

Monday, October 21

Breakfast Buffet, 7:30am-8:30 am

Session 1: 8:30 - 10:00 am - Welcome Session (Ballroom)

Introduction: John Cicuttin, ACT Canada Board Member, Region of Waterloo
Morning Welcome: Mike Murray, Chief Administration Officer, Region of Waterloo 8:30 - 9:00 am
Morning Keynote: ION Story Documentary

Break 10 - 10:30 am

Session 2: 10:30 - 12:00 pm Concurrent Sessions

2A - Employers & Planning

Room: Kitchener 1

Moderator: Louise Finlay

Annick Gonthier, **Employeurs en Movement: How to get Organizations to be Involved and make them Better in Sustainable Mobility**

Adrienne Boyd, **How to Ignite your Employer Network**

Kevan Marshall & Miranda Burton, **TravelWise - Making Sustainable Transportation the Easy Choice in Waterloo Region**

Karen Sawatzky & Steve Ternes, **Building a case for Public Transit: A Research Partnership Exploring the Effects of Transit Subsidies on Commute Choices. What happened when unionized workers at selected downtown Vancouver hotels were offered enhanced transit subsidies for 1 year**

2B - Getting Ready for Rail

Room: Kitchener 2

Moderator: Jeff Casello

Get Ready for Rail:

Staff share lessons learned and key insights on how municipalities can prepare for major transit projects like ION light rail

Eric Pisani (GRT), **New Directions for Transit**

Reid Fulton (GRT), **Transit Integration: Unified Mobility in Practice**

Joni Miltenburg (GRT) & Kerri Hutchinson (Rapid Transit), **Communicating transit's transformation**

Ian Cushion (Keolis Grand River, Operator & Maintainer of ION LRT), **ION's public private partnership**

Lunch 12:00 - 1:30 pm (Ballroom)

Keynote: Ross McKenzie, **Getting from Connected to Autonomous Vehicles: Challenges & Trends with New Mobility**

Session 3: 1:30 - 3:00 Concurrent Sessions

3A - On -Demand Transit

Room: Kitchener 1

Moderator: Will Towns

Jeremy Eves, **Ride-Hailing for Public Transit: the Impact of Autonomous, Real-time Optimization for Transit Operations and Ridership**

Hamish Campbell, **How to Design On-Demand Mobility that Riders and Cities will Love**

John Stepovy, **Future of Mobility - Shared, Dynamic, Autonomous**

3B - Bike / AT

Room: Kitchener 2

Moderator: Leslie Maxwell

John Zunic & Claire Basinski, **A Separated Cycling Network Pilot Study: Region of Waterloo Designs, Implements & Educates**

Gordon Harris, **UniverCity: a Liveable, Walkable, Sustainable Community on Burnaby Mountain**

Diane Freeman, **Building an Accessible Community**

Jennifer Dean, **City of Waterloo's e-scooter pilot**

Break 3:00 - 3:30

Session 4: 3:30 to 5:00pm Concurrent Sessions

4A – Post-Secondary Roundtable:

Open Discussion

Room: Kitchener 1

4C Alternate– Technical Tour #2 Communitech Tour

Join us as we visit Communitech, only a short walk from the hotel.

The Waterloo innovation centre, Communitech, will speak to the importance of sustainable transportation to the local tech industry.

Meet in hotel lobby at 3:30

4B - Telework Workshop

Room: Kitchener 2

The Region of Peel created a Telework Guide book to help management and employees establish additional skills needed to work from home successfully. The Telework Guide book is divided into chapters that are designed to be a stand-alone guide to assist different stakeholders charged with making their telework program successful. Use the material offered in the guidebook to get your staff/colleagues thinking and talking about how they can best contribute to a successful telework experience for their organization and coworkers.

Workshop Leaders:

Stuart Anderson, Executive Director, Transportation Solutions Foundation &

Judy Yack, Manager, Sustainable Transportation, Region of Peel

Evening Dinner Event - Tannery Event Centre - 151 Charles St West, Kitchener

Walk to Event (meet in Lobby to walk over at 5:45 or walk by yourself)

6:00 to 9:00 pm

Tuesday, October 22

Breakfast Buffet, 7:30am-8:30 am

Session 5: 8:30 - 10:00 am - New Mobility Panel (Ballroom)

Dr. Jeff Casello, School of Planning and Department of Civil and Environmental Engineering, University of Waterloo: **Moving New Mobility towards Improved Mobility - What else needs to happen?**
Bern Grush, Chief Innovation Officer, Harmonize Mobility Inc; **Govern, Democratize, Future-Proof, and Accelerate the Integration of Ride-Hailing with Public Transit**

Break 10 - 10:30 am

Session 6: 10:30 - 12:00 pm Concurrent Sessions

6A - Planning for the Future

Room: Kitchener 1

Moderator: Louise Finlay

Stewart Slaymaker, **ConsumersNext, A new Model for Putting Municipal Planning Policy into TDM Actions**

