

Sunday, January 22

Annual TTI Reception 6:30 p.m. - 8:00 p.m. Salon 1, Marriott Wardman Park Hotel

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 22 - Sunday							
8:00AM-12:00N							
		Meeting	<u>Technical Activities Council</u>	***Invitation Only**	Turnbull, K	Presiding	Marriott
9:00AM-12:00N							
104	Materials, Pavements	Workshop	<u>Doctoral Student Research in Asphalt Materials and Mixtures</u>	<i>Comparison of Laboratory and Field Mixture Direct Tension Testing Results with Carbonyl Area of Extracted Binders</i>	Lawrence, J	Presenting	Marriott
105	Operations and Traffic Management		<u>Doctoral Student Research in Transportation Operations and Traffic Control</u>	<i>Automating the Process for Locating No-Passing Zones Using Georeferencing Data</i>	Azimi, M	Presenting	Marriott
				<i>Examining the Effects of Site-Selection Criteria for Evaluating the Effectiveness of Traffic Safety Improvement Countermeasures</i>	Kuo, P	Presenting	Marriott
110	Maintenance and Preservation, Operations and Traffic Management, Safety and Human Factors		<u>Signing and Marking Management: Best Practices and Safety Benefits</u>	<i>Practices to Manage Traffic Sign Retroreflectivity</i>	Carlson, P	Presenting	Marriott
				<i>Roundtable Discussion</i>	Carlson, P	Presenting	Marriott
123	Data and Information Technology, Pedestrians and Bicyclists		<u>Establishing National Bicycle and Pedestrian Data Clearinghouse, Part 1: T3 Approach (Part 2, Session 191)</u>	<i>Measuring Data on Traveler Behavior</i>	Bricka, S	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 22 - Sunday							
9:00AM-4:30PM							
138	Construction, Design, Materials, Transportation: Putting Innovation and People to Work	Workshop	<u>Coming out of the Recession: Changes in Transportation Infrastructure Construction in the New Economy</u>	<i>Design Error and Omission Training at Texas Department of Transportation</i>	Ford, D; Morgan, J	Presenting	Marriott
139	Safety and Human Factors, Vehicles and Equipment		<u>Rollover Crashes and Crashworthiness and Their Impact on Occupant Protection</u>	<i>Effect of Driver Height on Death Rate in Single-Vehicle Rollover Accidents</i>	Bullard, L; Howson, J; Lord, D	Presenting	Marriott
				<i>Numerical Investigation of Knee-Thigh-Hip Injuries in Frontal Vehicle Collisions</i>	Silvestri, C	Presenting	Marriott
142	AICP Certification Maintenance, Policy, Safety and Human Factors, Society		<u>Intersection of Health and Transportation: What We Know, What We Don't Know, and How We Can Better Integrate Health Considerations into Transportation Decisions</u>	<i>Teens in the Driver's Seat: Peer-to-Peer Program for America's Youth</i>	Henk, R	Presenting	Hilton
9:00AM-5:00PM							
146	Data and Information Technology, Research, Safety and Human Factors	Workshop	<u>Microsimulation and Design of Experiments: An Introduction</u>		Spiegelman, C	Presiding	Marriott
11:00AM							
143	Administration and Management, AICP Certification Maintenance, Data and Information Technology, Policy	Workshop	<u>Reauthorization: National Performance Metrics</u>	<i>National Performance Metrics: Reliability Panel</i>	Lomax, T	Presenting	Hilton
12:00N-2:00 PM							
		Meeting	<u>Technical Activities Council/Section Chairs' Lunch</u>	***Invitation Only**	Turnbull, K	Presiding	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 22 - Sunday							
1:30PM-4:30PM							
	Pavements	Meeting	<u>Pavement Management Systems International Conferences Subcommittee, AFD10(3)</u>		Smith, R	Presiding	Marriott
150	Data and Information Technology	Workshop	<u>Artificial or Real Intelligence? Pros and Cons of Statistics and AI Approaches Using Benchmark Data Sets in Transportation</u>	<i>Short-term Traffic Flow Forecasting on Freeways</i>	Zhang, Y	Presenting	Marriott
151	Construction, Matenance and Preservation, Pavements		<u>Continuous Deflection Measurements for Highway Infrastructure Assessments</u>	<i>Integrating Rolling Dynamic Deflectometer with Ground-Penetrating Radar for Project-Level Comprehensive Evaluations</i>	Scullion, T	Presenting	Marriott
158	Construction, Materials, Pavements		<u>Moisture Damage to Hot-Mix Asphalt Mixtures</u>	<i>Theory of the Effects of Moisture on HMA</i>	Little, D	Presenting	Marriott
178	Data and Information Technology, Education and Training, Planning and Forecasting		<u>Incorporating Social Media into Transportation Surveys</u>		Bricka, S	Presiding	Hilton
180	AICP Certification Maintenance, Planning and Forecasting, Society, Transportation		<u>Public Involvement in Environmental Justice Communities: Conflict Management</u>	<i>Small Groups Workshop, Group 2</i>	Geiselbrecht, T	Presenting	Hilton
1:30PM-5:00PM							
191	Data and Information Technology, Pedestrians and Bicyclists	Workshop	<u>Establishing National Bicycle and Pedestrian Data Clearinghouse, Part 2: Setting a Research Agenda (Part 1, Session 123)</u>	<i>Setting a Research Agenda and Strategies for Moving Forward</i>	Turner, S	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 22 - Sunday							
2:30PM							
143	Administration and Management, AICP Certification Maintenance, Data and Information Technology, Policy	Workshop	<u>Reauthorization: National Performance Metrics</u>	<i>National Performance Metrics: Sustainability and the Environment Panel</i>	Zietsman, J	Presenting	Hilton
				<i>Using the NCHRP 8-74 Guidebook on Sustainability Performance Measures</i>	Ramani, T	Presenting	Hilton
2:30PM-4:00PM							
		Session	<u>New and Young Attendees Welcome Session</u>	<i>Broaden Your Horizons - Getting Involved in TRB Activities</i>	Turnbull, K	Presenting	Marriott
6:00PM-7:00PM							
	Maintenance and Preservation, Operations and Traffic Management	Meeting	<u>Operations and Preservation, and Safety and System Users Groups Leadership Reception</u>	***Invitation Only***	Carlson, P	Presiding	Marriott
7:15PM-9:15PM							
	Safety and Human Factors	Meeting	<u>Users Performance Section Executive Board</u>	***Invitation Only***	Kuhn, B	Presiding	Marriott

