Date & Time	Event	Presentation / Poster Title	Presenters
Sunday, January 05 1:30 PM- 4:30 PM ET Convention Center, 151B	**Workshop 1041** Doctoral Research in Transportation Modeling and Travel Behavior Analysis	Barriers and Opportunities for Resource Access Experienced by Marginalized Populations in the Hybrid Digital Era	• Gretchen Bella, Northwestern
Monday, January 06 8:00 AM- 9:45 AM ET Convention Center, Salon C	**Lectern Session 2003** Traffic Flow with Connected and Autonomous Vehicles	Calibrating Car-following Behaviors for Automated and Human-driven Vehicles under Naturalistic Traffic Conditions: Intelligent Driver Model Parametric Differences	• Pedram Beigi, George Washington University • Mohaiminul Haque, George Washington University • Wissam Sleiman, George Washington University • John Hourdos, Federal Highway Administration • Hani Mahmassani, Northwestern • Alireza Talebpour, University of Illinois, Urbana-Champaign • Samer H. Hamdar, George Washington University
Monday, January 06 8:00 AM- 9:45 AM ET Convention Center, Hall A, A145	**Poster Session 2047** Current Issues in Transportation Energy	Can Information Design Resolve Electric Vehicle Charging Chaos?	• Qianni Wang, Northwestern • Jiayang Li, University of Hong Kong • Xiaotong Sun, University of Hong Kong • Yu Nie, Northwestern
Monday, January 06 8:00 AM- 9:45 AM ET Convention Center, Hall A, A287	**Poster Session 2053** Rural and Demand Response Transit	Joint Design of Fixed-Route and Paratransit Services with Autonomous Pods	• Xiaoyu Yan, Northwestern • Hongyu Zheng, University of Tennessee, Knoxville • Yu Nie, Northwestern

Monday, January 06 10:15 AM- 12:00 PM ET Convention Center, Salon B	**Lectern Session 2060** Impact of Individuals, Family, Community, and Technology on Driving Safety and Training: A Lectern-Poster Session	Repeated Traffic Violations: Modelling and Analysis of the Decay Effect of Traffic Safety Education	• Chenda Yao, People's Public Security University of China • Zhengtao Yang, People's Public Security University of China • Haozhe Cong, China Ministry of Public Security • Cong Chen, University of South Florida • Jianan Zhu, Northwestern • Jingsheng Wang Jingsheng, People's Public Security University of China
Monday, January 06 10:15 AM- 12:00 PM ET Convention Center, Hall A, B517	**Poster Session 2100** New Technologies and Performance Measures for Traffic Signals	A Real-Time Sequential Network Signal Coordination Strategy for Connected Vehicles and Buses	• Nachuan Li, Northwestern • Ying Chen, Northwestern
Monday, January 06 1:30 PM- 3:15 PM ET Convention Center, Hall A, A211	**Poster Session 2241** Navigating the Future of On-Demand Mobility: Innovations in Shared Automated Vehicles and Ridehailing Dynamics	Semi-on-Demand Off-Peak Transit Services with Shared Autonomous Vehicles - Service Planning, Simulation, and Analysis in Munich, Germany	• Max Ng, Northwestern • Roman Engelhardt, Technische Universitat Munchen • Florian Dandl, Technische Universitat Munchen • Vasileios Volakakis, Northwestern • Hani Mahmassani, Northwestern • Klaus Bogenberger, Technische Universitat Munchen

