



## Program

(as of August 26, 2021 and subject to change)

<b>Thursday, September 9</b>		
10:00AM - 10:50AM	Opening Plenary	Welcome Remarks & Introduction to CATE
11:00AM - 12:15PM	Technical Session: COVID-19 Impacts on Public Transit Service and Road Space	Connecting Vulnerable Populations to Essential Services Through a Pandemic in Southern California Paul Sorensen - Cambridge Systematics
		Analyzing Transit Service and Ridership Changes during the COVID-19 Pandemic: Insights from Boston, Houston and Los Angeles Julene Paul - UCLA
		Using equity and data to guide transit service recovery Herbert Higginbotham - Cambridge Systematics, Inc.
		Room to move: Approaches to COVID-19 street reallocations in five North American cities Jaimy Fischer - Simon Fraser University
		Making Space: lessons from street reallocation in the time of COVID-19 Kara Martin
	Roundtable: Mobility Justice Concepts and Applications	Part 1: Mobility Justice: Concepts from research and practice Dana Rowangould - University of Vermont
		Part 2: Using a Mobility Justice Lens to Expand Transportation Safety Research Dana Rowangould - University of Vermont
	Technical Session: The Long and Short of It: Engaging Communities in Planning During and After the Pandemic	Inclusive Community Engagement in a Socially-Distanced World – Case Study of San Francisco's Tenderloin Shayda Haghgoo - SFMTA
		Community-Designed Participation: Lessons for Equity in Transportation Planning Orly Linovski - University of Manitoba
		Equitable Public Participation During and After Covid-19 Nicole Iroz-Elardo - University of Arizona
Planning Process for a Regional Transportation Coordinating Council (RTCC) Charles Androsky, AICP - MAPO		
Technical Session: Measure It, but Who Will Come? Measuring Equity and including Diverse Travel Populations	The Impact of COVID-19 on Transportation for Individuals who are Visually Impaired: Results of the Flatten Inaccessibility Study L Penny Rosenblum - American Foundation for the Blind	
	Methods to Improve Representation, Diversity, and Inclusion in Travel Surveys Joann Lynch - RSG	
	Step 1 to improving transportation inequality? Measure it. Talie Lerner - StreetLight Data	
	Exploring Transportation Needs, Barriers and Meanings among Former Prisoners and Community-Based Service Providers Anne Nordberg - The University of Texas at Arlington	
12:30PM - 13:45PM	Technical Session: Shared Mobility for All Travelers	Building Shared Mobility Networks in Disadvantaged Communities: Lesson Learned in California's Efforts to Increase Access and Reduce Greenhouse Gas Emissions Creighton Randall - Mobility Development Group
		The Role and Potential of Faith-based Transport: Buses, Carpools, Vans, Cyberspace... Beverly Ward