Jan 23 - Monday

8:00AM- 9:45AM							
201	Construction, Pavements	Session	<u>Advancing Compaction Evaluation Techniques on Hot-Mix Asphalt Pavements</u>	<i>Comprehensive Evaluation of Compaction of Asphalt Pavements and a Practical Approach for Density Predictions</i>	Kassem, E; Scullion, T; Masad, E; Chowdhury, A	Presenting	Marriott
217	Design		<u>Exploring Design from Context-Sensitive Solution Integrations in Design-Build to Evaluations of Green Infrastructure</u>	<i>Comparing Performance of Bioretention Boxes with and Without Internal Water Storage Layer: Study for Highway Application</i>	Story, B; Chu, K; Kim, M; Li, M; Sung, C	Presenting	Shoreham

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
8:00AM- 9:45AM							
219	Bridges and Other Structures	Session	<u>Long-Span, Spliced, and Continuous Prestressed Girder Bridges</u>	<i>Continuous Precast, Prestressed Concrete Girder Bridge Systems</i>	Hueste, M; Mander, J; Parkar, A	Presenting	Shoreham
232	Data and Information Technology, Planning and Forecasting		<u>Recent Advances and New Technologies for Inferring Travel Data</u>	<i>Design and Implementation of an Internet-Based Traveler Intercept Survey</i>	Morgan, C; Sperry, B	Presenting	Hilton
8:00AM-12:00N							
	Maintenance and Preservation, Pavements	Meeting	<u>Pavement Preservation Committee</u>		Smith, R	Presiding	Marriott
8:30AM-10:15AM							
247	Pavements	Poster Session	<u>Mechanistic Analysis of Jointed, Composite, and Continuously Reinforced Concrete Pavements</u>	<i>Improved Mechanistic-Empirical Continuously Reinforced Concrete Pavement Design Approach Using Modified Punchout Model</i>	Ehsanul, B; Jung, Y; Zollinger, D	Presenting	Shoreham
10:15AM-12:00N							
	Aviation	Meeting	<u>Intergovernmental Relations in Aviation Committee</u>	<i>Intercity Passenger Rail Access to Airports: Case Study in Milwaukee, USA</i>	Morgan, C; Sperry, B	Presenting	Shoreham
254	Operations and Traffic Management	Session	<u>International Developments in Traffic Management</u>		Kuhn, B	Presiding	Marriott
				<i>Operations and Design for ATM In Europe: A Tale of Two Scans</i>	Fitzpatrick, K; Kuhn B	Presenting	Marriott
255	Administration and Management, History, Law		<u>Highway Design and Tort Law: Historical Perspective and Where We Are Today</u>	<i>Panel Discussion</i>	Hawkins, G	Presenting	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
10:15AM-12:00N							
259	Construction, Materials, Pavements	Session	<u>Nondestructive Measurement Techniques for Hot-Mix Asphalt Compaction and Performance Properties of Plant-Produced Mixtures</u>	<i>Measurements of Asphalt Pavement Density Using Ground-Penetrating Radar and Its Relationship to Performance</i>	Kassem, E; Chowdhury, A; Scullion, T; Masad, E	Presenting	Marriott
260	Pedestrians and Bicyclists, Safety and Human Factors		<u>Pedestrians and Safety</u>		Turner, S	Presiding	Marriott
264	Aviation		<u>Current Topics in Airport Ground Transportation Planning and Terminal Operations</u>	<i>Landside Freight Access to Airports: Challenges and Solutions</i>	Protopapas, A; Borowiec, J; Frawley, W; Morgan, C; Warner, J	Presenting	Shoreham
268	Design		<u>Roadside Safety Features</u>	<i>Low-Cost Median Barrier Access Gate</i>	Arrington, D	Presenting	Shoreham
				<i>Minimum Rail Height and Design Impact Load for Manual for Assessing Safety Hardware Tl-4 Longitudinal Barriers</i>	Bligh, R; Sheikh, N; Silvestri, C	Presenting	Shoreham
				<i>Applying National Performance Measures to Rural and Small Urban Areas: Unique Challenges and Creative Approaches</i>	Bligh, R; Sheikh, N	Presenting	Shoreham
275	AICP Certification Maintenance, Planning and Forecasting, Policy		<u>Applying National Performance Measures to Rural and Small Urban Areas: Unique Challenges and Creative Approaches</u>	<i>Rural Transit Livability Performance Measures</i>	Cherrington, L; Edrington, S	Presenting	Hilton
278	AICP Certification Maintenance, Administration and Management, Design, Public Transportation		<u>Design and Technology in Rural Public and Intercity Bus Transportation</u>	<i>Examining Long-Distance Express Buses in Conjunction with Intercity Passenger Rail in Texas</i>	Warner, J; Dunham, P; Higgins, L; Morgan, C	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
10:45AM-12:30N							
287	Maintenance and Preservation, Materials, Pavements	Poster Session	<u>Concrete Properties: Recent Advancements</u>	<i>Detection of Clay Lumps in Concrete Using Ultrasonic Tomography</i>	Hurlebaus, S; Scullion, T; White, J; Wimsatt, A	Presenting	Marriott
289	Environment, Materials, Pavements, Transportation: Putting Innovation and People to Work		<u>Innovative Concrete Technology</u>	<i>Using Cement Paste Rheology to Predict Cement-Admixture Incompatibilities</i>	Mukhopadhyay, A	Presenting	Marriott
295	Freight Transportation, Planning and Forecasting		<u>Current Research in Freight Transportation and Logistics Planning and Operations</u>	<i>Methodology to Identify and Prioritize Freight Multimodal Corridors in Mexico</i>	Yin, K	Presiding	Shoreham
297	Environment, Finance, Operations and Traffic Management, Policy		<u>Congestion Pricing, Parking Pricing, and Managed Lanes</u>	<i>Impact of Exempted Vehicles on Managed Lanes</i>	Turnbull, K	Presenting	Hilton
				<i>Developing a Traffic Thermostat</i>	Burris, M; Coppock, M; Geiselbrecht, T; Goodin, G	Presenting	Hilton
				<i>Pilot for Converting HOV-Lane Network to HOT Lanes in Dallas, Texas, Region</i>	Macias, R; Poe, C	Presenting	Hilton
				<i>Willingness to Pay for High-Occupancy-Toll Lanes: Empirical Analysis from I-15 and I-394</i>	Burris, M; Cho, Y; Gupta, P; Kelly, P; Nelson, S	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
1:30PM-3:15PM							
		Meeting	<u>Airfield and Airspace Capacity and Delay Committee</u>	<i>Taxiway Aircraft Traffic Analysis at George Bush Intercontinental Airport</i>	Yin, Kai	Presenting	Shoreham
313	Design, Materials, Pavements	Session	<u>Performance of Thin Lifts and Fine-Graded Asphalt Surfaces</u>	<i>Design and Performance Evaluation of Fine-Graded Permeable Friction Course</i>	Estakhri, C	Presenting	Marriott
317	Maintenance and Preservation, Operations and Traffic Management, Safety and Human Factors		<u>Research on Traffic Sign Minimum Retroreflectivity and Pavement Marking Presence</u>	<i>Assessing Presence Conditions of Pavement Markings Using Image Processing</i>	Carlson, P	Presiding	Marriott
321	Freight Transportation, Motor Carriers, Policy		<u>Applying Weigh-in-Motion Data in Truck Size and Weight Policy Analysis: Needs, Experiences, and Opportunities</u>	<i>Anticipated Outcomes from Integrating WIM Technology into National Institute of Standards and Technology Handbook 44</i>	Middleton, D	Presenting	Shoreham
327	Design		<u>Roadside Safety Design</u>	<i>Guideline for Placement of Traffic Barriers on Roadside and Median Slopes</i>	Alberson, D	Presiding	Shoreham
339	Data and Information Technology, Planning and Forecasting		<u>Turning Past Experience into Future Plans for the National Household Travel Survey</u>	<i>Observations from 2009 TRB NHTS Workshop: Using National Household Travel Survey Data for Transportation Decision Making</i>	Abu-Odeh, A; Bligh, R; Ferdous, M; Jones, H	Presenting	Shoreham
		Meeting	<u>Transportation and Sustainability Committee</u>		Turnbull, K	Presenting	Hilton
		Meeting	<u>Transportation and Sustainability Committee</u>		Zietsman, J	Presiding	Hilton
1:30PM-5:30PM							

