

Transportation Infrastructure & Planning; Thursday 3:15 - 4:45 pm; Room 204 JCP; Moderator: Stan Solomon		
TIP1	Wage Study for the State of Alabama's Transit Drivers	Mehrnaz Doustmohammadi, Michael Anderson & Ehsan Doustmohammadi
TIP2	Use of Discrete-Event Simulation for Planning Airport Infrastructure and Improving Flight Operations	L. Douglas Smith & Canser Bilir
TIP3	An Exploratory Comparative Analysis of Rail Freight Service Quality Before and After the 2013/2014 Service Disruption Shippers' Perspective	Elvis Ndembe

Issues in Global Logistics & Transportation; Friday 8:30 - 10:00 am; Room 204 JCP; Moderator: Michael Marzano		
GLT1	Inequitable Inefficiency - A Case Study of Rail Transit Fare Policies	Zakhary Mallett
GLT2	Establishing the first economic regulation of the Mexican rail concessions	Cesar Rivera Trujillo
GLT3	Measuring and tracing airline network overlap in US and European markets	Aisling Reynolds-Feighan

Issues in Transportation Policymaking (1); Friday 8:30 - 10:00 am; Room 402 JCP; Moderator: Gertrude Pannirselvam		
ITP1	The Impact of National Culture on Logistics Performance	Carl Scheraga, Robert O. Walton & P. Michael Politano
ITP2	Should Outbound Logistics be Considered at the Product Design Stage	Rajeev Sawhney & Sabita Sawhney
ITP3	The Future of Transportation?	Ray Mundy

Innovations & Advances in Transportation (1); Friday 10:15 - 11:45 am; Room 204 JCP		
INN1	A Grounded Theory Analysis of Factors Affecting Autonomous Truck Adoption	Christopher Mondy, Matias Enz & Daniel Rust
INN2	The Effect of AV/CAV Technologies and Penetration Levels Impact on Basic Freeway Capacities	Niloy Saha & Diomo Motuba
INN3	Crossrail Chicago - Case Study of Transportation Projects in Chicago	David Phillips

Issues in Transportation Policymaking (2); Friday 1:30 - 3:00 pm; Room 402 JCP; Moderator: Jill Bernard Bracy		
ITP4	15-Year-Old Teen Drivers Driving Outcomes in Relation to Education Provider	Nazia Riasat, Yun Zhou, Kimberly Vachal & Megan Orr
ITP5	The interactions among unintentional biases and strategic representation in transportation planning	Jiangbo Yu & Anthony Chen
ITP6	Recent Environmental Justice Developments Affecting the Transportation Sector	Robin Rotman & Amber Spriggs

Innovations & Advances in Transportation (2); Friday 3:15 - 4:45 pm; Room 204 JCP		
INN4	A "bathtub chain" view of the mobility-on-demand service operations	Jiangbo Yu & Michael F. Hyland
INN5	Quantifying the Railway Dynamic Load Factors through Instrumented Wheelset Measurements	Danial Behnia & Michael T Hendry
INN6	Can Machine Learning Approaches Improve Transportation Analysis	Andrew Komendantov, Pierre Vilain & Jung Bae

Covid-19 Impact on Global Transportation; Friday 3:15 - 4:45 pm; Room 402 JCP		
COV1	The Response of U.S. Airports to the COVID-19 Pandemic: A Stochastic Frontier Analysis with the Difference in Differences Method.	Fecri Karanki & Siew Hoon Lim

