

## NITC's guide to the TRB 2016 Annual Meeting

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

Time	Name	Paper Title	Session #/ Type	NITC Campus	Room
Sunday,	Jan. 10				
9:00 AM	Goddard, Tara	Exploring Drivers' Attitudes and Behaviors toward Bicyclists: Explicit and Implicit Attitudes, Behaviors, and Inattentional Blindness	108/ W	PSU	202B
1:30 PM	Macarthur, John	Smart, Shared and Social: Enhancing All-Hazards Recovery Plans with Demand Management Technologies	166/ W	PSU	140A
1:30 PM	Gehrke, Steven	Travel Behavior and Spatial-Temporal Land Use Mixing	194/ W	PSU	145A
Monday,	Jan. 11				
8:00 AM	Polzin, Steven	Shifting Travel Demands: From Millennials to Baby Boomers	220/ L	USF	Salon C
8:00 AM	Stoll, Nicholas	Utilizing High-Resolution Bus GPS Data to Visualize and Identify Congestion Hot Spots in Urban Arterials	230/ L	PSU	150A
8:30 AM	Monsere, Christopher	Operational Guidance for Bicycle-Specific Traffic Signals in the United States	243/ P	PSU	Hall E
10:15 AM	Singleton, Patrick	Cycling by Choice or Necessity? Exploring the Gender Gap in Bicycling in Oregon	257/ L	PSU	103B
10:45 AM	Wang, Liming	Transportation Cost Index as a Performance Measure for Transportation and Land Use Systems: New Approaches and Application in Portland, Oregon	298/ P	PSU	Hall E
10:45 AM	Nordback, Krista	Bicycle Counting with Pneumatic Tubes: Making it Practical	303/ P	PSU	Hall E
10:45 AM	Fayyaz Shahandashti, Seyed Kiavash	A Genetic-Algorithm and Regression-Based Model for Analyzing Fare Payment Structure and Transit Dwell Time	304/ P	Utah	Hall E
2:00 PM	Zlatkovic, Milan	Performance Matrices for Evaluating Innovative Intersections and Interchanges	387/ P	Utah	Hall E
4:15 PM	Saenz, Jesus	Assessment of Carbon Footprint Reductions of Tricycle Logistics Services	438/ P	PSU	Hall E
4:15 PM	Tasic, Ivana	Applications of Generalized Additive Models and Bayesian Hierarchical Models for Areal Safety Analysis of Urban Multimodal Transportation Systems	448/ P	Utah	Hall E
4:15 PM	Song, Yu	Evaluation of GPS-Based Transit Signal Priority for Mixed-Traffic Bus Rapid Transit	451/ P	Utah	Hall E
5:45 PM	Petheram, Susan	The Value of Neighborhood Transit and Amenities	460/ L	Utah	140B



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			Session	1	
Time	Name	Paper Title	#/ Type	Campus	Room
Tuesday	, Jan. 12				
8:30 AM	Tian, Guang	Trip and Parking Generation at Transit-Oriented Developments: Case Study of Redmond TOD, Seattle Region	522/ P	Utah	Hall E
8:30 AM	Lewis, Rebecca	Reducing Greenhouse Gas Emissions from Transportation: Lessons from West Coast States	528/ P	UofO	Hall E
8:30 AM	Blanc, Bryan	How Representative of Bicycling Populations Are Smartphone Application Surveys of Travel Behavior?	538/ P	PSU	Hall E
8:30 AM	Blanc, Bryan	Modeling the Impacts of Facility Type, Trip Characteristics, and Trip Stressors on Cyclists' Comfort Levels Utilizing Crowdsourced Data	538/ P	PSU	Hall E
8:30 AM	Caviedes, Álvaro	Measuring Stress Levels for Real-World On-road Cyclists: Do Bicycle Facilities and Traffic Levels Affect Cyclists' Stress?	538/ P	PSU	Hall E
8:30 AM	Dill, Jennifer	A Comparison of Survey Methods for Bicycle Research	538/ P	PSU	Hall E
8:30 AM	Goddard, Tara	Driver Attitudes About Bicyclists: Negative Evaluations of Rule-Following and Predictability	538/ P	PSU	Hall E
8:30 AM	Pal, Aritra	Fast Algorithm for Solving the Static Rebalancing Problem in Bikesharing Systems	538/ P	USF	Hall E
10:15 AM	Nordback, Krista	TRB Committee Input - Bicycle Transportation, ANF20	565/ L	PSU	101
10:45 AM	Bartholomew, Keith	Integrated Transportation Scenario Planning in the 21st Century	582/ P	Utah	Hall E
10:45 AM	McNeil, Nathan	Citizen Transportation Education: Case Study of Portland's Traffic and Transportation Course	585/ P	PSU	Hall E
1:30 PM	Clifton, Kelly	Development of Destination Choice Models for Pedestrian Travel	608/ L	PSU	156
1:30 PM	Dill, Jennifer	Revisiting the Four Types of Cyclists: Findings from a National Survey	627/ L	PSU	Salon B
1:30 PM	Macarthur, John	Evaluation of an Electric Bike Pilot Project at Three Employment Campuses in Portland, Oregon	627/ L	PSU	Salon B
2:00 PM	Shea, Michael	Advancing Crash Severity and Crash Type Estimation in Statistical Road Safety Modeling of Interchanges and At-Grade Intersections	637/ P	Utah	Hall E
2:00 PM	Ganning, Joanna	How Effective Is Commuter Rail in Spatially Pairing Supply and Demand for Commuting Infrastructure? Salt Lake City Regional Case Study	672/ P	Utah	Hall E
3:45 PM	Ewing, Reid Downey,	How Affordable Is HUD Affordable Housing? Capturing Benefits of Variable Advisory Speed System in Portland, Oregon: Empirical	685/ L	Utah	140B
7:30 PM	Matthew	Before-and-After Evaluation	738/ L	PSU	Salon A



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Time	Name	Paper Title	Session #/ Type	NITC Campus	Room
Wednes	sday, Jan. 13				
8:00 AM	Keller, Rose	Linked to Landscape: Assessing Landscape Pattern and Economic Determinants of Land Use Change in Germany	754/ L	PSU	156
8:30 AM	Ganning, Joanna	Effects of Bus Rapid Transist on Sectoral Employment Change in the United States, 2000-2010	777/ P	Utah	Hall E
8:30 AM	Dill, Jennifer	Profile of Peer-to-Peer Carsharing Early Adopters: Owners and Renters	779/ P	PSU	Hall E
8:30 AM	Menon, Nikhil	Consumer Perception and Intended Adoption of Autonomous-Vehicle Technology: Findings from a University Population Survey	779/ P	USF	Hall E
8:30 AM	Singleton, Patrick	Exploring Positive Utility of Travel Through Theory and Simulation	783/ P	PSU	Hall E
8:30 AM	Broach, Joseph	Using Predicted Bicyclist and Pedestrian Route Choice to Enhance Mode Choice Models	785/ P	PSU	Hall E
8:30 AM	Gehrke, Steven	Importance of Housing, Accessibility, and Transportation Characteristic Ratings on Stated Neighborhood Preference	786/ P	PSU	Hall E