	Technical Session: Polishing the Transportation Network to Reflect the People It Serves	<p>Building a Future of Equitable Transit Anne Steedly - Planning Communities LLC</p> <p>Incorporating Equity in Goods Movement Planning: The LA Metro Experience Michael Cano</p> <p>Six strategies to better align DOT processes with community values Jeanne Aamodt - Minnesota Department of Transportation</p> <p>Restorative Justice in MPO Planning for Tampa, Florida Beth Alden</p>
	Technical Session: The Unequal Commute: A Long Haul for Shift and Low-Income Workers	<p>Late Shift Workers: Research and Practice for Addressing Essential Commutes Andrew Zalewski - Foursquare ITP</p> <p>Nocturnal Equity: An Exploration of Late Shift Commutes in North America Matthew Palm</p> <p>Commute Distance, Low-Wage Workers, and Residential Location in Southern California Madeline Wander - UCLA Luskin School of Public Affairs</p> <p>Inequalities of extreme commuting across Canada Jeff Allen</p>
	Regional Roundtable – Where L Stands for Everyone: Equitable Transit-Oriented Development in Chicago	<p>Mobility Justice in Chicago Jesus M. Barajas</p> <p>Radically Reimagining Equitable Transit Oriented Engagement: Chicago's Journey Roberto Requejo</p>
	Panel Session: The Misplaced Burden of Rectifying Inequity	<p>Ali H. Mir</p> <p>Dr. Regan F. Patterson, Transportation Equity Research Fellow at the Congressional Black Caucus Foundation (CBCF)</p> <p>KeAndra Cylear-Dodds, Executive Officer, Equity and Race at LA Metro;</p> <p>Tamika L. Butler, J.D., Tamika L. Butler Consulting</p>
13:45PM - 15:15PM	Poster Session: Accessing Equity During COVID-19	<p>Accessible Risk Communication Among Public Transit Agencies For COVID-19 Jessica Franks - GSU</p> <p>Understanding Food Insecurity through A Transportation Equity Lens: A Case Study for Baltimore City during COVID-19 Pandemic Istiaq Bhuyan</p> <p>Geographic access to COVID-19 healthcare in Brazil using a balanced float catchment area approach Rafael Pereira - Ipea - Institute for Applied Economic Research</p> <p>Paratransit services for people with disabilities in the Seattle region during the COVID-19 pandemic: lessons for recovery planning lamis abuashour</p> <p>What happens to transit users during the Covid-19 pandemic? Findings from a U.S. Survey Dana Rowangould - University of Vermont</p> <p>Essential riders as part of public transportation's triple bottom line Christopher Wyczalkowski - MARTA</p> <p>Commuting in the City of Brother Love during the COVID-19 Pandemic: A Latent Class Analysis of Individual Attitudes toward Active Transportation Meagan Cusack - University of Pennsylvania</p> <p>Measuring mobility segregation with bikeshare data before and during the COVID19 pandemic in U.S. cities Shan Jiang - Tufts University</p> <p>Video Analytics for the Evaluation of Policies and Interventions Related to Covid-19 in Public Transit Alejandro Perez - IMATS Lab - McGill University</p>

	Poster Session: Equity in Housing and Job Access	Mode-Constrained Travel: Characteristics, barriers, outcomes, and satisfaction of commuters using their non-preferred mode Sierra Espeland - University of Vermont
		Transportation burden over time and space Quinn Molloy - University of Connecticut
		Transportation Incentives for Affordable Housing Residents Nathan McNeil - Portland State University
		Equitable Transportation Mobility and its Role on Household Income Stephen Mattingly - University of Texas at Arlington
		Commute Distance and Jobs-Housing Fit Evelyn Blumenberg - UCLA Lewis Center for Regional Policy Studies
		Measuring Modal Mismatch of Accessibility to Flexible Destinations in San Francisco Mengjie Han - University of Florida
	Poster Session: Equity in Policy Development	Housing Crisis Policy/Laws Affect Equity in Transportation Jeffrey Spencer - Caltrans-Div. of Aeronautics
		An Equity Evaluation of Bus Prioritization Measures within the Toronto Transit Commission's 5 Year Service Plan & 10 Year Outlook Alex Tabascio - University of Toronto
		Affordable Walkability: Exploring the sustainable transport premium in Canadian cities Kevin Manaugh - McGill University
		Developing resources to advance equity in bike share Nathan McNeil - Portland State University
		Filling Gaps in State Freight Plan Participation Hannah Santiago
		Barriers to Transportation Justice for Refugees in A Mid-Sized U.S. City Katie Justice
	14:15PM - 15:45PM	Panel Discussion



