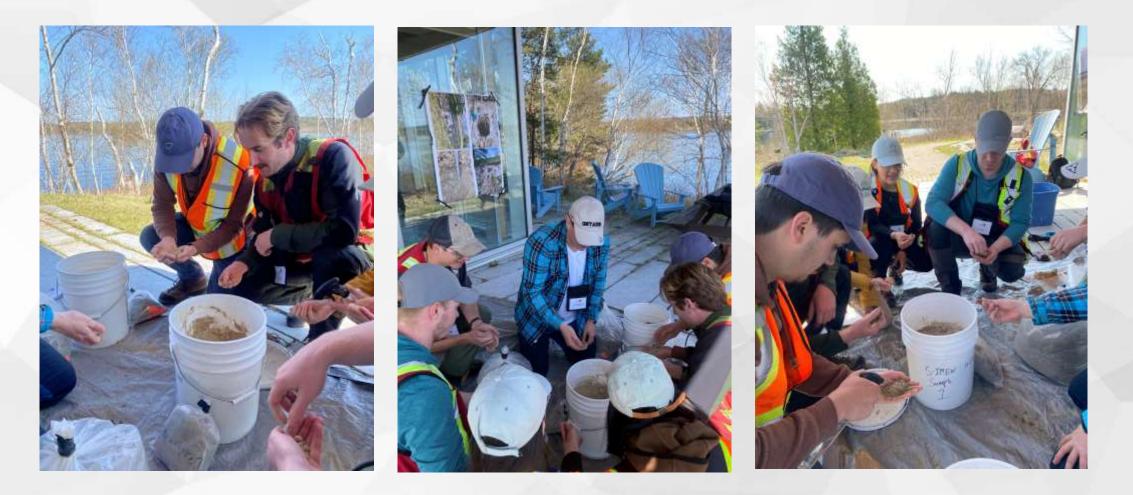




IN-KIND CONTRIBUTORS



Grant Hagedorn (Ontario Geological Survey) taking students through the till sampling process.



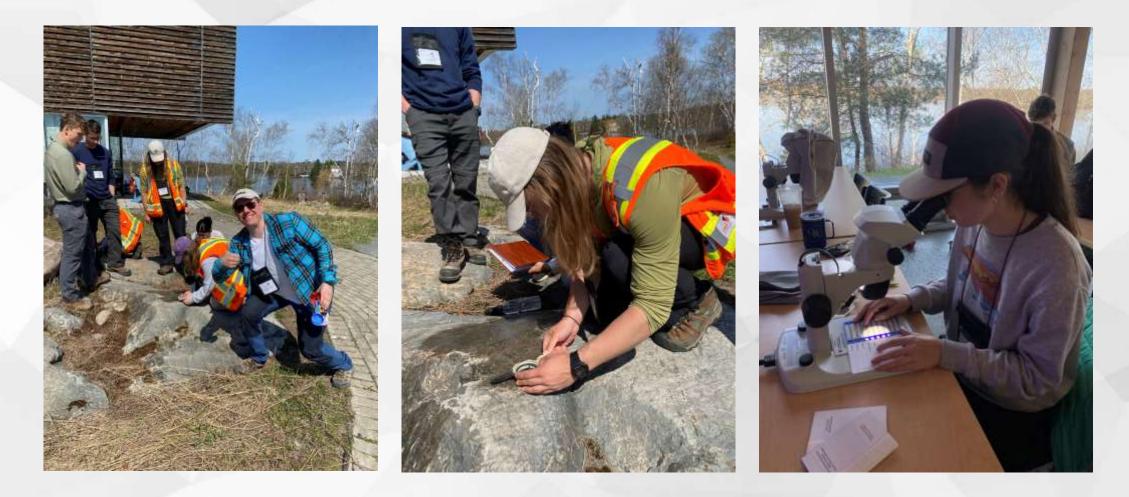


Examining till samples and looking for glacier flow directions.





Till sampling and indicator minerals.





ENERGY 2025 IN-KIND CONTRIBUTORS



Marcus Burnham (Ontario Geological Survey) takes students on a tour of the GEOLABS.





Exploration scenario exercise with Chris Beckett-Brown and Laura Handley (Ontario Geological Survey).







IN-KIND CONTRIBUTORS





TUESDAY, MAY 13 **PROFESSIONAL RESPONSIBILITY**

Angele Poitras (AP Consulting) starting Professional Responsibility day discussing mental health and remote work.



TUESDAY, MAY 13 **PROFESSIONAL RESPONSIBILITY**

Andrea Waldie (Geoscientists Canada) covers professional responsibility.





TUESDAY, MAY 13 **PROFESSIONAL RESPONSIBILITY**

Craig Waldie (Ontario Securities Commission) on NI 43-101, John Stringer (Major Drilling) explains how Geos and Drillers work together and David Murray (Resourceful Geoscience Solutions) demonstrates 3D Modelling.





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WEDNESDAY, MAY 14 QA/QC, RESROUCE MODELLING & INTERPRETATION OF DATA

Shastri Ramnath (Orix Geoscience Inc.), Sydney Ramnath (Exiro Minerals Corp.) and Kylie Coventry (Exiro Minerals Corp.) taking the students through an interpretation of data exercise.



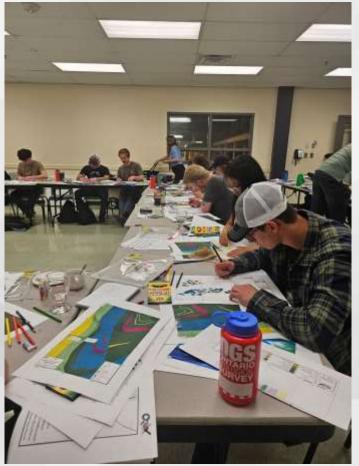


WEDNESDAY, MAY 14 | QA/QC, RESROUCE MODELLING & INTERPRETATION OF DATA

Students' interpreting their data and working on their maps!









WEDNESDAY, MAY 14 | QA/QC, RESROUCE MODELLING & INTERPRETATION OF DATA

Elisabeth Ronacher (RM Geoscience) closing out the last Workshop day with Resource & 3D Modelling.





WEDNESDAY, MAY 14 FINALE

The S-IMEW 2025 students celebrating the completion of the Workshop at the Finale!



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WEDNESDAY, MAY 14 FINALE

Thank you to all of our S-IMEW 2025 sponsors, presenters and volunteers!



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