OUR CONNECTED FUTURES **2025**

GTHA TRANSPORTATION EDUCATION SUMMIT

ITS CANADA - CITY OF TORONTO

OCT 15-17, 2025
YORK UNIVERSITY

ITS ▪ STI CANADA

TORONTO

Event Information Package

Executive Sponsors:

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OCT 15 – Municipal Summit *"Connected Futures"*

Public Sector Exchange on Intelligent Transportation

The theme of 'Connected Futures' reflects the idea that every decision one municipality makes whether to improve road safety, manage congestion, or adopt new technologies has ripple effects across the entire region. At this year's GTHA Municipal Summit Meeting, hosted by ITS Canada and the City of Toronto in partnership with York University, municipalities from across the GTHA and beyond will come together to share their initiatives, recognizing that our challenges are interconnected and our solutions must be too.

From harmonizing traffic management strategies to advancing the use of traffic simulation models, success depends on collaboration, data sharing, and a shared commitment to innovation. This theme also speaks to the next generation: the student engineers joining us represent the future of our industry, and it is our responsibility to both educate them on today's transportation challenges and inspire them to build tomorrow's solutions. Together, we are shaping truly connected futures for our cities, our road and transit networks, and our people.

Attendees

This year's Summit meeting will be an 'open door' format and will welcome guests from the private sector including transportation engineering consultant firms, technology/software systems & data visualization vendors, ITS/electrical constructors and systems integrators.

Public Sector participants this year will include

- City of Burlington
- City of Brampton
- City of Vaughan
- Ministry of Transportation Ontario
- Region of Peel

- Regional Municipality of Durham
- Durham Region Transit
- Regional Municipality of York

- City of Toronto
- Toronto Police
- Toronto Transit Commission (TTC)
- City of Ottawa
- Region of Waterloo

Special Guests include:

- City of Bogotá, Columbia (Keynote Presentation 1)
- Halifax Regional Municipality, Nova Scotia
- Halifax Harbour Bridges (Keynote Presentation 2)
- City of Montreal, Quebec
- 407 ETR
- CNIB Access Labs

Summit Schedule Overview

OCT 15, 2025	MUNICIPAL SUMMIT Second Student Centre - Convention Centre, 2nd Floor
7:00 am – 12:00 noon	*Vendor Set-Up*
Opens 12:00pm	**REGISTRATION CHECK-IN – 2nd Level Lobby**
1:00 pm – 1:30pm	Welcome & Networking / Exhibits

1:30 pm - 4:00pm	**GTHA Summit Meeting**
	1. Opening Events
	    a. Opening Remarks
	    b. Jamaal Myers, Councillor Ward 23, TTC Chair
	2. Keynote Speaker 1:
	    a. Juan Camilo Rodriguez, City of Bogotá
	3. SmartTO – York University
	4. Special Guests:
	    a. City of Ottawa
	    b. City of Montreal
	    c. CNIB Access Labs
	5. Keynote Speaker 2:
	    a. Paul Shaffelburg, Halifax Regional Municipality
	    b. David Greenfield, CIO, Halifax Harbour Bridges
	6. Provincial Updates
	    a. Ministry of Transportation, Ontario
	    b. 407 ETR
	    c. OVIN/OCI
	7. Host City - City of Toronto
	8. Municipality Roll Call
	    a. York Region
	    b. City of Vaughan
	    c. Peel Region
	    d. City of Brampton
	    e. Durham Region / Durham Region Transit
	    f. Halton Region
	    g. City of Burlington
	    h. Region of Waterloo
	9. Wrap Up

4:00pm – 5:00pm	Student Mixer & Reception / Exhibits

OCT 16 – Panel Sessions

OCT 16, 2025	PANEL SESSIONS - All Sessions will be recorded Second Student Centre - Convention Centre, 2nd Floor
7:00am	*Vendor Setup*
Opens 7:30am	**REGISTRATION CHECK-IN – 2nd Level Lobby**
8:30am – 8:50am	**Opening Events**
8:50am – 9:50am	**Panel Session 1 - *How We 'Shook it Off' of Plan To – Taylor Swift Concert, New Rogers Stadium and FIFA 2026 Transportation Technology Mitigation Efforts*** • Mark Phair – Coordinator, Toronto Emergency Management • Linda Lee – Manager, Traffic Event Management Planning Unit • Yvonne Leung, PhD – Assistant Professor – AI & Analytics Program, Northeastern University • Neel Dayal – Rogers Communications • Andrea Lendak – Director, Arcadis
9:50am-10:10am	**Exhibitor Roundtable**
10:10am – 10:40am	Networking Break / Exhibits
10:40am – 11:30am	**Panel Session 2 – *The Battle Against Traffic Congestion – How do we know our efforts are working?*** • Teresa Di Felice - AVP, Government & Community Relations, CAA Club Group • Lucy Lai – Director Product Marketing, SMATS • Melissa Erkic - Vice President, Strategic Growth and Innovation, Ramudden • Candice Sarnecki - Senior Director Sales - Focus Accounts North America & Canada, Miovision • Stephen Buckley, Vice President, Planning and Advisory Services, Kimley-Horn
11:30am – 11:45 am	**DEI Moment** Carol Ogilvie, Manager, Brampton Transit, City of Brampton

