

Tentative Agenda (Jan 9, 2024)

Day 1

<i>Introductions and land acknowledgement</i>		
Session #1: Introduction to pegmatites		
1	Lithium: the past and present economics of 'white gold'	Sophie Churchley
2	Classification of pegmatites: updates and revisions	Shannon Zurevinski
3	Pegmatite exploration geochemistry	Mark Fedikow Carey Galeschuk Peter Vanstone

Session #2: Li pegmatite exploration (I)		
4	Rare element pegmatite exploration techniques	Julie Selway
5	One of these things is not like the others: pegmatite exploration in the Grenville Province (virtual)	Mike Easton
6	Structural control of LCT-type pegmatites in the Superior Province	Manuel Duguet

Lunch (included)

Session #3: Li pegmatite exploration (II)		
7	Geophysics for lithium exploration	Pam Coles
8	Biogeochemical techniques for pegmatite exploration	Ethan Amyotte
9	Drift exploration for Li pegmatites	Grant Hagedorn

Session 4: Ontario lithium deposits		
10	PAK Lithium Project, Frontier Lithium	Garth Drever Alex Croft
11	Seymour Lake Project, Green Technology Metals	Nathan Sims
12	Mavis Lake Lithium Project, Critical Resources	Troy Gallick
13	Case Pegmatite, Power Metals	Amanuel Bein

Day 2

Session 5: Processing and refinement			
14	Tips on treating pegmatite ores	40 mins	Claude Deveau
15	Li extraction and processing (Nordmin Engineering)		Kurt Boyko
16	Geoenvironmental challenges to Li extraction and processing		Rob Purdon

Session 6: Pegmatite potpourri			
17	Canadian Sn-W resource potential: a review of the metallogeny and exploration methods (virtual)		Gaetan Launay
18	An introduction to the geology of lithium brine deposits and Ontario exploration potential		Mark Puumala
19	<i>The SourceRock Li brine project, Metal Energy (tentative)</i>		
20	Ontario: looking to the future of Li exploration		Paul Malegus
21	Recommendations for exploration: new pegmatite exploration targets from the OGS Resident Geologist Program		Justin Jonsson
<i>Closing remarks</i>			

Happy New Year

from the Li Short Course Committee

Mike Grant (grantme@tbaytel.net), Peter Hinz (hinzpe@hotmail.com), Peter Vanstone (peter.vanstone@gmail.com), Mark O'Brien (mastobrien@gmail.com), Therese Pettigrew (Therese.Pettigrew@ontario.ca), Shannon Zurevinski (shay@lakeheadu.ca), and Jordan Peterzon (jpeterzo@lakeheadu.ca) (seg.geology@lakeheadu.ca)

Hotel Booking: The Courthouse Hotel, Thunder Bay

Booking link:

<https://www.choicehotels.com/reservations/groups/UU03W1>

Lithium Pegmatite Short Course Registration Form

February 2nd and 3rd (1/2 day) 2024
Current River Community Centre Thunder Bay, ON
Professional Rate - \$150
Student Rate - \$60

Name(s):

Affiliation/Company:

Address:

Number of Attendees:

Email(s):

Dietary restrictions (lunch provided Friday):

Please email this form to: seg.geology@lakeheadu.ca



**Registration CLOSES
January 26th**

Limited spots available!

Full agenda will be distributed in
coming weeks to registrants

