

MOBILIZING JUSTICE

MJ-Affiliated Researchers at TRB, 2025

Sunday, January 05

Effects of Mobi's Equity Initiatives on Public Bike Share Access and Use (P25-20991),

Kate Hosford (Simon Fraser University)

Workshop: Mixed Methods in Bicycle and Active Transport Equity and Safety Research; 9:00 AM-12:00 PM

Gendered Differences in Crash Frequency, Injury, and Outcomes

Chair: Léa Ravensbergen (McMaster University)

9:00 AM- 12:00 PM

Monday, January 06

Who Are the Marginal Purchasers? Examining Induced Adoption from Income-Conditioned E-Bike Rebates in British Columbia, Canada (TRBAM-25-04810)

Polina Polikakhina, Alexander Bigazzi (University of British Columbia), Amir Hassanpour

Session: Emerging Topics in Bicycling and Micromobility; 8:00 AM- 9:45 AM

The Neglected Electric Vehicle Adoption Context: Barriers to Uptake in Rural Communities (TRBAM-25-03823)

Alexandra Sbrocchi (McMaster University), Léa Ravensbergen (McMaster University), Mark Ferguson (McMaster University), Sadia Tasnim (McMaster University), Moataz Mohamed (McMaster University)

Poster: Current Issues in Alternative Fuels and Technologies; 8:00 AM- 9:45 AM

Getting around on Foot: Older Adults' Walking Experiences and Perspectives on Neighborhood Walkability across Canada (TRBAM-25-04175)

Megan James (McGill University), Meredith Alousi-Jones (McGill University), Aryana Soliz (Concordia University), Ahmed El-Genaidy (McGill University)

Session: Accessibility of Streetscapes and Measurement Tools; 8:00 AM- 9:45 AM

Uncovering Gender Biases in Transport Planning: How does the Toronto Transit Commission (TTC) Plan for Mobility of Care? (TRBAM-25-04636)

Rebecca Smith (McMaster University), Léa Ravensbergen (McMaster University), Poorva Jain (University of Alberta), Emily Grise (University of Alberta)

Session: Uncovering Gender Differences in Travel Behavior and Activity Participation; 10:15 AM-12:00 PM

MOBILIZING JUSTICE

Initial Survey Results on Montreal's Fare-Free Public Transit Program for Seniors (TRBAM-25-05496)

João Pedro Figueira Amorim Parga (University of Toronto), Matthew Palm (UNC Chapel Hill), Ignacio Tiznado-Aitken (University of Toronto, Scarborough), Christopher Higgins (University of Toronto, Scarborough), Steven Farber (University of Toronto, Scarborough)

Session: Public Transit Use and Traveler Needs; 10:15 AM- 12:00 PM

How Gender and Intersectionality Shape Urban Travel Choices for Short Trips in the Greater Toronto Area (TRBAM-25-02550)

Saeed Shakib (University of Toronto), Alireza Dianat (University of Toronto), Khandker Nurul Habib (University of Toronto)

Session: Uncovering Gender Differences in Travel Behavior and Activity Participation; 10:15 AM- 12:00 PM

Accessibility vs Walkability: Exploring 'Complete' Access to Care Destinations (TRBAM-25-03952)

Angel Emmanuel Hernandez Cruz (McMaster University), Isla Leadbetter (Durham University), Léa Ravensbergen (McMaster University), Anastasia Soukhov (McMaster University)

Session: Addressing Socioeconomic and Racial Disparities in Urban Pedestrian Environments; 1:30 PM- 3:15 PM

Who is willing to take transit in the future? Older adults' perceived challenges and barriers to using public transit across Canada (TRBAM-25-01402)

Meredith Alousi-Jones (McGill University), Thiago Carvalho (McGill University), Merrina Zhang (National Research Council), Isabella Jiminez (National Research Council), Ahmed El-Geneidy (McGill University)

Session: Active and Transit Travel; 1:30 PM- 3:15 PM

Multimodal Accessibility Premiums in Housing Prices across Canada (TRBAM-25-05061)

Christopher Higgins (University of Toronto, Scarborough), Robert Arku (University of Toronto), Steven Farber (University of Toronto, Scarborough), Eric Miller (University of Toronto)

Session: Considering Mobility for All: Addressing Barriers and Shaping an Equitable Future; 3:45 PM- 5:30 PM

Different Effects of Time Use on Subjective Well-being by Gender and Life Stage (TRBAM-25-00659)

Ziyue "Davina" Dong (University of Toronto), Eric Miller (University of Toronto)

Session: Demographics, Life Stages, and Travel Behavior: Attitudes and Insights; 3:45 PM- 5:30 PM

A Comprehensive Multi-Criteria Decision Analysis Tool for Assessing Traffic Danger at Urban Intersections (TRBAM-25-02358)

Shabnam Abdollahi (Ecole Polytechnique de Montreal), Owen Waygood (Polytechnique Montreal), Marie-Soleil Cloutier (Institut National de la recherche scientifique), Irene Abi-Zeid

MOBILIZING JUSTICE

Session: Safety Performance and Analysis for Safe Roads; 6:00 PM- 7:30 PM

Tuesday, January 07

Using Questionnaires to Identify Travel Barriers: How (Not) to Ask Questions (TRBAM-25-04588)

Paromita Nakshi (University of Toronto), Matthew Palm (UNC Chapel Hill), Elnaz Barri (University of Toronto), Steven Farber (University of Toronto, Scarborough), Michael Widener (University of Toronto)

Session: Recruiting, Retaining, and Asking New Questions; 10:15 AM- 12:00 PM

Sufficientarianism and Accessibility Studies: Where Are We? (TRBAM-25-00971)

Jose Arturo Jasso Chavez (McGill University), Noah Kelly (McGill University), Kevin Manaugh (McGill University)

Poster: Transportation and Community Impacts; 10:15 AM- 12:00 PM

Assessing the Impact of Montreal's Réseau Express Vélo (REV) on Nearby Bike Lane Usage and Post-COVID-19 Cycling Trends (TRBAM-25-00081)

Mischa Young (Université de l'Ontario français), Gavin MacGregor, Georges Tanguay

Session: New Insights from Bicycle Transportation Research; 6:00 PM- 7:30 PM