Time	Event
12:00pm- 12:40pm	**Lunch / Exhibits**

12:40pm – 1:00pm	**Keynote: *"Mentorship in Motion, Leadership with Impact"***
	• Shawna Boakes, P. Eng.,
	    o Chairperson & CEO, ITS Canada
	    o Infrastructure Lead – Eastern Canada, PBX Engineering

1:00pm – 1:30pm	**ITS Canada Tech Hub Engagement Session** Frank Leung - Business Development Manager, ESRI Canada Nelson Melendez - Project Manager, Transit Business Systems, City of Brampton
1:30pm – 2:30pm	**Panel Session 3 – *Toronto's Transit Reliability Task Force and the Technology for Transit Reliability*** • Pranav Dave – Chief Engineer, Operations Planning, TTC • Rakesh Patel – Senior Engineer, City of Toronto • Homayoun Vahidi – Vice President - Transport Technology Leader for Canada & Transit Portfolio Manager for Western Canada, at Mott MacDonald • Bob Riebe – Vice President of Transit, Applied Information • Asad Lesani – Vice President – Smart Infrastructure Product, Ouster
2:30pm – 3:00pm	Networking Break / Exhibits
3:00pm – 4:00pm	**Panel Session 4 – *Better Planning, Better Decision Making – Can we 'LIVE' Model our way out of it?*** • Paulina Karwowska-Desaulniers, PhD – Executive Director, SmartTO, York University • Mattew Juckes – President Aimsun Inc. • Peter van Oorschot – CEO Scenexus Inc. • Frank Leung – Business Development Manager ITS, ESRI
4:00pm -4:30pm	**Closing Events**
4:30 pm – 5:30pm	Vendor Take-Down

Panel 1 Detail

How We 'Shook it Off' and the Plans to Do It All Again – Taylor Swift Concert, Rogers Stadium and FIFA2026 Transportation Technology Mitigation Efforts

This panel will explore how the City of Toronto, in partnership with the TTC, Toronto Police Service, local rideshare providers, and Rogers Centre operations and Rogers Communications, successfully managed the Taylor Swift Concert Series in 2024 and the new Rogers Stadium Concert Series including acts like Oasis, Coldplay and BLACKPINK. With multiple concurrent events across the downtown core, the city implemented an integrated traffic and safety plan led by Toronto Emergency Management. The lessons learned from this multi-agency coordination effort are already informing preparations for even larger-scale events—most notably, Toronto's role as a host city for the FIFA World Cup in 2026.

- **Moderators:**
    - Roger Browne (City of Toronto) and Yeatland Wong (Transnomis Solutions)
- **Panelists:**
    - Mark Phair – Coordinator, Toronto Emergency Management
    - Linda Lee – Manager, Traffic Event Management Planning Unit
    - Yvonne Leung, PhD – Assistant Professor – AI & Analytics Program, Northeastern University
    - Neel Dayal – Rogers Communications
    - Andrea Lendak – Director, Arcadis

Panel 2 Detail

The Battle Against Traffic Congestion - How Do We Know What We Are Doing is Working?

This panel will explore cutting-edge Intelligent Transportation Systems (ITS) technologies being deployed to support the evaluation and future planning of Toronto's Congestion Management Plan for 2025 and beyond. The discussion will highlight how technology and software applications are being leveraged to measure and improve multi-modal corridor performance—specifically through before-and-after analysis of person-based delays across vehicles, transit, cyclists, and pedestrians. The session will emphasize the role of

data-driven insights in justifying future investments and refining strategies to move more people, more efficiently, through Toronto's busiest corridors.

- **Moderator:**
    - Roger Browne (City of Toronto) and Yeatland Wong (Transnomis Solutions)
- **Panelists:**
    - Teresa Di Felice - AVP, Government & Community Relations, CAA Club Group
    - Lucy Lai – Director Product Marketing, SMATS
    - Melissa Erkic - Vice President, Strategic Growth and Innovation, Ramudden
    - Candice Sarnecki - Senior Director Sales - Focus Accounts North America & Canada, Miovision

Panel 3 Detail

Toronto's Transit Reliability Task Force and the Technology for Transit Reliability

This panel will showcase innovative Intelligent Transportation Systems (ITS) technologies that enhance transit operations in Toronto through the strategic deployment of Transit Signal Priority (TSP) and other strategies to support streetcars, buses and subsequently the city's expanding network of LRT lines. Transit reliability is crucial to achieving the goals of Toronto's Congestion Management Plan—supporting a shift toward higher-capacity transit and reducing person-delay across the transportation network.

- **Moderator:**
    - Roger Browne (City of Toronto) and Yeatland Wong (Transnomis Solutions)
- **Panelists:**
    - Pranav Dave – Chief Engineer, Operations Planning, TTC
    - Rakesh Patel – Senior Engineer, City of Toronto
    - Homayoun Vahidi – Vice President - Transport Technology Leader for Canada & Transit Portfolio Manager for Western Canada, at Mott MacDonald
    - Bob Riebe – Vice President of Transit, Applied Information
    - Asad Lesani – Vice President – Smart Infrastructure Product, Ouster

Panel 4 Detail

Better Planning, Better Decision Making – Can We 'LIVE' Model Our Way Out of It?

