

Presentation Time	Location	Session Details	Paper	Presenter(s)	Author(s)
08-Jan-2024					
8:00AM-9:45AM	A146	Lectern Session: 2025 – Air Quality Co-Benefits of Electric Vehicles and Environmental Justice	Developing an Integrated Activity-based Travel Demand Model for Analysing Impact of Electric Vehicle (EV) on Traffic Network and Vehicular Emission	Vajeeran Arunkirinathan	Hasan Shahrier, Vajeeran Arunkirinathan, Fariba Hossain, Ahsan Habib
8:00AM-9:45AM	A210 Hall A	Poster Session: 2039 – Unlocking the Travel Behaviour Puzzle: Insight into Activities, Modes, Time Usage, Patterns, and Related Contexts and Covariates	Are Senior Citizens Satisfied with their Travel Environment and Mode Choice Decisions?	Niaz Mahmud	Hasan Shahrier, Ahsan Habib, Devin Husk
10:15AM-12:00PM	A153 Hall A	Poster Sessions: 2103 – New Transportation Planning Applications	Integrated Transport, Land-Use and Emission Modelling: Review of Existing Studies and Future Research Directions	Md Asif Hasan Anik	MD Jahedul Alam, Md Asif Hasan Anik, Ahsan Habib
1:30PM-3:15PM	B530 Hall A	Poster Sessions: 2170 - Current Issues in Air Quality and Greenhouse Gas Mitigation	Examining the Impacts of COVID-19 Pandemic on Traffic Network and Vehicular Emissions for Halifax , Canada	Vajeeran Arunkirinathan	Fariba Hossain, Ahsan Habib
09-Jan-2024					
8:00AM-9:45AM	A420 Hall A	Poster Session: 3046 – Current and Emerging Methods in Travel Surveys	Missing Typical Weekday in Travel Surveys: A Pseudo-panel approach to explore Weekly Travel Patterns	Md Rifat Bhuiyan	Md Rifat Bhuiyan, Ahsan Habib
10:15AM-12:00PM	B574 Hall A	Poster Session: 3119 – Responding to Natural and Human Made Disasters of Different Scales: Our Society and Our Effort	Development of a Microsimulation-based Mass Evacuation Model for Persons Needing Mobility Assistance	Md Jahedul Alam	Abdul Wasay Memon, Ahsan Habib
1:30PM-3:15PM	B606 Hall A	Poster Session: 3176 – Freight Demand and Choice Modelling Using advanced Data Sets	A Comprehensive Business Location Choice Model Leveraging Machine Learning in Systematic Choice Set	Niaz Mahmud	Niaz Mahmud, Ahsan Habib
1:30PM-3:15PM	B607 Hall A	Poster Session: 3176 – Freight Demand and Choice Modelling Using advanced Data Sets	Characterization and Assessment of Agglomeration of Business Establishments: A combination of Machine Learning and Spatial Statistic Approach	Niaz Mahmud	Niaz Mahmud, Ahsan Habib
3:45PM-5:30PM	A100 Hall A	Poster Session: 3216 – The Effects of Information and Communication Technologies on Transportation Choices	Examining the Factors Affecting Work-Arrangement Choice in Halifax, Canada	Md Asif Hasan Anik	Md Asif Hasan Anik, Ahsan Habib
3:45PM-5:30PM	A101 Hall A	Poster Session: 3216 – The Effects of Information and Communication Technologies on Transportation Choices	Implementing Work-Arrangement Choices and Virtual Activity Participation within an Integrated Transport and Land-Use Model	Md Asif Hasan Anik	Md Asif Hasan Anik, Ahsan Habib
10-Jan-2024					
3:45PM-5:30PM	B510 Hall A	Poster Session: 4092 – Current Issues in Alternative Fuels and Technologies	Exploring Potential Charging Location Zones for Electric Vehicles (EV) Utilizing a Multi-objective Optimization Technique	Vajeeran Arunkirinathan	Hasan Shahrier, Ahsan Habib, Muhammad Ali Nayeem

TRB 103rd
ANNUAL MEETING
 January 7–11, 2024 • Washington, D.C.