COV2	The Effect of Vertical Product Differentiation on Fare and Market Share: Evidence from Delta Air Lines' Middle Seat Policy	Ian Savage & Max J. Hyman
COV3	Supply Chain Disruptions: Impact of COVID-19 on Latin American and US Companies	Anthony M. Pagano, Juan José Cabrera-Lazarini, Ricardo Ungo & Carolina Makie Nogami Susuda
UMSL Session: History of Transportation in St. Louis; Moderator: Ray Mundy; Thursday 1:30 - 3:00 pm; Room 202 JCP		
STL 1	The Disruptive Transportation Technology that Changed the Course of Missouri History	Carlos A. Schwantes
STL 2	Overview of St. Louis Aviation History	Daniel L. Rust
STL 3	They Will Run: The Golden Age of the Automobile in St. Louis	Thomas Eysell
USDA Session 1: Food transportation and wholesale produce access; Moderator: Matt Chang; Friday 8:30 - 10:00 am; Room 202 JCP		
USDA 1-1	Recent Surges in Ocean Transportation Rates and Their Effects on Grains and Selected Agri-food Product Markets	Michael Adjemian, William Wilson
USDA 1-2	Alleviating information asymmetry in food supply chains	Michelle Miller
USDA 1-3	Climate change impacts on U.S. corn and soybean price margins and transportation costs	Wyatt Thompson, Teo Skevas & Ben Brown
USDA Session 2; Climate change impacts on U.S. corn and soybean; Moderator: Surajudeen Olowolayemo; Friday 10:15 - 11:45 am; Room 202 JCP		
USDA 2-1	Logistical Competition For Corn Shipments From The United States And Ukraine To Targeted International Markets	William Wilson, Prithviraj Lakkakula & David Bullock
USDA 2-2	Impacts of Climate Change and Infrastructure System Failure on Inland Waterway Transportation Performance	Zhenhua Chen
USDA 2-3	Agricultural Transportation Research Literature Synthesis	William Secor, Peter Sayal
USDA Session 3; Alleviating information asymmetry in food supply chains; Moderator: Kranti Mulik; Friday 1:30 - 3:00 pm; Room 202 JCP		
USDA 3-1	Food transportation and wholesale produce access in remote rural regions	Michelle Miller, Regina Hirsch
USDA 3-2	Optimal Timber Truck Routing Under Coordination in the Pacific Northwest	Jake Wagner, Eric Jessup & Greg Latta
USDA 3-3	USDA Agricultural Open Data Platform	Matt Chang
USDA Session 4; Open Data Platform and Research Collaborations; Moderator: Peter Caffarelli & Matt Chang; Friday 3:15 - 4:45 pm; Room 202 JCP		
USDA 4-1	Current and future research of Agricultural transportation research	USDA Staff (Kranti Mulik, Surajudeen Olowolayemo, Peter Caffarelli, and Matt Chang)
Faculty Posters; Thursday 4:45 pm - 6:45 pm; Room - 100 JCP (Main Lobby)		
FP1	Air Quality at Public Transport Stations: The Case of Torhailoch-Ayat Main Road in Addis Ababa	Mintesnot Woldeamanuel & Mulugeta Soruma
FP2	The Expansion of Amazon Air: September 2020 to March 2022	Joseph Schwieterman, Abby Mader & Borja Manuel González Morgado
FP3	Investigating the Correlation between Emergency Medical Service Arrival Delay in Motor Vehicle Crashes	Joshua Hart, Vineetha Menon, Mehrnaz Doustmohammadi & Sampson Gholston
FP4	Use of the Social Vulnerability Index in investigating the transit deserts	Mehrnaz Doustmohammadi, Eric Merschman & Michael Anderson

Graduate Student Posters; Thursday 4:45 pm - 6:45 pm; Room - 100 JCP (Main Lobby)		
GSP1	Assessing and Quantifying the Impacts of Vehicle Automation, Electrification, and Connectivity on Highway Expenditures, Revenues, and User Equity.	Isaiah C. Mwamba & Samuel Labi
GSP2	Equitable Distribution of Freight Transportation: A Case Study in Tennessee	Mitra Salehi Esfandarani
GSP3	Stakeholder acceptability of freight policies to improve transport systems in tourist areas	Marlyn Marte Genao & Trilce Encarnacion
GSP4	Measuring the Evolving Status of Bus Lines Operating from Asian Neighborhoods in U.S. Cities	Allison Woodward, Abby Mader, Borja Gonzalez & Sarah Hollock
GSP5	Modelling the Effect of Traffic Reduction on the Severity of COVID-19 Outbreak in U.S. States	Tate Grant
GSP6	Developing an Interactive Map of Rural Bus Lines Operated by Public Transit Agencies in the United States	Abby Mader
GSP7	Modeling the spread of COVID-19 in high pedestrian density crosswalks	Kavya Karnati, Yuxuan Wu, Sirish Namilae, Matthew Scotch, Dahai Liu, GK Thiruvathukal, YH Lu & Ashok Srinivasan
GSP8	Comparative Performance of Food and Nutrition Security Operations	Maya Harter & Trilce Encarnacion
GSP9	Resilience to Unknown Unknowns: Lessons Learned and Emerging Effective Practices from the COVID-19 Pandemic	Nakeia Jackson

Current Trends in Agricultural Logistics	Presenter
Current Trends in Agricultural Logistics <i>Sponsor: UMSL, Supply Chain Analytics</i> Moderator: Daniel L. Rust	Chris Boerm, President of ADM Transportation Mary Lamie, Executive Director, St. Louis Regional Freightway Jennifer Downey, Manager of the Oils Supply Chain, Bunge North America

Trends in University Sponsored Transportation Research	Panelists
Trends in University Sponsored Transportation Research: A Panel Discussion <i>Sponsor: Chicago Chapter of TRF</i> Moderator: Joseph Schwieterman	P.S. Sriraj, Director, Urban Transportation Center, University of Illinois Chicago C. Scott Smith, Chaddick Institute, DePaul University Ian Savage, Northwestern University DePaul University student team