In the face of growing urban congestion and competing demands on our road networks, cities are increasingly turning to advanced tools like live traffic simulation modelling and

digital twins to support smarter, faster decision making. This panel will explore how real-time data including traffic conditions, signal timing, and road closures that can feed dynamic models that reflect the true state of the network as it evolves. Industry experts will share the latest innovations in live modelling, the integration of digital visualization platforms, and how these technologies can help planners and engineers not only analyze complex scenarios, but also communicate impacts clearly to City Council, stakeholders, and the public. Join us for a forward-looking discussion on how these tools can bridge the gap between data and action.

Moderator:

- o Roger Browne (City of Toronto) and Yeatland Wong (Transnomis Solutions)
- **Panelists:**
    - o Paulina Karwowska-Desaulniers, PhD – Executive Director, SmartTO, York University
    - o Mattew Juckes – President Aimsun Inc.
    - o Peter van Oorschot – CEO Scenexus Inc.
    - o Frank Leung – Business Development Manager ITS, ESRI

OCT 17 – Education Sessions Schedule Overview

OCT 17, 2025	EDUCATION SESSIONS *Bergeron Centre for Engineering Excellence*
7:45am - 8:40am	**REGISTRATION** Coffee & Networking *Bergeron Centre / Eatery (Main Floor)* *Registration Check-In Desk (Eatery Entrance)*
8:45am – 10:00am	**Educational Session 1** **Session 1A** – *Rm. 125 Bergeron* - Leveraging Technology to Break Mobility and Accessibility Barriers in and around Construction Zones in the City of Toronto, James Barker WSP **Session 1B** – *Rm. 203 Bergeron* - Driving Equity: Inclusive Leadership & Communication in ITS Projects, Sheena Yap Chan **Session 1C** – *Rm. 211 Bergeron* - Using Big Data and AI to Optimize Traffic Signal Operations Across Citywide Intersections and Corridors, Amir Ghods, SMATS **Session 1D** – *Rm. 213 Bergeron* - Piloting Innovation – Real-World Deployments Driving Commercialization in Transportation Tech, Corey Shenken, OCI **Session 1E** – *Rm. 217 Bergeron* - How Cooperative Driving Operating Approaches could benefit Arterial Corridors, Ed Stubbing, AECOM **Session 1F** – *Rm. 313 Bergeron* - Creating a Future-Thinking Communication Infrastructure: Overview of PoE, Layer 3, and WiFi 6 - Presented by Joe Cook, Antaira Technologies **Session 1G** – *Sandbox (L2) Bergeron* - Inside Toronto Traffic Innovation with ITS Central and RoDARS, Andrew Smith, Transnomis Solutions **Session 1H** – *Eatery (L1) Bergeron* - A Comprehensive Vision for Urban Mobility with the City of Toronto's Traffic Operations Centre (TOC), Brian Fu, City of Toronto

10:00am – 10:30am	Networking and Break *Bergeron Centre / Eatery (Main Floor)*
10:30am – 11:50am	**Education Sessions 2** **Session 2A** – *Rm. 125 Bergeron* - Rethinking congestion with big data and global best practices, Pete Costello, TomTom **Session 2B** – *Rm. 203 Bergeron* - Solving Transportation Challenges with on-camera AI analytics at the Edge, Michael McGuire, Ramudden Digital **Session 2C** – *Rm. 211 Bergeron* - How Group Purchasing Can Accelerate Smart Transportation Solutions, Kinetic GPO, ATS Traffic, Associated Engineering **Session 2D** – *Rm. 213 Bergeron* - Overview of ITS Core Components and Strategic Role, Asad Lesani, Ouster **Session 2E** – *Rm. 217 Bergeron* - What can we learn from the history of ITS in North America and what does the future hold? Phil Masters, Parsons, Randy Iwasaki, Iwasaki Consulting Services, Steven Buckley - Kimley Horn **Session 2F** – *Rm. 313 Bergeron* - How the Transportation – GeoXchange® Enables Real-Time Situational Awareness and Evidence-Based Decision Making, Daniel Kligerman, Esri Canada **Session 2G** – *Sandbox (L2) Bergeron* - Bring Digital Twin Capability into Traffic Signal Operations with ATSPM Data, Ken Yang, AECOM **Session 2H** – *Eatery (L1) Bergeron* - ABCs of Digital Twins, Predictive Analytics and Real Time Simulation Applications, Matthew Juckes, Aimsun
12:00pm – 1:00pm	**Bergeron Centre** *Sandbox (2nd Floor) / Lunch* Lunchtime Chat -12:40pm: Dr. Sunil B. Bisnath, Professor, *"GNSS/GPS Applications for ITS / Mobility Innovation Centre"* Lunchtime Chat -12:25pm: Dr. Kevin Gingerich, Associate Professor, *"Big stuff and small stuff - The*

