

Technical Program

Free virtual event
Hosted via Microsoft Teams
Presented by the Ontario Geological Survey (OGS)

For more information, contact us by email at OGS@ontario.ca









Day 1 Tuesday, Nov 25

Session 1:

Insights into Northwestern Ontario's Geology

Start	End	Speaker	Title
1:00	1:15	Welcome, Land Acknowledge with the Honourable Ministe	
1:15	1:35	Dorothy Campbell – RGP	Exploration, Mining and Resident Geologist Program Activity Update for the Thunder Bay South District
1:35	1:55	Justin Jonsson – RGP	Exploration, Mining and Resident Geologist Program Activity Update for the Thunder Bay North District
1:55	2:15	Grant Hagedorn – ERGMS	Till Indicator Minerals and Matrix Geochemistry for the Georgia Lake Area, Northwestern Ontario
2:15	2:25	-	Break
2:25	2:45	Paul Malegus – RGP	Exploration, Mining and Resident Geologist Program Activity Update for the Red Lake and Kenora Districts
2:45	2:55	Manuel Duguet – ERGMS	Eastern Winnipeg River Subprovince: What the Geophysics Tell Us
2:55	3:05	Zeinab Azadbakht, Rebecca Price – RGP	Geochemical Characterization and Prospectivity Assessment of Carbonatites and Alkalic Complexes in Ontario: Project Overview
3:05	3:15	_	Break

Session 2:

OGS Tools and Resources

Start	End	Speaker	Title
3:15	3:35	Justin Jonsson,	Using Publicly Available Data Sets in GIS Software and
		Genevieve Meyer – RGP	GeologyOntario: Tips and Tricks
3:35	3:55	Saurav Biswas, Kei Yeung – ERGMS	Viewing OGS Geophysical Data in Geosoft Viewer and QGIS
3:55	4:05	_	Break
4:05	4:15	Genevieve Meyer, Therese Pettigrew, Mateo Dorado- Troughton – RGP	MiRRO - A New Tool for Visualizing Mineral Reserves and Resources of Ontario
4:15	4:25	Mateo Dorado- Troughton – RGP	Ontario Imagery Program: Open Access to High Quality Provincewide Ortho-imagery
4:25	4:30	_	Closing remarks
FRGMS	= Farth Pesoi	rces and Geoscience Mapping	MEM = Ministry of Energy and Mines

ERGMS = Earth Resources and Geoscience Mapping Section, OGS

MEM = Ministry of Energy and Mines RGP = Resident Geologist Program, OGS

OGS Virtual Showcase 2025

Day 2 Wednesday, Nov 26 Session 3:

Insights into Northeastern Ontario's Geology

Start	End	Speaker	Title
1:00	1:15	•	nent and Opening Remarks, with Susanna Laaksonen-Craig, harmila Pathmanathan, Assistant Deputy Minister, MPSD
1:15	1:35	Zeinab Azadbakht – RGP	Exploration, Mining and Resident Geologist Program Activity Update for the Timmins and Sault Ste. Marie Districts
1:35	1:55	Evan Hastie – ERGMS, Sandra Kamo – UoT, Jeff Marsh – LU	Preliminary Geochronology from the Timmins Mapping Project
1:55	2:15	James Suma-Momoh – RGP	Exploration, Mining and Resident Geologist Program Activity Update for the Kirkland Lake and Sudbury Districts
2:15	2:25	-	Break
2:25	2:40	Joseph Walker – ERGMS	Au and Ag-Co-Ni-As in the Gowganda Camp: Advancements in the Mapping and Understanding of the Gowganda Area
2:40	2:55	George Gao, Nicholas Szumylo – ERGMS	A Newly Recorded Late Glacial Varved Clay Deposit, Sudbury Ontario
2:55	3:10	-	Break

Session 4:

Insights into Southern Ontario's Geology

Start	End	Speaker	Title
3:10	3:30	Laura Mancini – RGP	Exploration, Mining, and Resident Geologist Program Activity Updates for Southern Ontario
3:30	3:50	Abigail Burt – ERGMS	Collaborative Drilling Projects in Southwestern Ontario
3:50	4:05	Rhiannon James, Riley Mulligan – ERGMS	Mud, Sweat, and Tills: Surficial Mapping in the City of Ottawa
4:05	4:25	Riley Mulligan, Abigail Burt – ERGMS, Roger Paulen – GSC	Breaking New Ground: Glacial Jacking, Ripping, Rafting and Rubble – Why You Need to Know
4:25	4:30	-	Closing remarks

ERGMS = Earth Resources and Geoscience Mapping Section, OGS

GSC = Geological Survey of Canada

LU = Laurentian University

MEM = Ministry of Energy and Mines

MPSD = Mining Policy and Sector Development Division

RGP = Resident Geologist Program, OGS

UoT = University of Toronto

OGS Virtual Showcase 2025

Day 3 Thursday, Nov 27

Session 5:

Insights into Province-wide Geology

Start	End	Speaker	Title
1:00	1:15	Welcome, Land Acknowledgme	ent and Opening Remarks, with John Hechler, Director, OGS
1:15	1:25	Greg Paju – RGP	Amethyst: 50th Anniversary of Ontario's Mineral Emblem
1:25	1:45	Kimberly Tait – ROM, Evan Hastie – ERGMS	Critical Minerals in Gold Deposits: An Update on Tellurium in Ontario
1:45	1:55	Thomas Gemmell – ERGMS	The Scale of VMS Deposits from a Regional Mapping Perspective
1:55	2:15	Marcus Burnham – Geo Labs	Halogens Analysis at the Geoscience Laboratories: Recent Developments
2:15	2:30	-	Break
2:30	2:50	Catherine Daniels, Pierre Bousquet and Colleen Kurcinka – RGP	Geological Data and Mineral Potential in Land Use Planning
2:50	3:10	Marg Rutka – GSS	Streptelasma rutkae: When Paleontology Gets Personal
3:10	3:25	Riley Mulligan – RGP	Relict Shorelines and Landslides Across Ontario
3:25	3:40	-	Break
3:40	4:15	Christopher Beckett-Brown – ERGMS	Virtual Field Trip: Mapping Ontario's Lake Sediments and Waters—From Field Sampling to Final Data
4:15	4:20	-	Closing remarks







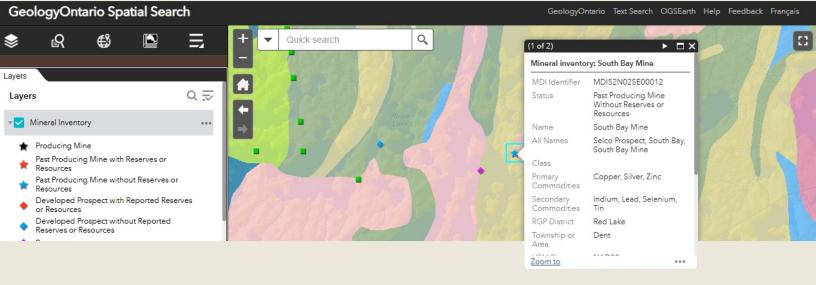
ERGMS = Earth Resources and Geoscience Mapping Section, OGS

Geo Labs = Geoscience Laboratories, OGS

GSS = GeoServices Section, OGS

RGP = Resident Geologist Program, OGS

ROM = Royal Ontario Musuem



Workshops Schedule

Date and Time	Speaker	Title and Description
Wednesday, Nov 26 , 2025 7:00 to 8:00 p.m.	OGS Student Outreach Group	Student Information Session Join our Professional Geoscientists for an interactive session focussed on student employment opportunities with the OGS. Bring your questions!
Tuesday, Dec 2, 2025 1:00 to 4:00 p.m.	Genevieve Meyer and Justin Jonsson – RGP	GeologyOntario Virtual Demo Participate in an interactive workshop featuring live demonstrations of GeologyOntario's Spatial Search and Text Search applications.
Wednesday, Dec 3, 2025 1:00 to 4:00 p.m.	Genevieve Meyer and Justin Jonsson – RGP	OGS Data Sets Virtual Demo Learn how to access OGS geoscience data sets and use them in QGIS, a free, open-source GIS software.