David Pau, **A Planning Co-op Student's perspective**

Shagithya Deinvendran, **Preparing the City of Toronto for Automated Vehicles**

6B - ION and Development Panel

Room: Kitchener 2

Moderator: Matthew Chandy

Local developers and city planners discuss impacts of ION on land use and economic development, and how the Region's sustainable transportation system and planning policies influenced their decision-making

Brandon Sloan, Manager, Long Range & Policy Planning, City of Kitchener

Craig Beattie, Perimeter Developments

Kurtis McBride, Miovision

Scott Higgins, HIP Developments

Lunch 12:00 - 1:30 pm (Ballroom)

Keynote: Jay Pitter, **International Placemaker and Author**

Session 7: 1:30 - 3:00 pm Concurrent Sessions

7A - School Travel

Room: Kitchener 1

Moderator: Julie Bélanger

Dawn Cordeiro, **Shifting Gears in the School Zone**

Marion Maurin, **Safe and Funny ways to School**

Louise Finlay, **Cycle 2 School day**

Kate Berry, **What does a Provincial Framework for Active School Travel look Like?**

7B - SNAP Session

Room: Kitchener 2

Moderator: Darren Kropf

Brandon Orr, **Curbside & Parking Management in an Autonomous Future**

Vikram Hardatt, **TDM and New Development: Past, Present and Future**

Claire Basinski, **Leading the Charge on Canadian e-bike Integration: a Discussion on the Emerging and Uncharted Role of Micromobility**

Laura Zeglen, **Making School Communities Safe, Accessible and Active**

Sanathan Kassiedass, **CAV Readiness for the GTHA-Waterloo Corridor**

Break 3:00 - 3:30

Session 8 : 3:30 - 5:00 pm Concurrent Sessions

8A - Technical Tour #3

Guided Bike Ride Tour in Kitchener

Tour Guide: Darren Kropf

Darren Kropf, **A Guided Bike Ride in Kitchener: Making Active Transportation Safe, Comfortable and... Beautiful**

Meet at the Oktoberfest Store (17 Benton St at 3pm)

8B - Technology

Room: Kitchener 2

Tom Lewinson, **RideShark Multimodal commute management platforms - What's Here , What's Coming and What Employers and Governments are Asking for.**

David Weisman, **We can't do it Alone: Why Public and Private Sector must come Together to Ease Commute Pains**

Evening Dinner Event - Abe Erb Pub - 15 King St S, Waterloo

Take ION light rail to Waterloo Public Square Station!

6:00 to 11:00 pm

Wednesday, October 23

Breakfast Buffet, 7:30 am - 8:30 am

Session 9: 8:30 - 10:00 am - CAV Panel (Ballroom)

Ross McKenzie, Managing Director WatCAR, Waterloo Centre for Automotive Research
Getting from Connected to Autonomous Vehicles – Challenges and Trends with New Mobility
Mauro Rossi, Director, Advanced Technology Platforms, Communitech
Open HD Maps - A Virtual Fuel for Mobility

Break 10 - 10:30 am

Session 10: 10:30 - 12:00 pm Concurrent Sessions

10A - Planning

Room: Kitchener 1

Moderator: Sanathan Kassiedass

Jessie Breton, **Forfait Transport: Learning how to Involve real Estate Developers in a Sustainable Mobility Approach in Québec City**

Adam Arnold, **Planes Trains, and Automobiles: Lessons from an Airport TMA**

Eric Chan, **The Balancing act of Sustainable Transportation in Rural / Suburban / Urbanizing Contexts**

Darren Kropf, **Building support across sectors for Complete Streets**

10B - Transit

Room: Kitchener 2

Moderator: Julie Bélanger

Joel Bush, **Reaching your Riders on Their Terms with GTF5-Focused Technology**

Joni Miltenburg & Kerri Hutchinson, **Photography and Social Media**

Come outside for a live tutorial on photography and social media, **An Outdoor Experience.**

Lunch 12:00 - 1:30 pm (Ballroom)

Networking Lunch

Session 11: 1:30 - approx 4:00 Offsite Tour

11A - Technical Tour #4

Autonomous Vehicle Research and Intelligence Lab (AVRIL) Tour

Tour Guide: Ross McKenzie

University of Waterloo: Autonomous Vehicle Lab Tour

To cap off an exciting conference, everyone will go on the ION Light Rail to the University of Waterloo Campus to visit the new AVRIL centre. Come see the future of autonomous transportation and meet the people behind WatCAR!

Meet in hotel lobby at 1:30

SCHEDULE AT A GLANCE

Sunday October 20th

Technical Tour #1
1-4 pm GRT ION Tour
Meet in Lobby of Crown Plaza

6 - 8 pm - Welcome Reception - Walper Hotel

Welcome Reception – Walper Hotel
(meet in Lobby of Crowne Plaza to walk over at 5:45 or walk by yourself) 6-8 pm

THANK YOU TO OUR SPONSORS



Waterloo Region is one of the fastest growing communities in Canada. The Region has long recognized the importance of sustainable transportation for meeting the needs of our growing community.

In 2000, the Region established Grand River Transit (GRT), recognizing that an effective public transit system would enhance the liveability and vitality of the region. GRT has experienced tremendous growth in 2019. ION service was launched, acting as a high-frequency “spine” connecting our three cities along the Central Transit Corridor. This includes 19 km of light rail between Waterloo and Kitchener and ION Bus service between Kitchener and Cambridge.

