

DAY	TIME	#	ROOM	SESSION	PRESENTATION	RESEARCHERS
SUN, JAN 13	9:00 AM- 12:00 PM	W - 1041	102B	What's That on the Sidewalk?: Safety Issues, Mobility Benefits, and Policy Issues of Emerging Transportation Devices	Presiding	John MacArthur
	1:30 PM- 5:30 PM	W - 1094	146B	Doctoral Research in Transport Modeling	The Effects of Transit Improvement on Traffic and Land Use at Different Geographical scales: Three Empirical Essays	Huajie Yang*
MON, JAN 14	8:00 AM- 9:45 AM	L - 1135	147A	Automation, Crowdsourcing, and Home Deliveries	A Study of Autonomous Delivery Robots and Their Potential Impacts on Freight Efficiency and Travel	Dylan Jennings*, Miguel Figliozzi
	8:00 AM- 9:45 AM	L - 1107	140B	Safety and Health in Environmental Justice Communities	Presiding	Aaron Golub
	10:15 AM- 12:00 PM	P - 1218	Hall A	Collecting and Analyzing Pedestrian and Bicyclist Data	Minimizing AADNT Estimation Errors: How Many Counters are Needed per Factor Group?	Sirisha Kothuri
	1:30 PM- 3:15 PM	L - 1278	147A	Bus Capacity and Its Implications for Bus Operations	Analyzing the Impact of Bus Stop Queuing and Bus Interactions on Bus Dwell Times	Travis Glick*, Miguel Figliozzi
	3:45 PM- 5:30 PM	P - 1370	Hall A	Freight Transportation Planning and Logistics Research	Maximum Coverage Facility Location Problem with Drones	Darshan Rajesh Chauhan*, Avinash Unnikrishnan, Miguel Figliozzi
	3:45 PM- 5:30 PM	C - ABJ30(2)	MM, Liberty K (M4)	Urban Big Data Subcommittee	Presiding	Kristin Tufte
	3:45 PM- 5:30 PM	P - 1361	Hall A	Current Issues in Alternative Transportation Fuels and Technologies	Survey of Oregon Electric Vehicle Owners: Understanding Perceptions, Motivations, and Concerns	John MacArthur, Michael Harpool*
	3:45 PM- 5:30 PM	L - 1326	146A	Transport Oriented Development: Land Values and Travel Impacts	Improving Transportation Impact Analyses for Affordable Housing Developments: A Data Collection and Analysis of Trip Generation Data	Gabriella Abou-Zeid (UA), Kristina M Currans (UA), Kelly Clifton (PSU), Amanda Howell (UO)
	6:00 PM- 7:30 PM	P - 1298	Hall A	Artificial Intelligence and Machine Learning Methods for Transportation Applications, Part 1 (Part 2, Session 1299)	Improved Support Vector Machine Models for Work Zone Crash Injury Severity Prediction and Analysis	Jason Anderson

DAY	TIME	#	ROOM	SESSION	PRESENTATION	RESEARCHERS
TUES, JAN 15	8:00 AM-12:00 PM	C - ABG10	MM, Liberty I (M4)	Conduct of Research Committee	Presiding	Hau Hagedorn
	8:00 AM-9:45 AM	P - 1426	Hall A	Climate Change and Decarbonization	Making Alternative Fuel Vehicles Work for Everyone: Quantifying the Environmental and Equity Potential	Joseph Broach, Baxter Shandobil*, John MacArthur, Kelly Clifton
	8:00 AM-9:45 AM	L - 1395	140B	Incorporating Sustainability into Planning for Emerging Technologies	Presiding	John Macarthur
	10:15 AM-12:00 PM	P - 1620	Hall A	Recent Developments and Insights on Economic Development and Productivity Impacts of Transport	A Proposed Framework for Evaluating Economic Development Impacts of Active Transportation Street Improvements	Jenny Liu, Wei Shi*, Jamaal Green*
	10:15 AM-12:00 PM	P - 1621	Hall A	Emerging Research Topics in Land Use and Transportation Planning and Policy	Operationalizing the Neighborhood Effects of the Built Environment on Travel Behavior	Liming Wang
	1:30 PM-3:15 PM	L - 1513	146B	Taking Off the Rose-Colored Glasses: Equitable Access to 21st-Century Mobility Options	An Equity Assessment of Smart Mobility Systems in Portland, Oregon	Aaron Golub
	1:30 PM-3:15 PM	L - 1509	150B	Integrating Research and Technology Transfer	Research Results Implemented into Practice	Lisa Patterson
	3:45 PM-5:30 PM	P - 1628	Hall A	Traffic Control Devices 2019	Evaluation of Driver Comprehension and Visual Attention of the Flashing Yellow Arrow Display for Permissive Right-Turns	Christopher Monsere, Sirisha Kothuri
	3:45 PM-5:30 PM	L - 1588	140B	Location, Travel Behavior, and Environmental Justice	Presiding	Aaron Golub
	3:45 PM-5:30 PM	P - 1703	Hall A	Environmental Justice Poster Session	Presiding	Aaron Golub
	3:45 PM-5:30 PM	P - 1635	Hall A	Pedestrian Planning and Analysis	Presiding	Sirisha Kothuri

DAY	TIME	#	ROOM	SESSION	PRESENTATION	RESEARCHERS
WED, JAN 16	8:00 AM-9:45 AM	P - 1709	Hall A	Bus Transit Research and Practices, Part 2 (Part 1, Session 1573)	Analysis and Application of Log-Linear and Quantile Regression Models to Predict Bus Dwell Times	Travis Glick*, Miguel Figliozzi
	8:00 AM-9:45 AM	P - 1700	Hall A	Travel Demand Models R Us	Household Trip Generation And The Built Environment: Does More Density Mean More Trips?	Kelly Clifton, Jaime Orrego Onate*
	8:00 AM-9:45 AM	L - 1669	140B	Causal Economic Development Impacts of Transportation Investments	Presiding	Jenny Liu
	8:00 AM-9:45 AM	P - 1695	Hall A	Built Environment and Travel Choice	Testing the constant commuting time hypothesis amid substantial changes to transportation and land use: case study of Portland, Oregon 1994-2011	Huajie Yang*, Liming Wang
	10:15 AM-12:00 PM	P - 1499	Hall A	Bicycle Transportation Research	Exploring the Impacts of Traffic Characteristics on Bicycle-Vehicle Conflicts	Sirisha Kothuri
	10:15 AM-12:00 PM	P - 1499	Hall A	Bicycle Transportation Research	How Technology can affect the Demand for Bicycle Transportation: The State of Technology and Projected Applications of Connected Bicycles	John Macarthur, Michael Harpool*
	10:15 AM-12:00 PM	P - 1499	Hall A	Bicycle Transportation Research	Maturing urban cycling: comparing Barriers and Motivators to bicycle in Lisbon, Portugal	Kelly Clifton
	10:15 AM-12:00 PM	C - ANF10(1)	MM, Ballroom Salon 13 (M2)	Pedestrian Research Subcommittee	Presiding	Sirisha Kothuri
	2:30 PM-4:00 PM	L - 1769	147B	Bus Transit Operations and Intelligent Transportation Systems	Evaluation Of Bus-Bike And Bus-Right Turn Traffic Delays And Conflicts	Katherine Keeling*, Travis Glick*, Miguel Figliozzi
	2:30 PM-4:00 PM	L - 1757	147A	Data Innovations for State and Regional Freight Planning	Leveraging A Permanent Freight Data Collection Infrastructure And Archive System: Visualizing Urban Truck Temporal And Spatial Dynamics	Avinash Unnikrishnan, Rajit Garg*