



Developing a shared vision and future research needs for social equity and emerging transportation technologies.

Mobilizing Justice: Towards a Shared Vision

Thursday, November 7, 2019

7:40 a.m. *Bus pick up, Holiday Inn, 30 Carlton Street, Toronto, ON, M5B 2E9*

8:30 *Registration and breakfast, Miller Lash House, 130 Old Kingston Road, Scarborough, ON M1E 3J5*

9:00 Introduction and Opening Keynote

Welcome, Steven Farber, University of Toronto Scarborough

“Seeking to promote transport justice, start measuring transport problems!” Karel Martens, Technion - Israel Institute of Technology

10:00 Local Perspectives Lightning Talks

Moderator: Steven Farber, University of Toronto Scarborough

- Fearghal King, TransLink
- Howaida Hassan, City of Edmonton
- Mike Logan, City of Toronto
- Jean-François Cantin, L’Autorité régionale de transport métropolitain
- Alex Regiec, City of Winnipeg
- Kornel Mucsi, City of Ottawa

10:50 *Break*

11:00 Panel: Local Perspectives

Moderator: Judy Farvolden, University of Toronto

- Fearghal King, TransLink
- Howaida Hassan, City of Edmonton
- Mike Logan, City of Toronto
- Jean-François Cantin, L’Autorité régionale de transport métropolitain
- Alex Regiec, City of Winnipeg
- Kornel Mucsi, City of Ottawa

11:45 *Lunch and networking*

12:25 p.m. Academics Perspectives: The State of Transport Equity in Canada and Abroad

Moderator: Amer Shalaby, University of Toronto

- “Integrating equity measures in transport,” Orly Linovski, University of Manitoba
- “A data driven framework for assessing inclusivity in cities,” Martino Tran, University of British Columbia
- “The pursuit of cycling equity,” Alexandra Doran, McGill University

1:45 *Break*

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1:55 Caucus: One Metric to Rule Them All

Facilitator: Matthew Palm, University of Toronto Scarborough

Participants will be invited to caucus for what they believe is the best transport system benefits metric that should be used in equity analysis. Five groups will be formed based on the choices listed below, plus a sixth group for undecided voters. Each group will be asked to briefly make the case for why their metric is the best and why the alternatives are problematic. The goal is to persuade undecideds and those in other groups to vote for your metric.

- Steven Farber, University of Toronto Scarborough: activity participation, leader
- Antonio Paez, McMaster University: access to destinations, leader
- Eric Miller, University of Toronto: log sum, leader
- Amer Shalaby, University of Toronto: travel time savings, leader
- Kevin Manaugh, McGill University: multimodality, leader

3:00 *Break*

3:20 Towards a Shared Vision World Café

- What are the transportation justice issues in Canada today?
- Are we seeking equity in supply or equity in outcomes?
- What are the roles of transport modes in achieving equitable outcomes, including active travel, transit, cars, and new technologies?
- What would an equitable transportation system in Canada look like; how would it be defined?
- What research, tools, data, and metrics are needed to help practitioners achieve this vision?

4:40 Presentations: Autonomous Vehicles

Moderator: Eric Miller, University of Toronto

- “Critical evaluations of autonomous vehicle social equity impacts,” Todd Litman, Victoria Transport Policy Institute
- “Preparing for Automated Vehicles: Transforming Policy into Tactics,” Shagithya Deivendran, City of Toronto
- “How elite transport visions could generate new geographies of inequality,” Paris Marx, McGill University

5:40 Dinner

Participants will have time to eat and mingle before a debate.

Mobilizing Justice: Towards a Shared Vision

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6:30 Dinner Debate: “Promoting Automobile Use is the Best Short-Term Approach for Improving Transport Equity in Canada”

Moderator: Steven Farber, University of Toronto Scarborough

- Proponents: Nicholas Klein, Cornell University, and Mike Smart, Rutgers University
- Opponents: Alex Karner, The University of Texas at Austin, and Meghan Winters, Simon Fraser University

All participants will be invited to vote.

7:45 *Bus pickup – return to hotel*

Mobilizing Justice: How Do We Get There?

Friday, November 8, 2019

7:40 a.m. Bus pick up, Holiday Inn, 30 Carlton Street, Toronto, ON, M5B 2E9

8:30 Registration and breakfast, Miller Lash House, 130 Old Kingston Road, Scarborough, ON M1E 3J5

9:00 Morning Keynote

Welcome from Steven Farber, University of Toronto Scarborough

Keynote “Understanding and addressing technology-based exclusion in emerging smart mobility systems,” Aaron Golub, Portland State University

9:45 Presentations: Equity and Shared Technologies

Moderator: Evelyn Blumenberg, UCLA

- “Ride-hailing, but for whom?” Mischa Young, University of Toronto
- “Who stands to benefit?” Kate Hosford, Simon Fraser University
- “AVs and the ‘ballet of the street,’” Anna Kramer, McGill University

10:45 Break

10:55 Presentations: Equity and Shared Technologies

Moderator: Aaron Golub, Portland State

- “Assessing the potential equity outcomes of microtransit,” Tierra Bills, Wayne State University
- “Equity and on-demand mobility?” Adam Cohen, University of California, Berkeley
- “The adoption of shared mobility and its impacts on travel choices,” Giovanni Circella, University of California, Davis

11:55 Lunch and Keynote

“Equity and New Mobilities: Possibilities and Pitfalls,” Evelyn Blumenberg, University of California, Los Angeles

12:45 p.m. Industry Talks and Panel

Moderator: Shauna Brail, University of Toronto

- Malcolm Glenn, Uber
- Luke Mellor, Pantonium
- Andrew Miller, Sidewalk Labs
- Kevin McLaughlin, Voila Mobility

1:55 Panel: Response Panel

Moderator: Judy Farvolden, University of Toronto

- Ahmed El-Geneidy, McGill University
- Laura McDonough, United Way Greater Toronto
- Brendon Hemily, Consultant
- Janelle Lee, Pembina Institute

Mobilizing Justice: How Do We Get There?

Friday, November 8, 2019

2:45 *Break*

2:55 **Research Roundtables**

Participants will split into groups based on themes:

- Data and measurement
- Modelling and simulating
- Pitch a pilot project—Ride-hailing
- Pitch a pilot—On Demand Pilot
- Pitch a pilot-open ended
- Understanding disadvantage and its impacts

4:15 *Break*

4:30 **Wrap-Up Open Mic**

- Participants will have an opportunity to provide their closing thoughts, reflections, or address unraised issues
- Who is missing?
- Scoping a partnership grant

5:30 *Bus pickup – return to hotel*

7:45 *Participants invited to celebration dinner at Regency Restaurant, 1423 Gerrard St. East*

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