	Future of Freight Transportation and Cargo Micromobility" ***Eatery (Main Floor) / Lunch*** Lunchtime Chat -12:25pm: Dr. Kevin Gingerich, Associate Professor, *"Big stuff and small stuff - The Future of Freight Transportation and Cargo Micromobility"* Lunchtime Chat -12:40pm: Dr. Sunil B. Bisnath, Professor, *"GNSS/GPS Applications for ITS / Mobility Innovation Centre"*
1:00pm – 2:15pm	**Education Sessions 3** **Session 3A** – *Rm. 211 Bergeron* - Leveraging Technology to Break Mobility and Accessibility Barriers in and around Construction Zones in the City of Toronto, James Barker WSP **Session 3B** – *Rm. 313 Bergeron* - Driving Equity: Inclusive Leadership & Communication in ITS Projects, Sheena Yap Chan **Session 3C** – *Rm. 217 Bergeron* - Using Big Data and AI to Optimize Traffic Signal Operations Across Citywide Intersections and Corridors, Amir Ghods, SMATS **Session 3D** – *Rm. 125 Bergeron* - Piloting Innovation – Real-World Deployments Driving Commercialization in Transportation Tech, Corey Shenken, OCI **Session 3E –** *Rm. 213 Bergeron* - How Cooperative Driving Operating Approaches could benefit Arterial Corridors, Ed Stubbing, AECOM **Session 3F** – *Rm. 203 Bergeron* - Creating a Future-Thinking Communication Infrastructure: Overview of PoE, Layer 3, and WiFi 6 - Presented by Joe Cook, Antaira Technologies **Session 3G** – *Sandbox (L2) Bergeron* - Inside Toronto Traffic Innovation with ITS Central and RoDARS, Andrew Smith, Transnomis Solutions **Session 3H** – *Eatery (L1) Bergeron* - A Comprehensive Vision for Urban Mobility with the City of Toronto's Traffic Operations Centre (TOC) , Brian Fu, City of Toronto

2:15pm-2:45pm	Networking and Break *Bergeron Centre / Eatery (Main Floor)*
2:45pm – 4:00pm	**Education Sessions 4** **Session 4A** – *Rm. 211 Bergeron* - Rethinking congestion with big data and global best practices, Pete Costello, TomTom **Session 4B** – *Rm. 313 Bergeron* - Solving Transportation Challenges with on-camera AI analytics at the Edge, Michael McGuire, Ramudden Digital **Session 4C** – *Rm. 217 Bergeron* - How Group Purchasing Can Accelerate Smart Transportation Solutions, Kinetic GPO, ATS Traffic, Associated Engineering **Session 4D** – *Rm. 125 Bergeron* - Overview of ITS Core Components and Strategic Role, Asad Lesani, Ouster **Session 4E** – *Rm. 213 Bergeron* - What can we learn from the history of ITS in North America and what does the future hold, Phil Masters, Parsons, Randy Iwasaki, Iwasaki Consulting Services, Steven Buckley - Kimley Horn **Session 4F** – *Rm. 203 Bergeron* - How the Transportation – GeoXchange® Enables Real-Time Situational Awareness and Evidence-Based Decision Making, Daniel Kligerman, Esri Canada **Session 4G** – *Sandbox (L2) Bergeron* - Bring Digital Twin Capability into Traffic Signal Operations with ATSPM Data, Ken Yang, AECOM **Session 4H** – *Eatery (L1) Bergeron* - ABCs of Digital Twins, Predictive Analytics and Real Time Simulation Applications, Matthew Juckes, Aimsun

Education Sessions - Detail

TOPIC	AM SESSION	PM SESSION	SESSION EDUCA-TORS	THEME	THEME DESCRIPTION
Leveraging Technology to Break Mobility and Accessibility Barriers in and around Construction Zones in the City of Toronto, Ontario	Session 1A, 8:45AM: Bergeron 125	Session 3A, 1:00pm: Bergeron 211	James Barker, WSP	ITS and Accessibility	Explore how Intelligent Transportation Systems are being designed to enhance mobility for people with disabilities, seniors, and other underserved groups, ensuring equitable access to transportation through inclusive design and adaptive technologies.
Driving Equity: Inclusive Leadership & Communication in ITS Projects	Session 1B, 8:45AM: Bergeron 203	Session 3B, 1:00pm: Bergeron 313	Sheena Yap Chan	Diversity, Equity and Inclusivity	This session highlights how equity-focused data and community engagement can guide ITS planning to ensure fair distribution of benefits and eliminate systemic transportation barriers.
Using Big Data and AI to Optimize Traffic Signal Operations Across Citywide Intersections and Corridors	Session 1C, 8:45AM: Bergeron 211	Session 3C, 1:00pm: Bergeron 217	Amir Ghods, SMATS	Technology Innovations	Gain insight into emerging technologies—from connected vehicle ecosystems to edge computing—that are reshaping real-time traffic management