Monday, January 06 1:30 PM- 5:30 PM ET Marriott Marquis, Liberty Salon N (M4)	**Effects of Information and Communication Technologies on Travel Choices Committee**	Understanding the Trade-offs of Telework: An Agent-Based Simulation of Hybrid Work Models and Employee Behavioral Dynamics	• Chenxi Bao, Northwestern • Ying Chen, Northwestern • Divyakant Tahlyan, Northwestern • Hani Mahmassani, Northwestern
Monday, January 06 3:45 PM- 5:30 PM ET Convention Center, Hall A, B474	**Poster Session 2224** Transit from the Rider Perspective: Satisfaction and Equity	Tracking Public Transit Satisfaction Trajectories with Longitudinal Multilevel Models	• Spencer Aeschliman, Northwestern • Amanda Stathopoulos, Northwestern
Monday, January 06 3:45 PM- 5:30 PM ET Convention Center, Hall A, B473	**Poster Session 2224** Transit from the Rider Perspective: Satisfaction and Equity	Examining Transit Fairness Perceptions Among CTA Passengers through Error Component Logit Model	• Zhuangcun Chen, Northwestern • Amanda Stathopoulos, Northwestern
Monday, January 06 3:45 PM- 5:30 PM ET Convention Center, Hall A, B472	**Poster Session 2224** Transit from the Rider Perspective: Satisfaction and Equity	Disentangling Dissatisfied Riders: A Latent Class Analysis on Post-Pandemic Transit Rider Satisfaction in Chicago	• Shuqing Kang, Northwestern • Amanda Stathopoulos, Northwestern
Monday, January 06 3:45 PM- 5:30 PM ET Convention Center, Hall A, B515	**Poster Session 2225** Optimizing Public Transportation Service	Joint Optimization of Pattern, Headway, and Fleet Size of Multiple Urban Transit Lines with Perceived Headway Consideration and Passenger Flow Allocation	• Max Ng, Northwestern • Draco Tong, Northwestern • Hani Mahmassani, Northwestern • Omer Verbas, Argonne National Laboratory • Taner Cokyasar, Argonne National Laboratory

Monday, January 06 6:00 PM- 7:30 PM ET Convention Center, Hall A, B577	**Poster Session 2232** Human Factors of Vehicles: Connected and Automated Vehicles and Intelligent Systems	Coexistence in Motion: Unveiling the Behavioral Dynamics of Humans and Highly Automated Vehicles in Naturalistic Mixed Traffic	• Yanlin Zhang, University of Illinois, Urbana-Champaign • Dana Monzer, Northwestern • Nachuan Li, Northwestern • Victor Okoth, Northwestern • Zhuangcun Chen, Northwestern • Chun-Chien Hsiao, University of Illinois, Urbana-Champaign • Tina Radvand, University of Illinois, Urbana-Champaign • Hani Mahmassani, Northwestern • Samer H. Hamdar, George Washington University • Alireza Talebpour, University of Illinois, Urbana-Champaign
Monday, January 06 6:00 PM- 7:30 PM ET Convention Center, Hall A, A128	**Poster Session 2235** Network Modeling and On-Demand Mobility	A Drift Diffusion Model of Ped-Crossing Interactions with AVs on Two-lane Complete Streets	• Amirmohammad Khakpour, Northwestern • Sharika Hegde, Northwestern • Nachuan Li, Northwestern • Hani Mahmassani, Northwestern
Monday, January 06 6:00 PM- 7:30 PM ET Convention Center, Hall A, A200	**Poster Session 2237** Lane Changing and Microscopic Modeling	Understanding the Lateral Propagation of Traffic Shockwaves: A Case Study of I-395 Freeway	• Nachuan Li, Northwestern • Hani Mahmassani, Northwestern

