

# Ontario Days

Join our dynamic two-day program to gain valuable insights into Ontario's mining sector through technical presentations, a panel discussion, and speaking with our industry experts.



## DAY ONE: MARCH 3, 2025 Metro Toronto Convention Centre, Room 205D

11:00 AM - 12:00 PM

### The Southern Swayze area is no longer the "poor cousin" of the Abitibi greenstone belt: New insights

Presented by: Thomas Gemmell, Precambrian Geoscientist

The Swayze area has seen much of the same exploration as the Eastern Abitibi greenstone belt with few historical deposits found, however, with the discovery and development of the Côté Gold deposit (and Gosselin Zone) and with numerous other active exploration projects, the Swayze area has ushered in a refreshed perspective where it is no longer the "poor cousin" of the Abitibi.

### The Mafic to Ultramafic Intrusions Geochemistry Project: Collecting New Data to Support Ni-Cu-PGE Exploration in Northwestern Ontario

Presented by: Justin Jonsson, District Geologist Thunder Bay South

Learn about a new initiative to aid early-stage exploration in northwestern Ontario by providing new data and interpretations from sparsely explored nickel-copper-PGE exploration targets.

12:30 PM - 3:00 PM

### Overview of Mapping Projects in Ontario

Presented by: Manuel Duguet, Senior Science Leader, Precambrian Northwest Region

This presentation outlines the projects currently implemented by the Ontario Geological Survey and focused on critical minerals. We will cover various fields of expertise (e.g., bedrock mapping, lake sediment survey, quaternary geology, etc.) used to assess the critical mineral potential across the province of Ontario.

### Recommendations for Exploration 2024-25: Using Provincial Data Sets for Exploration Targeting and New Exploration Targets for Critical Minerals and Gold

Presented by: James Suma-Momoh, Regional Resident Geologist & Greg Paju, Thunder Bay North District Geologist

Discover innovative ways to use publicly available resources to support your exploration program, and learn about the latest recommendations from the OGS Resident Geologist Program on where and how to make your next mineral discovery in Ontario.

### Is There Any Lithium Potential in the Southern Quetico Subprovince?

Presented by: Gaëtan Launay, Precambrian Geoscientist

Peraluminous granites and LCT-type pegmatites in the Quetico Subprovince host lithium mineralization, notably in the Georgia Lake field. This presentation covers ongoing bedrock geology mapping in southern Quetico, revealing peraluminous granite intrusions with granitic pegmatites hosting rare element mineralization.

### The Fertile Granites Geochemistry Project: Collecting New Data to Support Lithium, Tantalum and Cesium Exploration in Ontario

Presented by: Rebecca Price, Red Lake District Geologist

Preliminary results from two years of sampling have identified four promising areas for lithium-cesium-tantalum pegmatites. Find out where they are, where we sampled in the third year of the project and what's next.

### Industrial Minerals and Aggregates in Southern Ontario: Salt, Gypsum, Wollastonite and Much More

Presented by: Laura Mancini, Regional Resident Geologist

Southern Ontario is often overlooked as a mining district. Learn about the incredible mineral wealth of Southern Ontario and the importance of industrial minerals in daily life.

3:30 PM - 4:30 PM

### The Ontario Advantage

Moderator: Deputy Minister Shawn Batise

Panelists from: Agnico Eagle Mines Ltd., Alamos Gold Inc., Generation Mining Ltd., and Green Technology Metals Ltd.

Ontario has what the world needs. As a globally competitive mining destination, Ontario offers vast mineral wealth, ethical business practices, world-class environmental standards, and a legacy of strong partnerships with Indigenous communities. Join us for an exciting panel discussion with industry leaders, as they highlight Ontario's Advantage in the mineral sector and share unique insights on the projects helping to shape the province's future.

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## DAY TWO: MARCH 4, 2025 Metro Toronto Convention Centre, Room 205D

10:30 AM - 11:15 AM

### OGS Student Outreach

Hosted by: Ontario Geological Survey (OGS)

Discover opportunities with the OGS as we discuss our summer student program in Ontario. Undergraduate and graduate students are invited to join as we discuss the work of the OGS, what to expect as a summer student working for us, and concludes with an opportunity for Q&As.

11:30 AM - 12:00 PM

### Ontario's Abandoned Mine Rehabilitation Program: Indigenous Economic Opportunity

Presented by: Stephanie Rocca, Mine Rehabilitation Program Coordinator

Ontario's Abandoned Mine Rehabilitation Program ensures the protection of public health, safety, and the environment from the risks associated with abandoned mines. Program objectives include strengthening emergency planning and response mechanisms, conduct testing, monitoring and remedial work on known high-risk sites, and locate, identify, and assess abandoned mine hazards in Ontario. The ministry will provide an overview of Ontario's Abandoned Mine Rehabilitation Program, our approach to rehabilitating Crown held abandoned mines, and incorporation of Indigenous economic opportunities in that approach.

12:30 PM - 1:00 PM

### Using Lake Sediment Data in Mineral Exploration

Presented by: Chris Beckett-Brown, Surficial Geochemist

Learn how these natural archives can guide early-stage exploration to uncover valuable resources. Dive in and discover how these muddy time capsules hold clues to buried treasure.

1:00 PM - 1:30 PM

### Ontario Prospectors Association Revitalization

Presented by: William MacRae, Director of the Ontario Prospectors Association and Member of the Steering Committee

After 10 months of dedicated effort by our volunteer committee, we are on the verge of launching a stronger, reimagined Ontario Prospectors Association. This presentation will take you through our journey, what we've achieved and where we're headed. Be part of the conversation and discover how the new OPA will better serve prospectors and explorers across Ontario. Don't miss this opportunity to connect, learn, and shape the future!

1:30 PM - 2:15 PM

### The State of the Ontario Mining Sector

Presented by: Priya Tandon, President of the Ontario Mining Association

Join the Ontario Mining Association for an insightful presentation on the key economic, workforce, safety, and environmental indicators that contribute to Ontario's thriving mining industry. Additionally, new Ipsos polling data will be unveiled, highlighting the strong support for the sector within the province.