

NITC's guide to the TRB 2015 Annual Meeting

Session types: L=Lectern,
P=Poster, W=Workshop

Time	Paper Title	Session /Type	Lead Author (except *)	NITC Campus	Room #
------	-------------	---------------	------------------------	-------------	--------

Sunday, Jan. 11

9:00 a.m.	The theory of travel decision-making: A conceptual framework of active travel behavior	121/W	Singleton, Patrick A.	PSU	202A
1:30 p.m.	Data Sharing: a Count is a Terrible Thing to Waste	154/W	Nordback, Krista	PSU	150B

Monday, Jan. 12

8:00 a.m.	Exploring Applications of Second Generation Archived Transit Data for Estimating Performance Measures and Arterial Travel Speeds	223/L	Glick, Travis	PSU	149
8:00 a.m.	Effects of Light-Rail Transit on Traffic in a Travel Corridor	225/L	Ewing, Reid	Utah	143C
8:30 a.m.	Evaluation of Traffic- and Weather-Responsive Variable Advisory Speed System in Portland, Oregon	243/P	Downey, Matthew Blake	PSU	Hall E
10:15 a.m.	Traffic Generated by Mixed-Use Developments—13-Region Study Using Consistent Built Environmental Measures	266/L	Tian, Guang	Utah	146B
10:15 a.m.	Urban Sprawl as a Risk Factor in Motor Vehicle Crashes	281/L	Ewing, Reid	Utah	103A
10:45 a.m.	Transportation Cost Index: Comprehensive Multimodal Performance Measure of Transportation and Land Use Systems	297/P	Liming Wang	PSU	Hall E
10:45 a.m.	Variations in Americans' Day-to-Day Travel Patterns	302/P	Fagnant, Daniel J.*	Utah	Hall E
10:45 a.m.	Quantifying Joint Impacts of Stop Locations, Signalized Intersections, and Traffic Conditions on Bus Travel Time	325/P	Feng, Wei	PSU	Hall E
10:45 a.m.	Transit Bus Safety in the United States: Analysis Using National Transit Database	325/P	Perk, Victoria	USF	Hall E
3:45 p.m.	Rethinking Streets: Evidence-Based Guide to 25 Complete Street Transformations	405/L	Schlossberg, Marc	UO	209A
3:45 p.m.	Do People's Perceptions of Neighborhood Bikeability Match Reality?	420/L	Ma, Liang	PSU	103A
4:15 p.m.	Accessibility Planning in American Metropolitan Areas: Are We There Yet?	437/P	Proffitt, David	Utah	Hall E
4:15 p.m.	Measuring Sprawl and Its Transportation Impacts: Update	437/P	Hamidi, Shima	Utah	Hall E
4:15 p.m.	Transit Commuting and the Built Environment in Station Areas Across the United States	442/P	Ewing, Reid*	Utah	Hall E

NITC's guide to the TRB 2015 Annual Meeting

Session types: L=Lectern,
P=Poster, W=Workshop

Time	Paper Title	Session /Type	Lead Author (except *)	NITC Campus	Room #
4:15 p.m.	Verification of Trip Generation and Trip Internalization Estimation Procedures for Mixed-Use Developments	442/P	Koneru, Vivek*	USF	Hall E
7:30 p.m.	Dynamic Ventilation and Power Output of Urban Bicyclists	477/P	Bigazzi, Alexander York	PSU	Hall E
7:30 p.m.	Factors Associated with Bicycle Commute Use of Newcomers: Analysis of 70 Largest U.S. Cities	477/P	Dann, Ryan	PSU	Hall E
7:30 p.m.	Regulation of E-bikes in the United States: Policy Review	477/P	MacArthur, John	PSU	Hall E