73,000 trips taken on opening weekend and 330,000 trips were taken during the 11 days of free service the Region provided. Since then, ridership remains strong. There has also been significant new development along the ION route, with \$2.3 billion in investments since the project was approved in 2011.

The Region’s Transportation Demand Management program continues to grow its internationally-recognized TravelWise program that provides local employers with TDM services like discounted transit passes and emergency ride home reimbursement. New developments with the Region’s urban growth centres are required to outline TDM and transit-supportive measures for their sites to help improve transportation choice among their tenants. Partnerships with the local municipalities, Public Health, Police Services, and other community stakeholders have led to coordinated efforts to plan initiatives that support sustainable transportation, improve active transportation access to transit, and promote integrated mobility across Waterloo Region.

These are just some examples of how the Region of Waterloo is working with others towards a more efficient, well-connected, and accessible multi-modal transportation network. The Region’s investments have helped make sustainable transportation the easy choice, foster transit-supportive development, improve quality of life, and most importantly, build our community.

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As a founding partner in the GTHA Smart Commute Initiative and ACT Canada, the Region of Peel recognizes the importance of working with stakeholders from the private and public sectors to create a sustainable transportation system in making carpooling, public transit, walking, cycling, and alternatives to travel (e.g. telework and flex work time) more desirable for people by changing their behaviour and increasing their levels of use. We have made a commitment to healthy planning and lifestyles for residents and workplaces, as well as, being progressive on contributing positively to social issues, such as climate change, which affects us all.

We are proud to be Bronze supporters at this year’s ACT Canada 2019 Unified Mobility Summit, as it provides us a wonderful opportunity to highlight some of our efforts that are advancing sustainable transportation in our communities. We look forward to learning what others are doing and showcasing our telework initiative in a workshop to help everyone embrace a more sustainable lifestyle.

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Urban Transportation Planning Specialists.
BA Group is a Canadian firm of consulting planners and engineers specializing in planning and design for the movement of people and goods in urban environments. We operate out of a Toronto office with a staff of approximately 85 people, and have provided our services to a wide range of public, institutional, and private sector clients for 45 years. Our practice is both national and international in scope, with projects across Canada, and in the United States, Mexico, the Middle and Far East, as well as South America.

We passionately believe that effective transportation planning, design and management is all about supporting Good Urban Design, Economic Development and Sustainable Urban Mobility. Please contact us if you wish to explore how we can work together.

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RideShark is Unified Mobility™. The multimodal platform is a one-stop solution for all your mobility needs. New features include in-app payments, in-app communications and LiveMap™ GIS tracking. As a white-labelled solution each client has their own custom branded desktop and mobile application, along with custom branded IOS and Android Apps. You’re marketing your solution!

Available in Metro, Corporate and Campus editions RideShark allows users to find rideshare partners (carpool, bike buddy), track emissions, health and cost benefits with an interactive trip calendar while achieving credits for incentive redemption. Integrated modules include carpool parking management, emergency ride home, surveys, vanpool management, school pool, commuter challenge and more. Its graphic-based interfaced is intuitive, user-friendly and integrates with Google Transit and Google Bike. Built on a banking grade server network, the system has unrivaled security features. RideShark is multi-language enabled and offers global applicability.

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Hamilton

The City of Hamilton Sustainable Mobility section in the Transportation Planning and Parking division of Planning and Economic Development is a newly formed mobility group responsible for community, workplace and school transportation demand management programs; cycling and pedestrian infrastructure planning and engagement, bike share and car share programs; complete streets implementation; multi-modal connections and integration with transit; and community-based social marketing. This team is further integrated with parking operations and development planning, to take a systems approach to achieving sustainable and complete mobility in the City of Hamilton.

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The City of Toronto is pleased to support the 2019 Sustainable Mobility Summit. As an employer focused Transportation Demand Management program, SmartCommute Toronto works with hundreds of employers representing over 300,000 employees to support commuter shifts to sustainable transportation options including carpooling, cycling, walking, public transit and teleworking. With the goal of reducing single-occupant vehicle trips, Smart Commute helps to ease traffic congestion, improve air quality and reduce greenhouse gas emissions. The City of Toronto’s TransformTO Climate Action Plan aims to reduce Toronto’s greenhouse gas emissions by 80% by 2050 to create a low-carbon city that is healthier, more prosperous and more equitable. To achieve this vision, TransformTO long-term strategy includes a number of transportation related targets, including for active transportation to account for 75% of trips under 5 km city-wide by 2050.

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Via’s mission is to power the world’s most efficient shared rides. Via’s technology enables multiple passengers headed in the same direction to seamlessly share their ride, rerouting vehicles in real time in response to demand and traffic. We operate in cities of all sizes, as well as in suburban and rural contexts. Through our efficient routing and aggregation, we increase occupancy in vehicles and provide a convenient alternative to driving a car. Via is excited to now have multiple deployments in Canada and bring its on-demand solutions to cities, transit agencies and private operators.

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