

# SMART FREIGHT SYMPOSIUM

November 4, 2019

University of Toronto Faculty Club, 41 Willcocks Street

8:30 a.m. *Registration and light breakfast*

**9:00 Welcome**

Dr. Christopher Yip, Dean, Faculty of Applied Science and Engineering, University of Toronto

**9:10 Session 1: Key Freight Transportation Challenges - Government Partners**

Moderator: Mayor Allan Thompson, Mayor, Town of Caledon

- Sabbir Saiyed, Manager, Transportation System Planning, Region of Peel
- Barbara Gray, General Manager, Transportation Services, City of Toronto
- Michael Casey, Manager, Provincial Planning Office, Ontario Ministry of Transportation
- Louis-Paul Tardif, Director, Economic Analysis and Research, Transport Canada

Open discussion

10:10 *Coffee break*

**10:30 Session 2: Innovation in Freight Transportation - Industry Leaders Panel**

Moderator: Dr. Saiedeh Razavi, McMaster Institute for Transportation and Logistics

- Jim Estill, CEO, Shipperbee
- Sandra Rothbard, Associate Director, Mobility, Sidewalk Labs
- Khelil Khelil, Manager, Business Research & Development, Network Strategy Dept., Purolator Inc.

Open discussion

**12:00 p.m. Lunch with Keynote Address**

- Nando Iannicca, Regional Chair, Region of Peel

**12:50 Session 3: Early Smart Freight Centre Initiatives**

Moderator: Dr. Mehdi Nourinejad, University of Toronto

- "Introduction to the Smart Freight Centre," Dr. Matthew Roorda, Univ. of Toronto.
- "E-commerce Last Mile Delivery Logistics," Dr. Elkafi Hassini, McMaster University
- "Potential Benefits of Managed Lanes for Freight Transportation," Dr. Peter Park, York University
- "Off-Peak Delivery Pilot," Sabrina Khan, Region of Peel and Dr. Matthew Roorda, Univ. of Toronto

Open discussion

2:20 *Coffee Break*

**2:40 Session 4: Sustainable Freight Transportation**

Moderator: Erik Nevland, Region of Peel

- "Alternative Fuel Technologies and Operational Models for On-Road Freight," Maddy Ewing, Pembina Institute
- "Running on Less, Technologies and Driver Training that Improve Fuel Efficiency from Highway Truck to Last Mile Delivery," Colin Sutherland, Executive Vice-President, Geotab
- "Air Quality and Health Benefits of Greening Freight Movements," Dr. Marianne Hatzopoulou, University of Toronto

Open discussion

**3:50 Closing Remarks**