Tuesday, Jan. 13

8:00 a.m.	Toward a Spatial-Temporal Measure of Land Use Mix	494/L	Clifton, Kelly J.	PSU	146A
8:30 a.m.	Roadway Determinants of Bicyclist Multi-pollutant Exposure Concentrations	531/P	Bigazzi, Alexander York	PSU	Hall E
8:30 a.m.	Exploring Thresholds for Timing Strategies on a Pedestrian Active Corridor	537/P	Kothuri, Sirisha Murthy	PSU	Hall E
10:15 a.m.	Evolution and Usage of the Portal Data Archive: A Ten-Year Retrospective	550/L	Tufte, Kristin	PSU	151A
10:45 a.m.	Hedonic Spatial Panel Approach to Estimating Impact of Network Access to Bike and Public Transit Facilities on Housing Prices	588/P	Gehrke, Steven R.*	PSU	Hall E
10:45 a.m.	Does the Bicycle Detector Symbol Change Cyclist Queuing Position at Signalized Intersections?	593/P	Monsere, Christopher*	PSU	Hall E
2:00 p.m.	Who Uses Peer-to-Peer Carsharing? Early Exploration	655/P	Dill, Jennifer	PSU	Hall E
3:45 p.m.	Empirical Analysis of Bus Bunching Characteristics Based on Bus AVL/APC Data	697/L	Feng, Wei	PSU	149
4:15 p.m.	Incorporating public health in US long-range metropolitan transportation planning: A review of guidance statements and performance measures	710/P	Singleton, Patrick A.	PSU	Hall E
4:15 p.m.	Does Sprawl Hold Down Upward Mobility? National Study of Association Between Urban Sprawl and Upward Mobility	711/P	Ewing, Reid	Utah	Hall E
4:15 p.m.	A Study of the Impacts of Commercial Vehicle Parking Availability on Service Costs and Parking Behavior	730/P	Tipagornwong, Chawalit	PSU	Hall E
7:30 p.m.	Can Protected Bike Lanes Help Close the Gender Gap in Cycling? Lessons from Five Cities	735/L	Dill, Jennifer	PSU	151B
7:30 p.m.	Updated Commercial Truck Speed versus Distance-Grade Curves for the Highway Capacity Manual	748/P	Ozkul, Seckin	USF	Hall E

NITC's guide to the TRB 2015 Annual Meeting

Session types: L=Lectern,
P=Poster, W=Workshop

Time	Paper Title	Session /Type	Lead Author (except *)	NITC Campus	Room #
------	-------------	---------------	------------------------	-------------	--------

Wednesday, Jan. 14

8:00 a.m.	Creating a National Non-motorized Traffic Count Archive: Process and Progress	762/L	Nordback, Krista	PSU	151A
8:00 a.m.	Leveraging Signal Infrastructure for Non-Motorized Counts in a Statewide Program: A Pilot Study	762/L	Blanc, Bryan	PSU	151A
8:30 a.m.	Visualizing Neighborhoods in Transportation Surveys: Testing Respondent Perceptions of Housing, Accessibility, and Transportation Characteristics	784/P	Currans, Kristina Marie	PSU	Hall E
8:30 a.m.	Imputing Missing Land Use Data: A Multiple Imputation by Chained Equations (MICE) Approach Based on Recursive Partitioning	785/P	Kim, Kihong	PSU	Hall E
8:30 a.m.	Is Sprawl Affordable for Americans? Exploring the Association Between Sprawl and Housing + Transportation Affordability	786/P	Hamidi, Shima	Utah	Hall E
10:15 a.m.	Empirical Evaluation of Transit Signal Priority through Fusion of Heterogeneous Transit and Traffic Signal Data and Novel Performance Measures	811/L	Feng, Wei	PSU	Salon C
2:45 p.m.	The theory of travel decision-making: A conceptual framework of active travel behavior	842/P	Singleton, Patrick A.	PSU	Hall E
2:45 p.m.	Pedestrian Route Choice Model Estimated from Revealed-Preference GPS Data	843/P	Broach, Joseph	PSU	Hall E
2:45 p.m.	Walk Trip Generation Model for Portland, Oregon	847/P	Tian, Guang	Utah	Hall E
2:45 p.m.	Influence of Bike Lane Buffer Types on Perceived Comfort and Safety of Bicyclists and Potential Bicyclists	849/P	McNeil, Nathan Winslow	PSU	Hall E
2:45 p.m.	User Behavior and Perceptions at Intersections with Turning and Mixing Zones on Protected Bike Lanes	849/P	Monsere, Christopher	PSU	Hall E
2:45 p.m.	Level-of-Service Model for Protected Bike Lanes	849/P	Monsere, Christopher*	PSU	Hall E