TRANSPORTATION RESEARCH BOARD

Conference on  
Advancing Transportation Equity

**Friday, September 10**

10:00AM - 10:25AM	Framing Plenary	Stephanie Pollack, Acting Administrator, Federal Highway Administration
10:25AM - 11:20AM	Plenary Session – Federal Implementation of Justice	Maya Sarna, Transportation Policy Analyst, Office of the Secretary, U.S. Department of Transportation
		Monisha Shah, Researcher/Policy Analyst, Strategic Energy Analysis Center, NREL, U.S. Department of Energy
		Chitra Kumar, Director, Office of Environmental Justice, Office of Policy, U.S. Environmental Protection Agency
		Chrystal Bergemann, Senior Advisor for Climate,, U.S. Department of Housing and Urban Development
11:30AM - 12:45PM	Technical Session: Ride-Hailing: The Good, the Bad, and the Ugly	Ride-hailing and transport-related social exclusion: Qualitative analysis of practices and implications Daniel Oviedo - University College London
		Ride-hailing and structural inequalities: Who benefits from ride-hailing? An examination of three Latin American cities Orlando Sabogal
		Can TNCs promote transit use and equity in the suburbs? Enhancing the first/last mile mobility of disadvantaged residents Hue-Tam Jamme - ASU
		Disrupting Insecurity? Gender and ride-hailing adoption in Mexico City Patricia Lynn Scholl
	Roundtable: Arrested Mobility	Arrested Mobility Part II: Exploring the Impacts of Over-policing BIPOC Mobility in the US Charles Brown
	Technical Session: Equity is the Backbone of Future Mobility	Transit & neighborhood change in Los Angeles Hannah King
		Transit's Role in The Placement of Low-Income People To "Decently Paying" Jobs Arianna Rambaram - Purdue University
		Tale of Two Systems: Characteristics of Metro's Bus and Rail Ridership in the National Capital Region Kayleigh Campbell - WMATA
		Assessing transit reliability through scheduled, actually operated, and passenger-reported travel times as a measure for equity analysis Ting Li
	Lightning Talks: Defining and Measuring Equity	Evaluating Inequitable Disruptions to Commuters using a Synthetic Agent-based Simulation: A Case Study of the Covid-19 Pandemic in New York City Michael Hilliard - Oak Ridge National Laboratory
Using equity in transit service allocation decisions Anna Gartsman		
Regional Need & Local Implementation: The Equity Nexus Anita Hollmann - Houston-Galveston Area Council (MPO)		
Transportation Equity: Access and Inclusion of Diverse Older Adults and People with Disabilities Carrie Diamond - Easterseals		
Equity-First Performance Measurement Roundtable Zachary Elgart		
Lightning Talks: Principles and Innovation	Equity First: Rethinking first principles for transit and mobility planning and operations Herbert Higginbotham - Cambridge Systematics, Inc.	
	Evaluation of Electric Carsharing in Rural Transport-Disadvantaged Communities Caroline Rodier - University of California, Davis	

		Assessing the Needs of the Un/Underbanked in the California Integrated Travel Project Susan Pike - University of California, Davis
		War Games: Refining the Research Statements Nathan Higgins - Cambridge Systematics
13:00PM - 14:15PM	Technical Session: Measuring Equity	Connecting Equity Requirements on Paper to Measurable Outcomes in Practice Amanda Howell - University of Oregon
		Incorporating equity into performance measurement frameworks Alissa Zimmer - MBTA/MassDOT
		Assessing the Association of a Metric of Transport Equity and Social Deprivation: A case study in Cusco, Peru. Davis Chacon Hurtado - UCONN
		Transportation Insecurity: Using a New Concept and Novel Measurement Tool to Advance Transportation Equity Karina McDonald-Lopez - University of Michigan
		Bringing Micromobility Equity to Urban Centers Ellen Gottschling - Spin
	Roundtable: Racial Inequity in Traffic Enforcement	Tory Gibler - Fehr & Peers
		Charles Brown
		Veronica Davis
		Darnell Grisby
		Ethan Fawley
	Technical Session: Real-World Equity Implementation	Striving for Equitable Outcomes in Transportation Planning and Decision Making: Look Around, Look Ahead, Look Within Hannah Twaddell
		Equity in TSMO Briana Calhoun - Fehr & Peers
		Bringing Voices to the Table Marcus Samland - Ford Autonomous Vehicles, LLC
	Regional Roundtable	Promoting Inclusive Growth in the Greater Charlotte, North Carolina, Region Kate Ko
	Technical Session: U.S. Department of Transportation Equity Roundtable	Maya Sarna, Office of the Secretary, U.S. Department of Transportation
		Melissa Anderson, Federal Highway Administration
		Kevin Resler, Federal Highway Administration
Heather Rose, Federal Highway Administration		
Thor Dodson, Federal Highway Administration		
Fleming El-Amin II, Federal Highway Administration		
Keith Moore, Federal Highway Administration		
Richie Nguyen, Federal Transit Authority		
April McLean-McCoy, Federal Transit Authority		
14:15PM - 15:45PM	Poster Session: Equity and Technology	Can Sharing Economy Platforms Increase Social Equity for Vulnerable Populations in Disaster Response and Relief? A Case Study of the 2017 and 2018 California Wildfires Stephen Wong - University of California
		Providing mobility as a merit good in a small town: Evidence from the Town of Innisfil, Ontario's Partnership with Uber Matthias Sweet - Ryerson University
		Autonomous Vehicle Policy with Equity Implications: Patterns and Gaps Katherine Emory