Piloting Innovation – Real-World Deployments Driving Commercialization in Transportation Tech	Session 1D, 8:45AM: Bergeron 213	Session 3D, 1:00pm: Bergeron 125	Corey Shenken, OCI	Technology Innovations	and commuter safety across urban environments.
How Cooperative Driving Operating Approaches could benefit Arterial Corridors	Session 1E, 8:45AM: Bergeron 217	Session 3E, 1:00pm: Bergeron 213	Ed Stubbing, AECOM	Technology Innovations	Gain insight into emerging technologies—from connected vehicle ecosystems to edge computing—that are reshaping real-time traffic management and commuter safety across urban environments.
Creating a Future-Thinking Communication Infrastructure	Session 1F, 8:45AM: Bergeron 313	Session 3F, 1:00pm: Bergeron 203	Joe Cook, Antaira Technologies	Communication Networks and Design	Delve into the critical role of modern communication infrastructure, including 5G, DSRC, and fiber networks, in enabling seamless V2X communications and resilient ITS architecture. Overview of POE Standards, Layer 3 Networking Protocols, 10G Fiber Backbone, and W-Fi 6 Wireless Technology
Step inside Toronto traffic innovation with ITS Central and RoDARS	Session 1G, 8:45AM: *Sandbox (L2) Bergeron*	Session 3G, 1:00pm: *Sandbox (L2) Bergeron*	Andrew Smith, Transnomis	ITS and Digital Transformation	Discover how AI, machine learning, and cloud platforms are transforming government traffic operations, enabling predictive analytics, automation, and smarter decision-making.

A Comprehensive Vision for Urban Mobility with the City of Toronto's Traffic Operations Centre (TOC) at the Core	Session 1H, 8:45AM: *Eatery (L1) Bergeron*	Session 3H, 1:00pm: *Eatery (L1) Bergeron*	Brian Fu, City of Toronto and Shumeet Sharma, Arcadis	ITS and Digital Transformation	
Don't stay in your lane: Rethinking congestion with big data and global best practices	Session 2A, 10:30AM: Bergeron 125	Session 4A, 2:45PM: Bergeron 211	Pete Costello, TomTom	ITS and Digital Transformation	
Solving Transportation Challenges with on-camera AI analytics at the Edge - where AI meets affordability	Session 2B, 10:30AM: Bergeron 203	Session 4B, 2:45PM: Bergeron 313	Michael McGuire, Ramudden Digital	ITS and Digital Transformation	
Innovating Municipal Traffic Management: How Group Purchasing Can Accelerate Smart Transportation Solutions.	Session 2C, 10:30AM: Bergeron 211	Session 4C, 2:45PM: Bergeron 217	Kinetic GPO ATS Traffic Associated Engineering	Innovations in Procurement	Examine new procurement strategies, including agile contracting and outcomes-based approaches, to enable faster, more collaborative ITS implementation and innovation in the public sector.
Overview of ITS Core Components and Strategic Role of ITS	Session 2D, 10:30AM: Bergeron 213	Session 4D, 2:45PM: Bergeron 125	Asad Lesani, Ouster	ITS Overview	This foundational session provides a comprehensive overview of Intelligent Transportation Systems, their core components, and their strategic role in managing congestion and improving urban mobility.

What can we learn from the history of ITS in North America, and what does it hold for the future?	Session 2E, 10:30AM: Bergeron 217	Session 4E, 2:45PM: Bergeron 213	Phil Masters, Parsons, Randy Iwasaki, Iwasaki Consulting Services, Steven Buckley - Kimley Horn	ITS Overview	This foundational session presented by three long term ITS leaders provides an overview of the history of Intelligent Transportation Systems, how they have developed to provide a strategic role in managing congestion and improving urban mobility, and what the future of development of these systems looks like.
From Data Chaos to Clarity: How the Transportation – GeoXchange® Enables Real-Time Situational Awareness and Evidence-Based Decision Making	Session 2F, 10:30AM: Bergeron 313	Session 4F, 2:45PM: Bergeron 203	Daniel Kligerman, Esri Canada	Geospatial Advantages and the Power of Visualizations	Explore how GIS, digital twins, and real-time mapping tools enhance situational awareness, support demand forecasting, and communicate complex traffic patterns in an intuitive way.
Bring Digital Twin Capability into Traffic Signal Operations with ATSPM Data	Session 2G, 10:30AM: *Sandbox (L2) Bergeron*	Session 4G, 2:45PM: *Sandbox (L2) Bergeron*	Ken Yang, AECOM	Live Modelling and Digital Twins	Dive into the power of live traffic simulation and digital twin technologies to model real-time traffic conditions, evaluate scenarios, and support data-driven decisions for congestion mitigation, safety interventions, and infrastructure planning across the GTHA.
ABCs of Digital Twins, Predictive Analytics and Real Time Simulation Applications	Session 2H, 10:30AM: *Eatery (L1) Bergeron*	Session 4H, 2:45PM: *Eatery (L1) Bergeron*	Matthew Juckes, Aimsun	Live Modelling and Digital Twins	