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
2:00PM-3:45PM							
341	Operations and Traffic Management	Poster Session	<u>Active Freeway Traffic Management and Freeway Operations</u>	<i>Development of Active Management Screening Tool</i>	Kuhn, B; Jasek, D; Brydia, R	Presenting	Marriott
				<i>U.S. Experience with Safety Shoulder Use as Travel Lane</i>	Kuhn, B	Presenting	Marriott
342			<u>Advances in Traffic Control Devices</u>	<i>Closed-Course Evaluation of Stop Paddles with Embedded Lights</i>	Finley, M; Huff, W; Park, E	Presenting	Marriott
				<i>Pedestrians and Left-Turning Vehicles: Evaluation of Safety Treatments</i>	Pratt, M; Songchitruksa, P	Presenting	Marriott
351	Administration and Management, Data and Information Technology		<u>Digital Directions in Transportation Information Management</u>	<i>Transportation Plan Archive And Repository</i>	Overman, J; Sandidge, S; Tucker, S	Presenting	Hilton
352	Economic, Finance, Policy		<u>Issues in Transportation Economics: Marginal Cost of Travel, Value of Time, Value of Reliability, Vehicle Miles Traveled, and Economic Activity</u>	<i>Accounting for Correlations: Price Adjustments in Unit-Cost Construction Contracts</i>	Burris, M	Presiding	Hilton
					Damnjanovic, I; Zhou, X	Presenting	Hilton
353	Data and Information Technology, Planning and Forecasting, Safety and Human Factors		<u>Planning Applications of Geospatial Technologies</u>	<i>GIS-Based Mapping and Analysis of Oversize/Overweight Routes</i>	Le, J; Li, Y; Middleton, D	Presenting	Hilton
354	Administration and Management		<u>Strategic Management</u>		Weatherby, C	Presiding	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
2:00PM-3:45PM							
357	Finance, Policy	Poster Session	<u>Transportation Revenue and Finance Showcase</u>	<i>Successful State-Level Legislative Initiatives for Funding Transportation Infrastructure Improvements</i>	Norboge, N	Presenting	Hilton
358	Administration and Management, Operations and Traffic Management, Policy		<u>Transportation Systems Performance Measurement</u>	<i>Guidebook for Sustainability Performance Measurement for Transportation Agencies</i>	Ramani, T; Zietsman, J	Presenting	Hilton
3:45PM-5:30PM							
	Operations and Traffic Management	Meeting	<u>Freeway Safety and Operations Subcommittee, AHB65(5)</u>		Poe, C	Presiding	Marriott
361	Geotechnology, Pavements	Session	<u>Cementitious Stabilization of Problematic Soils</u>	<i>Avoiding Sulfate Heave in Subgrades with a Little Help from Precision Agriculture</i>	Harvey, O; Sebesta, S	Presenting	Marriott
369	Design, Materials, Pavements		<u>Modeling Erosion and Foundation Support in Concrete Pavements</u>	<i>Interfacial Adhesion, Friction, and Shear Strength Criteria for Subbase and Subgrade Erosion Design</i>	Zollinger, D	Presenting	Marriott
371	Maintenance and Preservation, Operations and Traffic Management, Safety and Human Factors		<u>Pavement Marking Visibility and Retroreflectivity Under Wet Conditions</u>	<i>Evaluation of ASTM E 2177: Retroreflectivity of Pavement Markings in a Condition of Wetness</i>	Pike, A	Presenting	Marriott
373	Operations and Traffic Management, Safety and Human Factors		<u>Visibility and Lighting Issues</u>	<i>High-Beam Usage on Low-Volume Rural Roads in Texas</i>	Iragavarapu, V; Fitzpatrick, K	Presenting	Marriott
				<i>Visual Modeling: Exploring Relationships Between Nighttime Driving Behavior and Roadway Visibility Features</i>	Carlson, P	Presenting	Marriott
380	Construction, Pavements		<u>Pavement Behavior Assessment Utilizing Automated Tools</u>	<i>Demonstration of Infrared and Radar Technologies for Measuring Uniformity of New Asphalt Layer Construction</i>	Scullion, T; Sebesta, S	Presenting	Shoreham