	Automated Shuttles and Buses for All Users Katherine Turnbull - Texas A&M Transportation Institute
	Assessing E-Scooters as a Practical and Equitable First-Mile/Last-Mile Solution Mike McQueen - ICF International
	Bringing Equitable Carshare to Social Services: Highlighting Community Engagement through SiLVERS Sabrina Cerquera - Forth
	A New Way to Get Groceries? Ride-hail Services and Navigating Outside of Food Deserts Kathryn Reynolds - UMass Amherst
	BALTIMORE GROCERY ACCESS PILOT PROGRAM EVALUATION Raneitra Grover
	Equitable Technology? An Analysis of Transportation Technology Investments in the Bay Area Jacqueline Kuzio - TTI
	Rideshare use Across a Large Sample of Adults with Disabilities: Patterns and Predictors Yochai Eisenberg - University of Illinois at Chicago
	Integration of Ridesharing into an Existing Electric Carsharing Service Caroline Rodier - University of California, Davis
	Wait time determination of an autonomous demand-responsive feeder network with consideration to Equity Asiri Senasinghe - University of Calgary
	The Impact of Dockless Vehicle Equity Zones in Baltimore City on Mobility Johnathon Ehsani - Johns Hopkins Bloomberg School of Public Health
	Virtual mobility inequities experienced by young people Elisa Borowski - Northwestern University
Poster Session: Measuring Equity through Environmental Justice	Disparities in Exposure to Different Vehicle Types Emissions: Evidence from A Hyper-Local Integrated Transportation, Emission, And Dispersion Modelling System to Support Transportation Planning Efforts Razieh Nadafianshamabadi - Environmental Defense Fund (EDF) and Cornell University
	Activity-based Models and Transportation Equity: Which Travelers Benefit from Large-Scale Public Investments? Eric Howard - Fehr & Peers
	Transportation-Related Energy Consumption: Assessing Disparities Between the Transport Disadvantaged and the Privileged Dimitra Pyrialakou - West Virginia University
Poster Session: Measuring Equity through Safety Performance	Factors Affecting Pedestrian Fatalities by Race Rebecca Sanders - Safe Streets Research & Consulting
	Socioeconomic Inequality and Traffic Safety Disparities in Major American Cities Hamed Ahangari
	Untangling Detroit's High-Injury Network Zahra Khan - Fehr & Peers
	Towards equitable road safety: Socio-demographic divides in municipal highway investments Alyssa Ryan
Poster Session: Equitable Engagement	Learning by Listening: Utilizing a Telephone Town Hall to Engage Members of the Sovereign Navajo Nation for a Critical Infrastructure Project Kevin Alvarado - WSP



		Pivoting active transportation community engagement planning during the COVID-19 pandemic Katherine Chen - UC Berkeley SafeTREC
14:45PM - 15:45PM	Panel Session	Building Your Career in Equitable Transportation Misty Klann, Office of Tribal Transportation, FHWA Office of Federal Lands Highway