Education Sessions Rooms at a Glance

	8:45 AM	10:30 AM	1:00 PM	2:45 PM
Bergeron 125	1A - Mobility Barriers Around Construction	2A - Rethinking Congestion with Big Data	3D - Piloting Innovation	4D - ITS Core Components and Strategic Role
Bergeron 203	1B - Driving Equity in ITS Projects	2B - On-Camera AI Analytics at the Edge	3F - Future-Thinking Comm. Infrastructure	4F - GeoXchange® Real-Time Awareness
Bergeron 211	1C - Using Big Data and AI for Signal Operations	2C - Group Purchasing	3A - Mobility Barriers Around Construction	4A - Rethinking Congestion with Big Data
Bergeron 213	1D - Piloting Innovation	2D - ITS Core Components and Strategic Role	3E - Cooperative Driving Operating Approaches	4E - Lessons From History of ITS in Ontario
Bergeron 217	1E - Cooperative Driving Operating Approaches	2E - Lessons From History of ITS in Ontario	3C - Using Big Data and AI for Signal Operations	4C - Group Purchasing
Bergeron 313	1F - Future-Thinking Comm. Infrastructure	2F - GeoXchange® Real-Time Awareness	3B - Driving Equity in ITS Projects	4B - On-Camera AI Analytics at the Edge
Bergeron Sandbox (L2)	1G - Toronto ITS Central and RoDARS	2G - Digital Twin for Traffic Signal Operations	3G - Toronto ITS Central and RoDARS	4G - Digital Twin for Traffic Signal Operations
Bergeron Eatery (L1)	1H - Comprehesive Vision for Urban Mobility in Toronto	2H - ABCs of Digital Twins and Simulations	3H - Comprehesive Vision for Urban Mobility in Toronto	4H - ABCs of Digital Twins and Simulations

10:00 AM BREAK

12:00 PM LUNCH
Bergeron Eatery (Main Floor)
Bergeron Sandbox (2nd Floor)

2:15 PM BREAK

Venue Information

Buildings

- Oct 15 – Second Student Centre
- Oct 16 – Second Student Centre
- Oct 17 – Bergeron Centre

Accessibility

Subtitles will be provided for the hearing impaired

Ramp access to the stage will be provided

For further information on building accessibility, refer to https://yusc.ca/accessibility

Transit

- Pioneer Village TTC Subway Station
- York University TTC Subway Station

Parking

Some lots are Reserved parking only. The map shows some recommended Visitor Parking lots that are close to the venues.

Parking Services is pleased to offer Honk Mobile for daily parking. If you are parking in a visitor lot, on-street or in one of our garages, download the HonkMobile App, find your spot by Zone ID, choose the date/duration of your visit, and complete your purchase (this can be done in advance). The app also has a map to guide you to your parking space.

Parking Lot/Garage	# on the map	If using GPS, enter this address	Rate	Honk Zone ID
Arboretum Lane Parking Garage *(many spots-highly recommend)*	80	22 Arboretum Ln, Toronto, ON	$2.50/half-hour ($20 max)	7726
Calumet Lot	107	71 Arboretum Lane, Toronto, ON	$1.75/half-hour ($15.00 max)	7703

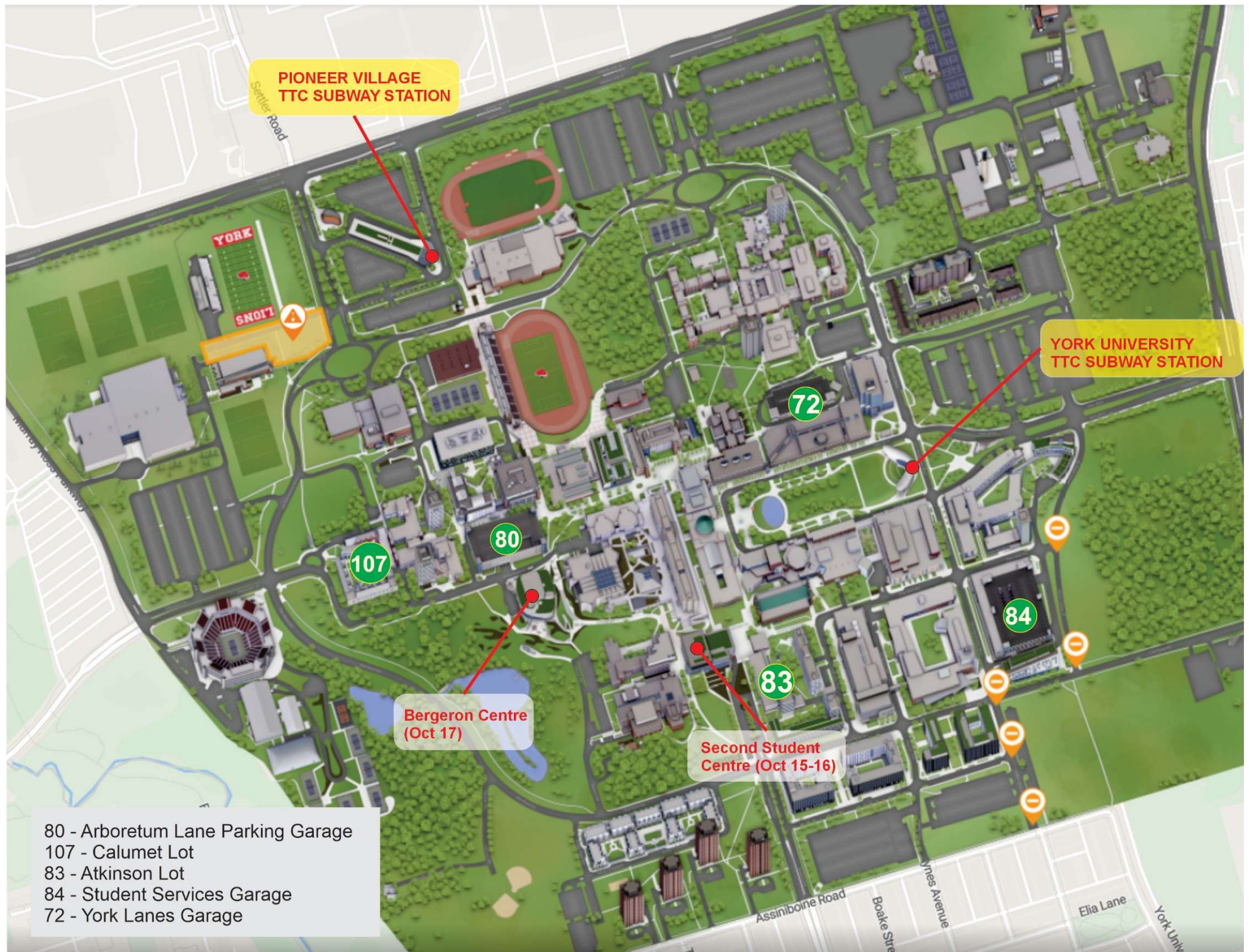| Atkinson Lot *(limited spots)*	83	96 The Pond Road, Toronto, ON	$1.75/half-hour ($15.00 max)	7701
Student Services Parking Garage *(many spots)*	84	Student Services Parking Garage, Toronto, ON	$2.50/half-hour ($20 max)	7726
York Lanes Parking Garage *(many spots)*	72	75 Vanier Lane, Toronto ON	$2.50/half-hour ($20 max)	7727