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
3:45PM-5:30PM							
394	Data and Information Technology, Policy	Session	<u>Trends in the U.S. Transportation System</u>		Turnbull, K	Presiding	Hilton
4:15PM-6:00PM							
399	Bridges and Other Structures, Geotechnology, Maintenance and Preservation, Materials, Transportation: Putting Innovation and People to Work	Poster Session	<u>Making a Difference in Occupant Protection: Research Findings</u>	<i>How Today's Teens View Seat Belt Safety Messaging</i>	Swaroop, N; Womack, K	Presenting	Marriott
401			<u>Operational Effects of Geometrics</u>	<i>Evaluation of New Speed Prediction Model for Rural Horizontal Curves</i>	Miles, J; Pratt, M	Presenting	Marriott
				<i>Super 2 Highways in Texas: Operational and Safety Characteristics</i>	Brewer, M; Ding, L; Fitzpatrick, K; Venglar, S	Presenting	Marriott
404	Maintenance and Preservation, Operations and Traffic Management, Safety and Human Factors		<u>Work Zone Analysis Tools</u>		Ullman, G	Presiding	Marriott
				<i>Determining Road User Costs for Work Zone Construction Sequencing Using Multiresolution Modeling Methods</i>	Shelton, J; Valdez Ceniceros, G	Presenting	Marriott
405	Maintenance and Preservation, Operations and Traffic Management, Safety and Human Factors		<u>Work Zone Safety and Mobility</u>		Ullman, G	Presiding	Marriott
410	Environment, Freight Transportation, Motor Carriers		<u>Weigh-in-Motion Technology, Truck Size and Weight, and the Environment</u>	<i>GIS-Based Mapping and Analysis of Routes for Oversize and Overweight Loads</i>	Le, J; Li, Y; Middleton, D	Presenting	Shoreham

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 23 - Monday							
4:15PM-6:00PM							
411	International Activities, Administration and Management, Passenger Transportation, Public Transportation	Poster Session	<u>Case Studies and Modeling for Transit Management and Performance: United States and International Examples</u>	<i>New Connectivity Indicator to Predict Performance for Feeder Transit Services</i>	Chandra, S	Presenting	Hilton
421	Planning and Forecasting, Society		<u>Public Involvement in Transportation</u>	<i>Ride the Road with TxDOT: Development of Demonstration Survey Program</i>	Geiselbrecht, T	Presenting	Hilton
7:30PM-9:30PM							
	Finance, Policy	Meeting	<u>Congestion Pricing Committee</u>	<i>Do Travelers Pay for Managed Lane Travel as They Claimed They Would? A Before-After Study of Houston Katy Freeway Travelers</i>	Burris, M; Devarasetty, P; Shaw, W	Presenting	Hilton
440	Rail, International Activities, AICP Certification Maintenance, Freight Transportation, Motor Carriers	Session	<u>Continuing and Emerging Issues Along NAFTA Borders</u>		Villa, J	Presiding	Shoreham
441	Freight Transportation, Terminals and Facilities		<u>Developments in Intermodal Freight Terminal Operations</u>	<i>Dispatch Problem of Automated Guided Vehicles for Serving Tandem Lift Quay Crane</i>	Quadrifoglio, L; Wang, B; Xing, Y; Yin, K	Presenting	Shoreham
444	AICP Certification Maintenance, Administration and Management, Economics, Public Transportation		<u>Advances in Planning and Financing Rural Public and Intercity Bus Transportation</u>	<i>Coordinated Rural Transportation Resource-Based Cost Allocation Case Studies</i>	Edrington, S	Presenting	Hilton
447	Administration and Management, Finance, Public Transportation		<u>Explorations in Transit Management, Performance, and Funding</u>	<i>Developing Sustainable Methods of Distributing Federal Transit Funds: Three Models of Funding Distribution in Complex Metropolitan Planning Areas</i>	Sandidge, S	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
8:00AM- 9:45AM							
455	Materials, Pavements	Session	<u>Aggregates in Hot-Mix Asphalt</u>	<i>Selective Absorption of Asphalt Binder by Limestone Aggregates in Asphalt Mixtures</i>	Luo, R; Lytton, R	Presenting	Marriott
461	Maintenance and Preservation, Operations and traffic Management, Safety and Human Factors		<u>Evaluating and Managing Work Zone Traffic Impacts</u>	<i>Benefit-Cost Analysis of Portable Concrete Barrier Use in Work Zones to Protect Against Intrusion Crashes</i>	Iragavarapu, V; Ullman, G	Presenting	Marriott
				<i>Regional Impact of Roadway Constructions on Traffic Operations</i>	Balke, K; Chaudhary, N; Chu, C; Pesti, G; Shelton, J; Zeng, Xi	Presenting	Marriott
465	Education and Training, Research, Safety and Human Factors		<u>Improving Roadway Safety Programs Through University-Agency Partnerships</u>	<i>Key Research Directions from the November Conference</i>	Turnbull, K	Presenting	Marriott
474	Freight Transportation, Planning and Forecasting		<u>Modeling Theories and Practices in Freight Planning and Logistics, Part 1 (Part 2, Session 518)</u>		Wang, B	Presiding	Shoreham
483	Data and Information Technology, Planning and Forecasting, Policy		<u>National Travel Surveys in Transition: International Perspective</u>		Bricka, S	Presiding	Hilton
486	AICP Certification Maintenance, Planning and Forecasting, Public Transportation, Society		<u>Future of Transportation for Older Adults in Small Communities</u>	<i>Aging Populations and Transit Use in Small Communities</i>	Brooks, J	Presenting	Hilton
8:00AM-12:00N							
	Pedestrians and Bicyclists, Safety and Human Factors	Meeting	<u>Pedestrians Committee</u>		Turner, S	Presiding	Marriott
	Economics		<u>Transportation Economics Committee</u>		Burris, M	Presiding	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
8:00AM-12:00N							
	Bridges and Other Structures	Meeting	<u>General Structures Committee</u>	<i>Experimental And Numerical Study Of A Particular Cable Anchorage For A Cable-supported Bridg</i>	Lu, C; Zhou, H	Presenting	Marriott
487	Design, Operations and Traffic Management, Safety and Human Factors	Poster Session	<u>Dwight David Eisenhower Transportation Fellowship Program Research Showcase</u>	<i>Model to Predict Failure Time for FRP Reinforced Concrete Structures Under Extreme Heat</i>	Garcia, L	Presenting	Hilton
8:30AM-10:15AM							
489	Operations and Traffic Management	Poster Session	<u>Design and Assessment of Traffic Signal Priority for Transit</u>	<i>Microscopic Simulation of Transit Speed Guidance and Signal Priority Using Advanced Detection to Make Bus Rapid Transit More Efficient</i>	Wang, B	Presenting	Marriott
491			<u>Performance and Evaluation of Traffic Signal Systems</u>	<i>Accounting for Site-Specific Characteristics in Predicting Queue Clearance Times at Signalized Intersections</i>	Charara, H; Songchitruksa, P; Sunkari, S; Zeng, X	Presenting	Marriott
				<i>Portable Toolbox to Monitor and Evaluate Signal Operations</i>	Charara, H; Songchitruksa, P; Sunkari, S	Presenting	Marriott
492			<u>Regional Transportation Systems Management and Operations</u>	<i>Evaluating Recurring and Nonrecurring Congestion Impacts Within Phoenix Metropolitan Region, Arizona</i>	Le, M; Poe, C	Presenting	Marriott
				<i>Operations and Capacity Strategies for Preserving and Enhancing Highway Functionality</i>	Bochner, B; Hard, E; Li, Y	Presenting	Marriott
495	Design		<u>Computer Simulation and Testing of Roadside Hardware</u>	<i>Analysis and Full-Scale Crash Test of High Containment Bridge Rail</i>	Abu-Odeh, A; Bligh, R; Silvestri, C	Presenting	Shoreham