**Monday, September 13**

10:00AM - 10:25AM	Framing Plenary: Research and Technology in Transportation	Honorable Robert Hampshire, Acting Assistant Secretary of Research and Technology, Office of the Secretary of Transportation, U.S. Department of Transportation
10:25AM - 11:20AM	Plenary Session: Transportation Research on Equity	Irene Marion, Director, Departmental Office of Civil Rights, U.S. Department of Transportation (Invited)
		Dr. Gwendolyn E. Boyd, Interim President and Chief Executive Officer, Conference of Minority Transportation Officials
		Gloria Jeff, Metro District Livability Director, Minnesota Department of Transportation
		Walter (Jeff) Moore, Planner, Michael Baker International
		Ronald Hall, President, Bubar & Hall Consulting
11:30AM - 12:45PM	Technical Session: The Future is Now, but for Whom?	Andrea D'Amato, Assistant Secretary of Operational Excellence, Massachusetts Department of Transportation (Invited)
		Shaping the Future of Autonomous Mobility to Advance Equity Outcomes Becky Steckler - Urbanism Next Center at the University of Oregon
		Transportation Equity and Environmental Justice in the Era of Autonomy David Rubin - Cruise
		"Racial Equity in Mobility Innovation" Case Study & Discussion Jack Gray - Ford Autonomous Vehicles LLC
	Technical Session: Confronting Institutional Racism	Real-World Perspective: The Impact of Transformational Technologies on Underserved Populations Zachary Elgart
		Reparative transportation planning Sarah Syed - Reparative Planning
		Transportation equity and resilience in Hurricane Katrina Preparation and Response Torrey Lyons - Metro Analytics
		Confronting racist transportation planning Sarah Syed - Reparative Planning
	Technical Sessions: The Price is Right?: Road Pricing and Equity Implications	Evaluating the Changing Rhetoric of Safety, Equity, and Policing in Active Transportation in Response to the 2020 George Floyd Protests, Black Lives Matter, and Calls to Defund the Police Sarah Brown - Kittelson & Associates, Inc.
		Low-Income Tolling Policy Study in Washington State Gabor Debreczeni - WSP
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Equitable Dynamic Pricing for Express Lanes Venktesh Pandey - North Carolina A&T		
		Evaluating the Distribution of Impacts of the London Congestion Charging Scheme Lauren Craik

		Breaking down the "Equity and Efficiency Tradeoff" of Congestion Pricing: A Literature Review of Different Congestion Pricing Policy Goals and Definitions Lauren Craik
13:00PM - 14:15PM	Roundtable: Public Transit Equity Dashboard and Discussion	TransitCenter Equity Measures Dashboard Steve Farber
	Roundtable: A Broken Promise? Automated Vehicles and Older Adults	Laura Fraade-Blanar - RAND Corporation
	Roundtable: Community-Led Decision Making for Mobility-as-a-Service	How to: Community Engagement to Create MaaS Policy Crissy Ditmore - Spartan Edge LLC
	Technical Session: Put Your Money Where Your Needs Are	Equitable Capital Investment in Transportation Cindy Ou - City of Toronto
		Aiming Transport Investment at Underserved Populations when Everyone Seems to Move Faster than the Transport Agency James Gillespie - VDOT - VTRC
		Enhancing Equity Considerations in Transportation Project Funding with Socioeconomic Geospatial Analysis Joy Davis - Institute for Transportation Research and Education
		Shifting Priorities: Using Equity as a Criteria for Asset Investment Prioritization Toby Kizner - AMCL
	Technical Session: Connecting Affordable Housing and Transportation	Evaluating Transit Equity and Accessibility to Affordable Housing in Tennessee Jing Guo
		Coordinating public transportation and affordable housing – A look at the state of practice Mariia Zimmerman - MZ Strategies, LLC
		Is the pattern of spatial mismatch inverting? Torrey Lyons - Metro Analytics
A Bus Home: Homelessness in Transit Environments Jacob Wasserman - University of California, Los Angeles Institute of Transportation Studies		
14:15PM - 15:45PM	Poster Session: Measuring Equity in Rural Environments	Access to Public Transportation in Rural New York State: An Equity Analysis Using 2017 NHTS Data Majbah Uddin - Oak Ridge National Laboratory
		Assessing Transportation Equity in Rural New York Counties Alec Biehl - Oak Ridge National Laboratory
		Access to Public Transportation in Appalachia Shana Johnson - Foursquare ITP
	Poster Session: Measuring Equity for Biking and Walking	Examining spatial equity and accessibility to a public bicycle share program using a balanced floating catchment area approach Elise Desjardins
		Validation of a Bicycle Simulator for Study of Bicyclists' Perception of Safety Erin Robartes - University of Virginia
		Speed Versus Affordability: Social Equity Implications of Current Transportation Planning Practices Todd Litman - Victoria Transport Policy Institute
	Poster Session: Measuring Equity, Analysis Approach Metrics	Disaggregating Transit Performance by Race for More Power and Knowledge by Community Joey Reid