PIONEER VILLAGE
TTC SUBWAY STATION

YORK UNIVERSITY
TTC SUBWAY STATION

72

80

107

84

Bergeron Centre
(Oct 17)

83

Second Student
Centre (Oct 15-16)

80 - Arboretum Lane Parking Garage
107 - Calumet Lot
83 - Atkinson Lot
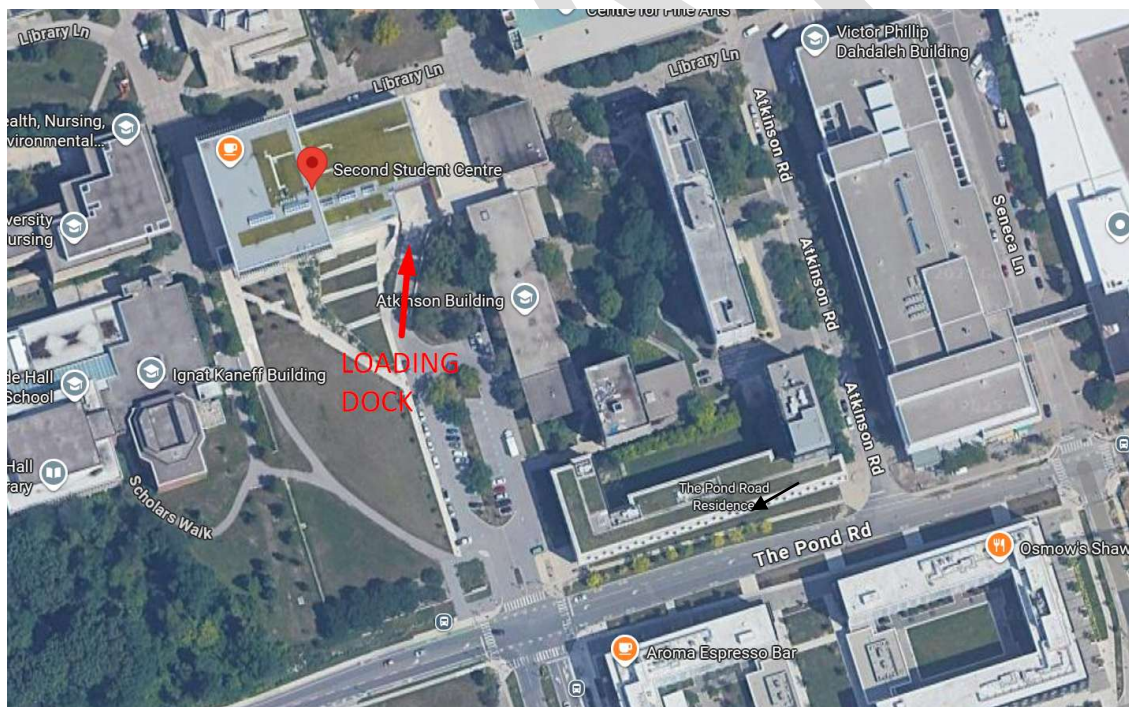84 - Student Services Garage
72 - York Lanes Garage