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
8:30AM-10:15AM							
495	Design	Poster Session	<u>Computer Simulation and Testing of Roadside Hardware</u>	<i>Design and Full-Scale Testing of Texas Department of Transportation Type SSTR Single-Slope Concrete Bridge Rail on Thin Pan-Formed Bridge Deck</i>	Williams, W	Presenting	Shoreham
497	Data and Information Technology, Freight Transportation		<u>Freight Data Use and Applications</u>	<i>Development of Dashboard Tool to Communicate Delays and Economic Cost of Delays at International Border Crossings</i>	Bujanda, A; Kang, D; Rajbhandari, R; Samant, S; Vadali, S; Villa, J; Williams, J	Presenting	Shoreham
				<i>Development of Statewide Freight Flow Assignment Using Freight Analysis Framework</i>	Bujanda, A ; Villa,J; Williams, J	Presenting	Shoreham
				<i>Implementation of Radio-Frequency Identification System to Measure Crossing and Wait Times of U.S.- Bound Commercial Vehicles at Land Border Crossings</i>	Rajbhandari, R; Villa, J	Presenting	Shoreham
498	Design		<u>Improved Safety Through Better Design for All Users</u>	<i>Investigating Effect of Roadside Features on Single-Vehicle Roadway Departure Crashes on Rural Two-Lane Roads</i>	Geedipally, S; Lord, D; Peng, Y	Presenting	Shoreham
499	Energy, Environment		<u>Current Environmental Issues in Transportation</u>	<i>Environmental Conscious Highway Design for Vertical Crest Curves</i>	Ko, M; Lord, D; Zeitsman, J	Presenting	Hilton
				<i>MOVES Versus MOBILE6.2: Differences in Emission Factors and Regional Air Quality Predictions</i>	Kota, S; Schade, G; Ying, Q	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
10:15AM-12:00N							
508	Administration and Management, Maintenance and Preservation	Session	<u>Highway Maintenance Management, Programming, and Contracting Practices</u>	<i>Best-Value Selection Methods for Performance-Based Roadway Maintenance Contracts</i>	Ahmed, J; Gharaibeh, N	Presenting	Marriott
510	Maintenance and Preservation, Operations and Traffic Management, Safety and Human Factors		<u>Improving Driver Understanding and Behavior in Work Zones</u>	<i>Use of Symbols on Truck-Mounted Changeable Message Signs for Work Zone Operations</i>	Sun, D; Trout, N; Ullman, B	Presenting	Marriott
515	Bridges and Other Structures		<u>Concrete Bridge Details and Systems: Experimental and Analytical Studies</u>	<i>Influence of Test Methods on Shear Behavior of Perfobond Connector</i>	Lu, C	Presenting	Shoreham
518	Freight Transportation, Planning and Forecasting		<u>Modeling Theories and Practices in Freight Planning and Logistics, Part 2 (Part 1, Session 474)</u>	<i>Multimodal Location and Routing Model for Hazardous Materials Transportation</i>	Lu, W; Quadrioglio, L; Wang, W	Presenting	Shoreham
523	AICP Certification Maintenance, Planning and Forecasting, Policy		<u>Big Ideas for Smaller Cities: Planning in Small and Medium-Sized Communities</u>	<i>Factors Influencing Walking in a Small Urban Region</i>	Bricka, S; Dusza, C; Hudson, J; Sener, I; Wood, N	Presenting	Hilton
528	Data and Information Technology, Planning and Forecasting		<u>Innovations in Travel Surveys</u>	<i>An Evaluation of Key Design Elements of the Front Range Travel Counts Long Distance Survey</i>	Bricka, S	Presenting	Hilton

