

Tuesday, November 18

Theatre 1 – Exploration & Geoscience

Chairpersons: Edith Martel and Don James

- 08:40 Cairns, S. and Ketchum, J.** - The Northwest Territories Geoscience Office – 2008 Activity Overview
- 09:00 Percival, J.A.** - The Geomapping for Minerals Program
- 09:20 Goff, S.** - A Mineral Exploration overview of the Northwest Territories
- 09:40 Ham, L.** - A Mineral Exploration overview of Nunavut
- 10:00 Coffee** (sponsored by Discovery Mining Services Ltd, and Sub-Arctic Surveys Ltd.)
- 10:20 Bleeker, W.** - A Review of Mafic-Ultramafic Occurrences of the Slave Craton and Their Ni-Cu Potential, With Emphasis On The Ca. 2.8 Ga Central Slave Cover Group
- 10:40 Ernst, R.E. and Bleeker, W.** - Summary of Proterozoic Magmatic Events of The Slave Craton And Environs And Assessment Of Their Metallogenic Potential
- 11:00 Kivi, K.R., Doyle, B.J., and Senn, M.J.** - The Providence Nickel Discovery, Slave Province, NT.
- 11:20 McLean, K.** - Geological Setting and Update On Exploration Activities, Providence Greenstone Belt, NWT.
- 11:40 Coffee** (sponsored by Seabridge Gold Inc.)
- 12:00 Pratico, V.** - Tyhee Development Corp's Yellowknife Gold Project
- 12:20 Lindsay, D.** - The Hope Bay Project 2008 Update - Hope Bay, Nunavut, Canada
- 12:40 Welcome**
- 13:00 Lunch** (sponsored by Boart Longyear Drilling Services, Diavik Diamond Mine (a Rio Tinto operation), and NWT & Nunavut Chamber of Mines) – Weledeh and St. Patrick's School gymnasium
- 14:50 Burgess, S.** - 2008 Hackett River Project Update: At the Threshold of Development
- 15:10 Grant, H.L.J., Layton-Matthews, D., Peter, J.M., Klatt, H., and Venance, K.E.** - The Distribution And Controls On Silver Mineralization In The Main Zone Of The 2.68 Ga Hackett River Zn-Pb-Cu-Ag Volcanogenic Massive Sulfide (VMS) Deposit, Nunavut, Canada
- 15:30 Kjarsgaard, B.A. and Wright, D.** - Mineral and Energy Resource Assessment (Mera) for the Proposed East Arm National Park
- 15:50 Mercer, W., Pedersen, J.C., and Trueman, D.L.** - The Lake Zone Heavy Rare Earth Deposit, NT, Canada
- 16:30-**
- 19:00 Reception** (sponsored by Diavik Diamond Mine (a Rio Tinto operation), First Air – The Airline of the North, Nuna Group of Companies, and NWT & Nunavut Chamber of Mines) – Weledeh and St. Patrick's School gymnasium – please don't drink and drive. Complimentary rides home are provided by St. Patrick's SADD. Pick-up is in the Weledeh parking lot.
- 12:30-**
- 19:00 Trade Show** – Weledeh and St. Patrick's School gymnasium – Parking is available at 4503 52 Ave. (look for the Geoscience Forum signs)
- 19:00 Charles Camsell Talk: Dr. Mark Hannington** (sponsored by NAPEG) – Great Hall, Legislative Assembly of the Northwest Territories

Wednesday, November 19

Theatre 1 – Exploration & Geoscience

Chairpersons: Steve Goff and Don James

- 08:40 Ootes, L., Falck, H., Gleeson, S., Turner, E., Rasmussen, K., Gordey, S., and Pierce, K.** - Metallogenic Evolution of the Mackenzie Mountains, NWT
- 09:00 Falck, H. and Day, S.** - Stream Sediment Sampling in the Mackenzie Mountains: A Status Report For 2008
- 09:20 Dunning, J.K.** - Selwyn Project: Truly Undiscovered World-Class Zinc Country
- 09:40 Taylor, A.** - Prairie Creek Mine: Application for Operations
- 10:00 Coffee** (sponsored by Hope Bay Mining - Newmont Mining)
- 10:20 Martel, E., Gordey, S., Roots, C., Fallas, K., MacNaughton, R., and Fischer, B.** - Sekwi Mountain Project Year 3: Overview of Bedrock Mapping And Collaborative Studies In Central Mackenzie Mountains, NT
- 10:40 Leslie, C.D., Sandeman, H.A., and Mortensen, J.K.** - Lower Paleozoic Rift Related Alkaline Volcanic Rocks, Mackenzie Mountains, NT
- 11:00 Mercier, M., Marshall, D., Ootes, L., Lalonde, A.E., and Martel, E.** - Geology and Mineralogy of the Mountain River Beryl (Variety Emerald) Showing, Mackenzie Mountains, NT, Canada: Insights From Preliminary Fluid Inclusion Studies
- 11:20 MacDonald, J., and Lin, S.** - The Plateau Thrust: A Detailed Investigation and Characterization of the Deformation In Its Footwall, NTS Sheet 106A, Mackenzie Mountains, NT, Canada
- 11:40 Coffee** (sponsored by Canadian Zinc Corporation)
- 12:00 Turner, E.C., Neuweiler, F., and Burdige, D.** - Evidence of Early Neoproterozoic Metazoans (Animals), Little Dal Group, NWT
- 12:20 St-Onge, M.R., Harrison, C., Strelnikov, S., Lopatin, B.G., Wilson, F., Bergman, S., Jepsen, H.S., and Solli, A.** - A New Geological Map of the Arctic – Prelude To A Geo-Mapping For Energy & Minerals (Gem) Tri-Territorial Compilation Project
- 12:40 Duke, N.A.** - Remnant Neoproterozoic Ash Flow Fields, Diagnostic of Orogenic Settings with Lode Gold Mineralization: Examples from the Canadian Shield
- 13:00 Lunch** (sponsored by Yellowknife Inn) – Capitol Theatre
- 14:00-**
- 14:50 Keynote Presentation** (open to delegates) **Theatre 1**
Dr. Mark Hannington, University of Ottawa - The Metallogeny of Modern Submarine Volcanic Arcs and Implications for Ancient Greenstone Belts
- 14:50-**
- 16:30 Poster Session – Capitol Theatre Lobby**
- 14:00-**
- 19:00 Trade Show** – Weledeh and St. Patrick's School gymnasium – Parking is available at 4503 52 Ave. (look for the Geoscience Forum signs)
- 17:00 NAPEG Annual General Meeting**
The Office Meeting Room (upstairs from Fuego Restaurant)
- 18:00 NWT & Nunavut Chamber of Mines AGM** – Yellowknife Inn, Copper Room
- 19:00 NWT & Nunavut Chamber of Mines Gala** (sponsored by First Air – The Airline of the North, Northwestel Inc., and Yellowknife Inn) – Yellowknife Inn (ticket required)