		Analyzing the Locations of Recent Speed Limit Changes in Los Angeles Roland Hansson - DCR Design LLC
		Transit Performance Measures for the Transportation Disadvantaged: An Equity Analysis Stephen Mattingly - University of Texas at Arlington
		Developing an Equity Performance Tracking Tool for Long-Range Planning Mary Richards - Puget Sound Regional Council (PSRC)
		Equity Metrics to Reflect the Value of On-demand Public Transit Amy Hofstra
		Representation in travel behavior data: a comparison of travel surveys and passively collected data Theodore Mansfield - RSG
		Identifying Communities of Concern to Evaluate Equity in Transportation Access Casey Bruno - EBP
	Poster Session: Measuring Equity for Policy	Understanding Differences and Matching Transit Service to Both When and Where Transit Critical Populations Are Traveling Suzie Birdsell - Nelson\Nygaard Consulting Associates
		Diversity, Demographic Change, and Voter Support for Regional Transit Eric Bettis - Taubman College, The University of Michigan
		WMATA Equity Toolkit Kathryn Frost - WMATA
		Paving the Way with Mobile Data Collection Strategies: A Scoping Review and Implications for Transportation Equity Christine Highfill
		Equity and Accessibility of Microtransit Services (Case Study: Gainesville, FL) Mehri "Mehrsa" Mohebbi - UFTI (University of Florida)
		Public Transport for All? Migrants' Views on One of Europe's Top Public Transport Cities Denis Can Teoman
		Equity Change-making in Practice: The How, not the What Laurel Paget-Seekins
		Understanding gender and mobility in Indian cities through low carbon urban transport system Kanika Gounder - Ahmedabad University
		Addressing the complexity of equity challenges in urban mobility: An innovative methodological approach in Vallecas, Madrid Angel Aparicio - Technical University Madrid
		Urban Mobile Polynomials: Examining Transportation and Spatial Formulas That Reproduce Durable Urban Disparities Gwendolyn Purifoye - North Park University
		Exploring travel patterns of people with disabilities: a spatiotemporal analysis of accessible taxi trips in Toronto, Canada Yixue Zhang
		Tackling Racial and Class Transportation Inequities in the Wilmington, Delaware Region: WILMAPCO's 2019 Transportation Justice Plan Bill Swiatek - WILMAPCO
		Equity Analysis and Engagement in Long-Range Planning Alanna McKeeman - Foursquare ITP
		Reimagine Transit in Denver for Equity Populations Jingjing Zang



		Defining Equity Populations in LA Metro Long Range Transportation Plan Jonathan Overman - Cambridge Systematics
14:45PM - 15:45PM	Panel Session: Building Lasting Connections through Mentorship	Carol Lewis, Texas Southern University