10:45AM-12:30N

541	Energy, Environment	Poster Session	<u>Current Issues in Energy, Climate Change, and Alternative Fuels in Transportation</u>	<i>Characterization of Potential Impact of Speed Limit Enforcement on Emissions Reduction</i>	Farzaneh, M	Presenting	Hilton
533			<u>Highway Capacity for Interrupted Facilities</u>	<i>Modeling Arterial Link Travel Time with Considerations of Left-Turn Spillback and Blockage</i>	Wang, B; Yin, K; Zeng, X; Zhang, Y	Presenting	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
10:45AM-12:30N							
536	Design, Operations and Traffic Management, Safety and Human Factors	Poster Session	<u>Safety Performance of High-Speed Facilities</u>	<i>Safety-Effectiveness of Super 2 Highways in Texas</i>	Brewer, M; Fitzpatrick, K	Presenting	Marriott
541	Energy, Environment		<u>Current Issues in Energy, Climate Change, and Alternative Fuels in Transportation</u>	<i>Empirical Assessment of the Spatial Transferability of Automobile-Specific Carbon Dioxide (CO2) Models</i>	Perkins, J	Presenting	Hilton
				<i>Optimal Deployment of Emission Reduction Technologies for Large Fleets</i>	Farzaneh, M; Kianfar, K; Memisoglu, G	Presenting	Hilton
1:30PM-3:15PM							
545	Design	Session	<u>Innovative Utility Activities</u>	<i>Utility Investigation Trends In Texas</i>	Quiroga, C	Presiding	Marriott
					Kraus, E; Obeng-Boampong, K; Quiroga, C	Presenting	Marriott
549	Maintenance and Preservation, Pavements		<u>Integration of Pavement Preservation with Pavement Management</u>	<i>Pavement Preservation Project Selection and Prioritization: Competitive Approach</i>	Gharaibeh, N	Presenting	Marriott
567	Data and Information Technology, Research		<u>Emerging Artificial Intelligence Techniques in Transportation</u>	<i>Multiagent Adaptive Traffic Signal Control System Using Swarm Intelligence and Neuro-Fuzzy Reinforcement Learning</i>	Lu, W; Zhang, Y	Presenting	Hilton
570	AICP Certification Maintenance, Finance, Planning and Forecasting, Society		<u>Show Me the Money: Effective Communication Techniques Regarding Funding Issues, Part 1 (Part 2, Session 630)</u>	<i>Communicating the Value of Transportation Research Guidebook</i>	Lomax, T;	Presenting	Hilton
				<i>So That's How Transportation Is Funded: Helping People Understand Transportation Funding</i>	Weatherby, C	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
1:30PM-3:15PM							
571	Data and Information Technology, Economics, Transportation	Session	<u>The 2012 Economic Census: Uses and Risks for the Transportation Community</u>		Burris, M	Presiding	Hilton
573	AICP Certification Maintenance, Environment, Planning and Forecasting, Transportation: Putting Innovation and People to Work		<u>Transportation for National Parks and Public Lands: Promoting Livability, Sustainability, and Strong Local Economies</u>		Turnbull, K	Presiding	Hilton
1:30PM-5:30PM							
	Design, Operations and Traffic Management, Safety and Human Factors	Meeting	<u>Operational Effects of Geometrics Committee</u>		Fitzpatrick, K	Presiding	Marriott
	Data and Information Technology		<u>Task Force on Understanding New Directions for the National Household Travel Survey Task Force</u>		Bricka, S	Presiding	Hilton
	Maintenance and Preservation, Operations and Traffic Management, Safety and Human Factors		<u>Work Zone Traffic Control Committee</u>		Ullman, G	Presiding	Marriott
2:00PM-3:45PM							
580	Materials, Pavements	Poster Session	<u>New Performance Tests for Asphalt Binders for Hot-Mix and Warm-Mix Asphalts</u>	<i>Evaluation of Fatigue Tests for Characterizing Modified and Unmodified Asphalt Binders</i>	Zhou, F	Presenting	Marriott
581	Materials		<u>Strength Characteristics of Hot-Mix Asphalt: Testing and Modeling, Part 1 (Part 2, Session 637)</u>	<i>Characterization of Inherent Anisotropy in Asphalt Mixtures</i>	Lytton, R; Zhang, Y	Presenting	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
2:00PM-3:45PM							
581	Materials, Pavements	Poster Session	<u>Strength Characteristics of Hot-Mix Asphalt: Testing and Modeling, Part 1 (Part 2, Session 637)</u>	<i>Dissipated and Recoverable Energy in Asphalt Mixtures Under Repeated Direct Tensile Loading</i>	Luo, R	Presenting	Marriott
				<i>Using NCAT Test Track Data to Calibrate and Validate OT-based Fatigue Cracking Model</i>	Hu, S; Scullion, T; Zhou, F	Presenting	Marriott
582	Bridges and Other Structures, Geotechnology, Maintenance and Preservation, Materials, Transportation: Putting Innovation and People to Work		<u>TRB's IDEA Programs: Sponsoring Innovation in Transportation</u>	<i>Determination of the Longitudinal Stress in Rails, Safety IDEA Project 15</i>	Hurlebaus, S; Swaroop, D	Presenting	Marriott
584	Materials, Pavements		<u>Warm-Mix Asphalt</u>	<i>Damage Analysis of Internal Structure of Warm-Mix Asphalt Mixtures</i>	Estakhri, C; Walubita, L	Presenting	Marriott
587	Economics, Freight Transportation		<u>Freight Economics and Regulation</u>	<i>Evaluation of Methodologies in Benefit-Cost and Economic Impact Analyses for Freight Rail Projects</i>	Protopapas, A; Morgan, C; Warner, J	Presenting	Shoreham
592	Operations and Traffic Management, Pavements, Planning and Forecasting		<u>Dealing with the Real World: Techniques for Deriving Better Traffic Data</u>		Middleton, D	Presiding	Hilton
596	Passenger Transportation, Planning and Forecasting, Public Transportation		<u>Modeling of Passenger Access Characteristics for Rail Transit Stations</u>	<i>Modeling of Walking Access Area for Rail Transit Station Based on Trip Characteristics</i>	Zhang, Y	Presenting	Hilton
597	Public Transportation		<u>Ongoing Research in Paratransit</u>		Quadifoglio, L	Presiding	Hilton
				<i>Evaluating the Zoning Design with Transfers for Paratransit Services</i>	Quadifoglio, L; Shen, C	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
3:45PM-5:30PM							
608	Maintenance and Preservation, Pavements	Session	<u>Pavement Preservation Treatments and Practices</u>	<i>Performance Evaluation of Microsurfacing in Utah and Analysis of Performance Reduction Factors</i>	Wilson, B	Presenting	Marriott
611	Rail, Finance, Passenger Transportation, Transportation: Putting Innovation and People to Work		<u>Role of Private Finance in Intercity Passenger Rail</u>	<i>Moderator Opening Comments and Introduction of Panel Members</i>	Morgan, C	Presiding	Marriott
612	AICP Certification Maintenance, Construction, Design		<u>Cost-Estimating Processes for Transportation Agencies</u>		Anderson, S	Presiding	Marriott
615	Bridges and Other Structures		<u>Advances in Bridge Safety Loads and Features</u>	<i>Concrete Roadside Barrier Anchorage for 5-in. Cast-in-Place Decks on Prestressed Beams</i>	Arrington, D; Bligh, R	Presenting	Shoreham
				<i>Dynamic Impact Forces and Position Involving Heavy Vehicles Colliding with Bridge Piers</i>	Abu-Odeh, A; Buth, E; Fry, G; Williams, W	Presenting	Shoreham
				<i>Heavy-Vehicle Impact Loads for Design of Traffic Barriers</i>	Abu-Odeh, A; Bligh, R; Briaud, J; Kim, K; Saez, D	Presenting	Shoreham
621	Freight Transportation, Marine Transportation		<u>Recent Developments and Research on Inland Waterway Infrastructure and Operations</u>	<i>Transportation Rate Analysis of Waterborne Trip Movements Through the Calcasieu Lock</i>	Protopapas, A; Kruse, J; Olson, L	Presenting	Shoreham
631	Economics, Finance		<u>Pricing of Risk in Public-Private Partnerships</u>	<i>Pricing Risk in Public-Private Partnerships</i>	Damnjanovic, I; Seyedshohadaie, R	Presenting	Hilton
				<i>Valuing Public Sector Revenue Risk Exposure in Transportation Public-Private Partnerships</i>	Aldrete, R; Bujanda, A; Valdez Cenicerros, G	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
4:00PM-6:00PM							
		Meeting	<u>New Chair Orientation</u>		Turnbull, K	Presiding	Hilton
4:15PM-6:00PM							
634	Construction, Design, Materials	Poster Session	<u>Asphalt Mixture Surface Characteristics and Interlayer Bond Strength Measurement</u>	<i>Test to Measure the Bond of Surface Treatments to Reclaimed Stabilized Bases</i>	Estakhri, C	Presenting	Marriott
637	Materials, Pavements		<u>Strength Characteristics of Hot-Mix Asphalt: Testing and Modeling, Part 2 (Part 1, Session 581)</u>	<i>Evaluation of Stiffness Gradient Transitions of Field-Aged Asphalt Layers Using Direct Tension Tests</i>	Koohi, Y; Lawrence, J; Luo, R; Lytton, R	Presenting	Marriott
				<i>Characterizing Permanent Deformation and Fracture of Asphalt Mixtures Using Compressive Dynamic Modulus Tests</i>	Luo, R; Lytton, R; Zhang, Y	Presenting	Marriott
7:30PM-10:00PM							
673	Freight Transportation, Safety and Human Factors, Security and Emergencies	Session	<u>Early Results from Hazardous Materials Cooperative Research Program</u>	<i>Guidebook for Conducting Local Hazardous Materials Commodity Flow Studies</i>	Bierling, D	Presenting	Shoreham
7:30PM-9:30PM							
	Data and Information Technology, Planning and Forecasting	Meeting	<u>Geographic Information Science and Applications Committee</u>		Quiroga, C; Brewer, M	Presiding	Hilton
644	AICP Certification Maintenance, Operations and Traffic Management, Safety and Human Factors	Session	<u>Access Management Implementation, Safety, and Analysis</u>	<i>Development of Left-Turn Lane Warrants for Unsignalized Intersections</i>	Fitzpatrick, K; Brewer, M; Eisele, W; Iragavarapu, V; Zhang, Y	Presenting	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 24 - Tuesday							
7:30PM-9:30PM							
644	AICP Certification Maintenance, Operations and Traffic Management, Safety and Human Factors	Session	<u>Access Management Implementation, Safety, and Analysis</u>	<i>Safety and Economic Impacts of Converting Two-Way Frontage Roads to One-Way Operation</i>	Eisele, W; Frawley, W; Park, E; Robertson, J	Presenting	Marriott
648	Safety and Human Factors	Poster Session	<u>Highway Safety Performance</u>	<i>Calibration of Highway Safety Manual Safety Performance Function and Development of New Models for Rural Two-Lane Two-Way Highways</i>	Brimley, B	Presenting	Marriott
653	Pedestrians and Bicycles, Planning and Forecasting, Safety and Human Factors		<u>Planning for Pedestrians</u>	<i>The Built Environment and Incidence of Pedestrian and Cyclist Crashes</i>	Joh, K; Li, W	Presenting	Marriott
672	Economics, Finance, Policy	Session	<u>Three Key R's of Public-Private Partnerships: Regulation, Risk, and Revenue</u>	<i>Impact of Natural Hazard Risks on Infrastructure Investments: Engineering Approach</i>	Aslan, Z; Damnjanovic, I; Ghorawat, S; Mander, J	Presenting	Hilton