Thursday, November 20

Theatre 1 – Exploration & Geoscience

Chairperson: Edith Martel and Ben Borkovic

- 08:40 Jackson, V.A., Corriveau, L., Harris, J., Ootes, L., and Bennett, V.** - South Wopmay Bedrock Mapping Project - Phase II (Parts of NTS 86B, C, and D): Status and Objectives
- 09:00 McMartin, I., Corriveau, L., Beaudoin, G., Averill, S., and Neale, K.** - Indicator Mineral And Till Geochemical Signatures Of The NICO Co-Au-Bi Deposit, Great Bear Magmatic Zone, NWT: Results And Progress Report
- 09:20 Corriveau, L., Mumin, H., Jackson, V.A., Ootes, L., McMartin, I., Bleeker, W., Pelletier, E., and Neale, K.** - Validation Of The Iron Oxide Copper-Gold Deposit Model For The Great Bear Magmatic Zone: From Known Deposits To Virgin Territories
- 09:40 Byron, S.J., Gleeson, S.A., Ootes, L., Samson, I.M., Jackson, V.A., and Goad, R.E.** - Giant Quartz Veins In The Great Bear Magmatic Zone
- 10:00 Coffee** (sponsored by Aurora Telenet (Canada) Inc.)
- 10:40 Breen, W.R. and Mumin, A.H.** - Geology Of The Port Radium Iron-Vanadium Deposits, Great Bear Magmatic Zone, Northwest Territories, Canada
- 10:40 Ootes L., Goff, S., Gleeson, S., Jackson, V., Creaser, R., Evensen, N., Samson, I., Corriveau, L., and Mumin, A.H.** - Field Relationships, Petrography, Chronology, And Fluid Character Of The Nori/RA Cu-Mo-U (\pm Ree & W) Prospect: An 'Early' IOCG Example In The Great Bear Magmatic Zone?
- 11:00 Ernst, R.E., Bleeker, W., Svensen, H., Planke, S., and Polozov, A. G.** - Formation Of Vent Complexes Above Underlying Mafic Sills Associated With Large Igneous Provinces (Lips): Implications For LIPS And IOCG Deposits Of The Slave Craton And Environs
- 11:20 Schleiss, W.A., Swisher, D.D., and Burns, R.R.** - Developing The World-Class Pine Point Property
- 11:40 Coffee** (sponsored by Saskatchewan Research Council)
- 12:00 Sanborn-Barrie, M., Chakungal, J., James, D.T., Whalen, J., Rayner, N., Berman, R.G., Craven, J., and Coyle, M.** - New Understanding Of The Geology And Diamond Prospectivity Of Southampton Island, Central Nunavut
- 12:20 Ryan, J.J., Nadeau, L., Davis, W.J., Berman, R.G., James, D.T., and Brouillette, P.** - Mineral Assay Results And Geology Of The Boothia Mainland Area, Kitikmeot Region, Nunavut
- 12:40 Ross, M., Kosar, K., Sanborn-Barrie, M., and Chakungal, J.** - Till Geochemical and Indicator Mineral Reconnaissance of Southampton Island, Nunavut
- 13:00 Lunch** (sponsored by De Beers Canada Inc., First Air – The Airline of the North, and Sandvik Mining and Construction) – Weledeh and St. Patrick's School gymnasium
- 14:00 Business Card Draws, and Passport to Diamond Draw** – Weledeh and St. Patrick's School gymnasium
- 15:10 Hunter, R., Zaluski, G., and Savinova, E.** - Turqavik & Aberdeen Projects, Nunavut: How Do We Take Uranium Exploration In The Eastern Thelon Basin To The Discovery Stage?
- 15:30 Hahn, K., Rainbird, R.H., and Armitage, A.E.** - Sequence Stratigraphy of the Upper Hornby Bay Group, Hornby Bay Basin, Nunavut
- 15:50 Wollenberg, P. and Morrison, D.** - Areva's Kiggavik-Sissons Project, An Exploration Update
- 16:10 Mercer, B.** - Health and Safety in Mineral Exploration – What the PDAC Is Doing For You
- 16:30 Student Presentation Awards – Theatre 1**

10:00-15:00 Trade Show – Weledeh and St. Patrick's School gymnasium. Parking is available at 4503 52 Ave. (look for the Geoscience Forum signs).