Monday, January 06 6:00 PM- 7:30 PM ET Convention Center, Hall A, A201	**Poster Session 2237** Lane Changing and Microscopic Modeling	Using Drift Diffusion Model to Analyze Cars' Lane Change Decisions behind Heavy Vehicles	• Nachuan Li, Northwestern • Hani Mahmassani, Northwestern • Soyoung Ahn, University of Wisconsin, Madison • Anupam Srivastava, University of Wisconsin, Madison
Monday, January 06 6:00 PM- 10:00 PM ET Marriott Marquis, Liberty Salon I (M4)	**Committee Meeting**	Data for Decision Making Committee	• Joseph Schofer, Northwestern
Tuesday, January 07 8:00 AM- 9:45 AM ET Convention Center, 147A	**Lectern Session 3029** Fare-Free Public Transit: Experiments, Evaluations, and Equity Considerations	Is Fare Free Transit Just? Quantifying the Impact of Moral Principles on Transit Design and Finance	• Tianxing Dai, Northwestern • Hongyu Zheng, University of Tennessee, Knoxville Yu Nie, Northwestern
Tuesday, January 07 10:15 AM- 12:00 PM ET Convention Center, Hall A, A252	**Poster Session 3090** Travel Survey Experiences in the Post-Pandemic Era	Tracking Public Transit Satisfaction Trajectories with Longitudinal Multilevel Models	• Spencer Aeschliman, Northwestern • Amanda Stathopoulos, Northwestern
Tuesday, January 07 10:15 AM- 12:00 PM ET Convention Center, Hall A, A251	**Poster Session 3090** Travel Survey Experiences in the Post-Pandemic Era	Perpetually Behind: Analyzing Parenting Pressure in Navigating Parental Healthcare Access Choice Using Survey Metadata	• Amanda Stathopoulos, Northwestern • Gretchen Bella, Northwestern

Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, Salon A	**Lectern Session 3112** Recent Advances in Traffic Flow Theory and Characteristics	Unpacking Density: Investigating Effects of Vehicle Arrangement on Traffic Flow	• Victor Okoth, Northwestern • Nachuan Li, Northwestern • Hani Mahmassani, Northwestern
Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, 150A	**Lectern Session 3117** Smart Card, Smartphone, and Data Fusion in Travel Data Collection	What Mobile Phone Data Reveal About Mobility Patterns of Teleworkers	• Tianxing Dai, Northwestern • Gretchen Bella, Northwestern • Peeter Kivestu, Oplytix, LLC • Ying Chen, Northwestern • Yu Nie, Northwestern • Amanda Stathopoulos, Northwestern
Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, Hall A, A180	**Poster Session 3149** Travel Forecasting Methods and Theory	Integrating Choice and Predictive Theories: A Comparative Study of Set Generation and Machine Learning in Consideration Set Modeling	• Vasileios Volakakis, Northwestern • Maher Said, Northwestern • Ying Chen, Northwestern • Hani Mahmassani, Northwestern
Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, Hall A, A288	**Poster Session 3155** Dwight David Eisenhower Transportation Fellowship Program, Part 3 (Part 1, Session 2166; Part 2, Session 3108)	Evaluating Dynamic Classifications of Community Vulnerability	• Gretchen Bella, Northwestern

Wednesday, January 08 10:15 AM- 12:00 PM ET Convention Center, Hall A, A103	**Poster Session 4080** Best Presentations from 18th Annual Inter-University Symposium on Infrastructure Management and 3rd Transportation Asset Management Competition	Multi-PeriodFlow-BasedRefuelingLocation Models to Support the Deployment of Decarbonization Infrastructure for Transportation Systems	• Adrian Hernandez, Northwestern • Pablo Durango-Cohen, Northwestern • Hani Mahmassani, Northwestern
Wednesday, January 08 3:45 PM- 5:30 PM ET Convention Center, Hall A, B430	**Poster Session 4094** Current Issues in Air Quality and Greenhouse Gas Mitigation	Intercomparison of Modeled Urban-Scale Vehicle Emissions – Implications for Exposure and Equity Assessment	• Victoria Lang, Northwestern • Sara Camilleri, Northwestern • Suzan van der Lee, Northwestern • Gregory Rowangould, University of Vermont • Brittany Antonczak, University of Vermont • Tammy Thompson, Environmental Defense Fund • Maria Harris, Environmental Defense Fund Colin Harkins, No Organization • Daniel Tong, George Mason University • Mark Janssen, No Organization • Zachariah Adelman, No Organization • Daniel Horton, Northwestern