Jan 25 - Wednesday

6:30AM- 9:00AM

Maintenance and Preservation, Operations and Traffic Management

Meeting

[Operations and Preservation Group Executive Board](#)

Invitation Only

Carlson, P

Presiding

Marriott

8:00AM- 9:45AM

Operations and Traffic Management

Meeting

[Active Traffic Management Joint Subcommittee of AHB20, AHB35](#)

Kuhn, B

Presiding

Marriott

Data and Information Technology, Planning and Forecasting

[Household Travel Surveys Subcommittee, ABJ40\(1\)](#)

Bricka, S

Presiding

Hilton

687

Design

Session

[Freeway Access and Relationships Between Speed and Geometric Design](#)

Design Guidance for Freeway Mainline Ramp Terminals

Brewer, M

Presenting Shoreham

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 25 - Wednesday							
8:00AM- 9:45AM							
690	Freight Transportation, Marine Transportation	Session	<u>Status Reports on Major Inland Waterway Research Initiatives</u>	<i>America's Locks and Dams: Ticking Time Bomb for Agriculture?</i>	Protopapas, A	Presenting	Shoreham
701	AICP Certification Maintenance, Economics, Finance, Policy		<u>State of Play: Implementation Efforts for Vehicle-Miles-Traveled Fee</u>	<i>Findings from Third National Symposium on Mileage-Based User Fees</i>	Baker, R; Goodin, G; Wood, N	Presenting	Hilton
				<i>Implementing Vehicle Mileage Fees to Maximize Public Acceptability</i>	Baker, R	Presenting	Hilton
8:30AM-10:15AM							
705	Safety and Human Factors	Poster Session	<u>Driver Speed and Longitudinal Control</u>	<i>Passing Behavior on High-Speed Roadways as a Function of Driver Distraction and Traffic Characteristics</i>	Robertson, J; Fitzpatrick, K	Presenting	Marriott
707			<u>Human Factors Research</u>	<i>Driver Responses to Signing Treatments for Flooded Roads</i>	Balke, K; Higgins, L	Presenting	Marriott
708	Data and Information Technology		<u>Statistical Research for Transportation Applications</u>	<i>Application of Bayesian Model Averaging in Predicting Motor Vehicle Crashes</i>	Lord, D; Peng, Y; Yunlong, Z; Zou, Y	Presenting	Marriott
				<i>Accounting for Site-Selection Bias in Before-After Studies for Continuous Distributions: Characteristics and Application Using Speed Data</i>	Kuo, P; Lord, D;	Presenting	Marriott
				<i>Examining Poisson-Weibull Generalized Linear Model for Analyzing Crash Data</i>	Cheng, L; Geedipally, S; Lord, D	Presenting	Marriott
				<i>Extension of a Negative Binomial GARCH Model: Analyzing the Effects of Gasoline Price and VMT on DUI Fatal Crashes in Texas</i>	Garcia, T; Lord, D; Pourahmadi, M; Ye, F	Presenting	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 25 - Wednesday							
8:30AM-10:15AM							
708	Data and Information Technology	Poster Session	<u>Statistical Research for Transportation Applications</u>	<i>Guidelines for Choosing Hot-Spot Analysis Tools Based on Data Characteristics, Network Restrictions, and Time Distributions</i>	Kuo, P; Lord, D; Zeng, X	Presenting	Marriott
				<i>Over- and Underdispersed Count Data: Comparing Conway-Maxwell-Poisson and Double-Poisson Distributions</i>	Geedipally, S; Lord, D; Zou, Y	Presenting	Marriott
714	Data and Information Technology, Planning and Forecasting		<u>Transportation Demand Forecasting: Latest Research and Applications</u>	<i>Estimating Transborder Trips Integrating Binational Communities as Single Transportation Systems</i>	Aldrete, R; Bujanda, A	Presenting	Hilton
10:15AM-12:00N							
	Finance, Operations and Traffic Management, Planning and Forecasting	Meeting	<u>High-Occupancy Vehicle, High-Occupancy Toll, and Managed Lanes Committee</u>		Goodin, G	Presiding	Marriott
715	Geotechnology, Materials, Pavements	Session	<u>Aggregate-Asphalt Binding and Its Influence on Reclaimed Asphalt Properties</u>	<i>Surface Energy Characteristics of Natural Minerals and Their Impact on Aggregate-Bitumen Bond Strengths and Asphalt Mixture Durability</i>	Little, D; Miller, C	Presenting	Marriott
730	Design		<u>Methodologies for Improving Roadway Alignment and Sight Distance</u>	<i>Evaluation of Available Horizontal Sight Distance of Two-Lane Highways from Geometry of Travel Lane Centerline</i>	Azimi, M; Hawkins, G	Presenting	Shoreham
733	AICP Certification Maintenance, Finance, Policy, Society		<u>Addressing Equity in Generating Transportation Revenues</u>	<i>Equity Evaluation of Vehicle Miles Traveled Fees in Texas</i>	Burris, M; Ellis, P; Larsen, L; Pearson, D	Presenting	Hilton