## Tuesday, September 14

10:00AM - 10:25AM	Framing Plenary	Jennifer D. Roberts, Assistant Professor; Director of the Public Health Outcomes and Effects of the Built Environment Laboratory; and Co-Director of NatureRx@UMD, University of Maryland
10:25AM - 11:20AM	Plenary Session: Policy Considerations by Elected Officials	Ricky Smith, Executive Director, Baltimore-Washington International Airport
		Deborah Johnson, General Manager and Chief Executive Officer, Denver Regional Transportation District
		Stephanie Wiggins, Chief Executive Officer, LA Metro, invited
11:30AM - 12:45PM	Technical Session: Mobility On-Demand: Accessibility, Inclusivity, and Equity	Title VI, Equity Analysis & the New Mobility Future Sandy Brennan - Foursquare ITP
		Making Shared Micromobility Systems More Inclusive For All John MacArthur - Portland State University
		Toward Universal Access: A Case Study on MOD and Transit in Los Angeles and Puget Sound Alice Grossman
		eVoucher: Automating volunteer driver reimbursement programs Paul Sorensen - Cambridge Systematics
	Technical Session: A Path to Health Equity through Transportation	Advancing health equity in transportation: The Planning for Health Equity, Advocacy, and Leadership (PHEAL) Initiative Kelly Rodgers - Streetsmart
		Health Equity and Active Transportation (HEAT): A scoping review of interventions that promote active transportation and their impacts on health equity Kellia Hansmann - University of Wisconsin
		The general and the particular: Reconciling tensions in an evidence-informed approach to health equity in transportation Kelly Rodgers - Streetsmart
		Mental Health, Gender and Travel Behavior Roger Mackett - University College London
		Improving Transportation Health Impact Assessments to Advance Health Equity: The Case of Bicycling Lindsay Braun - University of Illinois at Urbana-Champaign
	Technical Session: Equity in the Visual and Performing Arts	Exploring Equity Through Theatre Beverly Ward
	Lightning Talks: Reimagining Equity in Housing, Access to Jobs and Transit	Public transport accessibility accounting for level of service and competition for urban opportunities: An equity analysis for education in Santiago, Chile Ignacio Tiznado-Aitken - University of Toronto
		Forecasting the long-term impacts of housing and occupation equity using integrated models John Abraham - HBA Specto Incorporated
		Accessibility effects of adding a new transit mode to the Bogota's Transportation system. Measuring potential demand, spatial connectivity, and traveling preferences among vulnerable communities in a Latin American socioeconomic context Liliana Salas
		Disparities versus insufficiencies: equity analysis of accessibility patterns Karel Martens
		Infrastructural Change: Analyzing 20 Year of Infrastructure Investments Amy Lee
		MyAmble: A Smartphone App to Explore Latent Travel Demand Among Environmental Justice Populations Anna O'Dell

	Lightning Talks: Safety and Recreational Travel	<p>A gendered analysis of cyclists' safety perceptions and the equity implications of bicycle infrastructure in Toronto, Canada Raktim Mitra</p> <p>Inside Out Strategies for Uncovering Safety Issues in Environmental Justice Communities Dian Nostikasari - Drake University</p> <p>Analyzing Equity in Regional Transportation Safety Planning Jon Schermann</p>
13:00PM - 14:15PM	Roundtable: Parks, Trails, and Greenspace Access	Equitable Transit Connectivity: Connecting Communities to Parks and Beyond Rachel Swanteson-Franz - The Wilderness Society
	Roundtable: Safety Equity Issues in Rural, Tribal, Indigenous and Isolated Communities	An Assessment of Transportation Safety Equity using Linked Crash and Trauma Registry Records: A Case Study in Alaska Nathan Belz - University of Alaska Fairbanks
		Traffic Safety and Equity Perceptions of Hawaiians, part-Hawaiians and Pacific Islanders Panos Prevedourous
		Equity for Rural and Tribal Communities in Smart Transportation Environment: Opportunities and Barriers Ahmed Abdel-Rahim - University of Idaho
		Analyzing Rail-Trail Usage for Travel in Rural, Isolated, and Tribal Communities Kevin Chang - University of Idaho
	Technical Session: Analyzing Regional Transportation and Land-Use Conditions Using Emerging Data and Methods	Evaluating the accessibility and reliability benefits of first-mile-last-mile (FMLM) commuter services integrated with transportation network companies (TNC) for low-wage workers Rick Grahn
		Residential Displacement: Empirical Evidence from a Household Travel Survey Grant Gibson - Puget Sound Regional Council
		Bridging the gap between Jobs and Housing in Metro Detroit: an assessment of solutions to Spatial Mismatch conditions Vahid Bahrami
		Integrating Equitable Access in Regional Transportation Planning in Northern New Jersey Michael Grant - ICF
		Race, Income, and Automobile Debt Evelyn Blumenberg - UCLA Lewis Center for Regional Policy Studies
Panel Discussion	Meet the Virtual Tour Creators	
14:15PM - 15:30PM	Open Forum: A Path Forward for Equity in Transportation at TRB	Elizabeth (Liz) Williams, Massachusetts Department of Transportation
		Beverly G. Ward, BGW Associates, LLC