Settler Road

Assiniboine Road

Boake Stre

ynes Avenue

Elia Lane

York Univ

Exhibitor Information

Exhibitor Loading/Tear Down Times

- October 15, 7am – 12pm – Exhibitor Booth Setup at Second Student Centre
- October 16, 7am – Exhibitor Booth Setup at Second Student Centre
- October 16, 4:30pm-5:30pm – Exhibitor Booth Tear-Down at Second Student Centre
- **October 17 – Only Banner stands are permitted** - Eatery Bergeron Centre, (no booths)
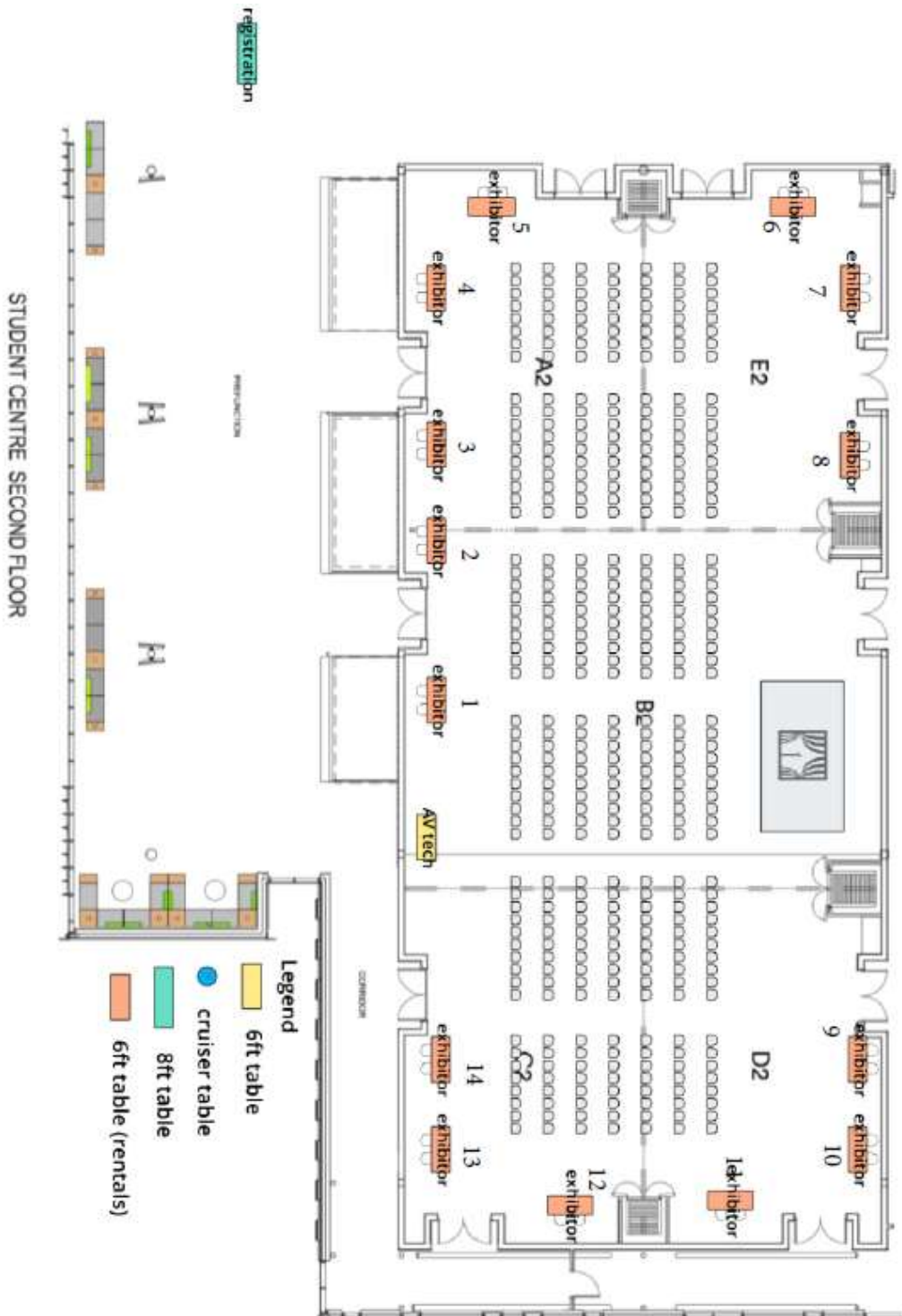
Exhibitor Loading Bay – Second Student Centre (Oct 15-16)

1. When exiting off Hwy 400 & Steeles, turn east on Steeles Ave W
2. Turn right on to Pond Rd and continue straight
3. At Sentinel & Pond, make a right at the intersection
4. Continue around the parking lot to the Second Student Centre loading dock

Exhibitor Booths (Oct 15-16)

Tabletop #	Company
1	LED Roadway Lighting / Liveable Cities
2	Antaira Technologies
3	Electromega Ltd
4	Fortran Traffic Systems Limited
5	Innovative Traffic Solutions Inc.
6	Manufacturers Automation Inc
7	Orange Traffic
8	Ramudden Digital, North America
9	Smats Inc.
10	Tacel Ltd
11	Transnomis Solutions Inc
12	Velociti-Innovations
13	ATS Traffic Solutions
14	GGI Road & Traffic