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 25 - Wednesday							
10:15AM-12:00N							
739	Data and Information Technology, Planning and Forecasting, Society	Session	<u>How Do Information and Communications Technologies Continue to Re-form How We Travel, Teleshopping, and Even Industrial Uses?</u>	<i>Examination of Behavioral Linkages Across ICT Choice Dimensions: Copula Modeling of Telecommuting and Teleshopping Choice Behavior</i>	Reeder, P; Sener, I	Presenting	Hilton
2:30PM- 4:00PM							
	Public Information	Meeting	<u>Taxi Subcommittee</u>		Edrington, S	Presenting	Hilton
2:30PM-4:00PM							
749	Maintenance and Preservation, Pavements	Session	<u>Effectiveness of Joint Sealing on Portland Cement Concrete Pavements</u>	<i>Joint Seal Effectiveness: Can It Be Improved?</i>	Zollinger, D	Presenting	Marriott
752	Security and Emergencies		<u>Putting Emergency Evacuation Research into Practice</u>	<i>Dynamic Traffic Assignment Evaluation of Hurricane Evacuation Strategies for Houston-Galveston Region</i>	Henk, R; Songchitruksa, P; Venglar, S; Zeng, X	Presenting	Marriott
2:45PM-4:30PM							
774	Freight Transportation, Planning and Forecasting, Public Transportation	Poster Session	<u>Advances in Transportation Network Modeling</u>	<i>Analyzing Impacts of Dynamic Reversible-Lane Systems Using Multiresolution Modeling Approach</i>	Shelton, J	Presenting	Hilton
				<i>Backcasting of Meso-Micro Model Simulation Results for User Class Restrictions on Freeway Corridors</i>	Shelton, J; Valdez Ceniceros, G	Presenting	Hilton
4:30PM-6:00PM							
778	Safety and Human Factors	Session	<u>Operator Performance Measurement Using a Driving Simulator</u>	<i>Driver Performance at High Speeds Using a Simulator</i>	Fitzpatrick, K; Iragavarapu, V; Nelson, A; Park, E	Presenting	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 25 - Wednesday							
4:30PM-6:00PM							
790	Operations and Traffic Management, Planning and Forecasting, Policy	Session	<u>Priced Managed Lanes: Current Topics and Experience</u>	<i>Value of Travel Time and Reliability of Houston Managed Lane Travelers: Evidence from Stated-Preference Survey and Actual Usage Data</i>	Burris, M; Devarasetty, P; Shaw, W	Presenting	Hilton
Jan 26 - Thursday							
8:00AM- 9:45AM							
799	Materials and Pavements	Session	<u>Dynamic Modulus and Permanent Deformation of Asphalt Mixtures</u>	<i>Comparison of Hamburg, Dynamic Modulus, and Repeated-Load Tests for Evaluation of Hot-Mix Asphalt Permanent Deformation</i>	Das, G; Scullion, T; Walubita, L; Zhang, J	Presenting	Marriott
	Materials, Pavements			<i>Using Asphalt Pavement Analyzer to Assess Rutting Susceptibility of Hot-Mix Asphalt Designed for Aircraft with High Tire Pressure</i>	Little, D	Presenting	Marriott
8:00AM-12:00N							
803	Construction, Design, Pavements	Workshop	<u>Research and Emerging Technology in Portland Cement Concrete Pavement Design and Construction</u>	<i>Lithium Cure of Concrete Pavements in Victoria, Texas</i>	Zollinger, D	Presenting	Marriott
10:15AM-12:00N							
806	Materials and Pavements	Session	<u>Fatigue, Aging, and Healing of Asphalt Mixtures</u>	<i>Continuing Search for a Hot-Mix Asphalt Cracking Test: Single Shot Versus Repeated-Load Testing</i>	Das, G; Faruk, A; Scullion, T; Walubita, L	Presenting	Marriott
				<i>Method to Quantify Healing in Asphalt Composites Using Continuum Damage Approach</i>	Walubita, L	Presenting	Marriott

Session	Subject	Type	Session Title	Presentation Title	Member	Role	Location
Jan 26 - Thursday							
10:15AM-12:00N							

809	Planning and Forecasting	Session	<u><i>New Directions and Applications Using Network Modeling</i></u>	<i>Analyzing Impacts of Dynamic Reversible-Lane Systems Using Multiresolution Modeling Approach</i>	Shelton, J	Presenting	Hilton
				<i>Backcasting of Meso-Micro Model Simulation Results for User Class Restrictions on Freeway Corridors</i>	Shelton, J; Valdez Ceniceros, G	Presenting	Hilton