



Eastern Ontario Water  
Resources Program /  
Programme des ressources  
en eau de l'Est de l'Ontario

## 2024 Eastern Ontario Geoscience Open House

### Schedule

November 15, 2024

Start	End	Presentation Title <i>Presenter(s), Organization</i>
08:15	08:45	Registration
08:45	09:00	<b>Opening Remarks</b> <i>Shane Foubister, City of Ottawa</i>
09:00	09:35	<b>Beneath Your Feet: Ontario Geological Survey Investigations in Eastern Ontario</b> <i>Catherine Béland Otis, Riley Mulligan, Laura Colgrove, Peter LeBaron, and Katherine Hahn, Ontario Geological Survey</i>
09:35	10:05	<b>Ontario Geological Survey's Paleozoic Bedrock and Karstic Groundwater Mapping Initiatives</b> <i>Frank Brunton, Ontario Geological Survey</i>
10:05	10:30	<b>Borehole Geophysical Techniques for Hydrogeological Characterization in Fractured Rock</b> <i>Heather Crow, Geological Survey of Canada</i>
10:30	11:00	Refreshments & Networking Break
11:00	11:20	<b>Development of Groundwater Microbial Contamination Indices and Spatial Comparisons with Enteric Infection Rates in Southern Ontario</b> <i>Ioan Petculescu, Queen's University and Public Health Ontario</i>
11:20	11:40	<b>Predictive Modeling of Dewatering Effects on a Landfill Contaminant Plume in Esker Deposits</b> <i>Brent Loney, Dillon Consulting Limited</i>
11:40	12:00	<b>Study of Per- and Polyfluoroalkyl Substances (PFAS) in and around Ontario Landfills</b> <i>Luciana Rodrigues, Ministry of the Environment, Conservation and Parks</i>
12:00	13:00	Lunch & Networking Break
13:00	13:15	<b>An Overview of the Ottawa Groundwater Studies</b> <i>Tessa Di Iorio, City of Ottawa</i>
13:15	13:30	<b>Ottawa's Hydrogeological Information Geodatabase - Past, Present and Future</b> <i>Sharon Lee and Shane Foubister, City of Ottawa</i>
13:30	13:45	<b>New Protocol for Well Inspection Reports &amp; New Guidance for Infiltration LIDs</b> <i>Michel Kearney, City of Ottawa</i>
13:45	14:05	<b>Conservation Authority Regulatory Changes and Roles in Development Review</b> <i>Claire Milloy, Rideau Valley Conservation Authority</i>
14:05	14:30	<b>X-ray Computed Tomography as a Non-Destructive Technique for Studying Unconsolidated Sediment Cores: Insights from the Champlain Sea basin, Ottawa</b> <i>Omar Al-Mufti, University of Ottawa and Geological Survey of Canada</i>
14:30	15:00	Refreshments & Networking Break
15:00	15:30	<b>An Overview of Sensitive Clay Landslides in the Ottawa Valley</b> <i>Greg Brooks, Geological Survey of Canada</i>
15:30	16:00	<b>South Nation Conservation: Protecting People and Property from Landslides</b> <i>Sandra Mancini and Ken Omenogor, South Nation Conservation</i>
16:00	16:30	<b>New Guidelines for Development in Areas with Retrogressive Landslide Hazard</b> <i>Michel Kearney, City of Ottawa</i>
16:30	16:45	<b>Participant Questionnaire and Closing Remarks</b> <i>Shane Foubister, City of Ottawa</i>