

TRB Core Program Activities Supporting USDOT Priorities

Compiled March 18, 2021

TRB's Core Program includes the work of our 175 standing technical committees (the Annual Meeting and smaller conferences the committees plan, the papers they review for our *Transportation Research Record* journal, the Research Needs Statements and webinars they create, etc), plus the Transportation Information Database (TRID) run by TRB's Library. Products in each of these categories are listed below for each of four priority areas: equity, climate change, COVID-19, and economic recovery. In some cases, especially for economic recovery, the activities contribute to issues that are essential to the priority area even if they are not directly focused on the goal of the priority area. *A. Brach*

Equity

Standing Technical Committees

- Sustainability and Resilience Group (AM000) Transportation and Society Section (AME00)
- Equity in Transportation (AME10)
- Women and Gender in Transportation (AME20)
- Native American Transportation Issues (AME30)
- Accessible Transportation and Mobility (AME50)
- Community Resources and Impacts (AME80)

2021 Annual Meeting Sessions (search 2021 Annual Meeting program at

<https://annualmeeting.mytrb.org/OnlineProgram/Browse?ConferenceID=9>)

- Thomas B. Deen Distinguished Lecture: Our Work is Never Done: Examining Equity Impacts in Public Transportation
- 1010 - Identifying Systemic Transportation-Related Health Effects of COVID-19 to inform Interdisciplinary Research
- 1048 - Navigating a New Normal in Public Transit and Shared Mobility
- 1079 - Women and Gender in Transportation
- 1094 - Advancing Transportation Equity
- 1118 - Mobility for Older Adults and People with Disabilities
- 1123 - Arrested Mobility: Exploring the Impacts of Over-Policing (i.e., policy, police and polity) BIPOC Mobility in the US
- 1127 - The Impact of the 2020 U.S. Supreme Court Opinion of *McGirt v. Oklahoma* on Transportation Issues within the Newly Recognized "Indian Country."
- 1151 - Equity of Innovative Mobility Services and Technologies
- 1226 - Transportation Equity: Addressing Equity Issues in New Mobility Systems
- 1227 - Transportation Equity: Incorporating Equity into the Transportation Decision- Making Process
- 1228 - Transportation Equity: Understanding and Addressing Transportation Disadvantage
- 1229 - Transportation Equity: Community Resources and Services
- 1230 - Native American Transportation
- 1232 - Planning for Diversity: Facilitating Transit Connections
- 1236 - Equitable Recovery: Reimagining City DOTs
- 1315 - Health, Equity, Resilience and Community Impacts
- 1324 - Transit Interactions Reimagined: Art, COVID and Equity
- 1346 - Transportation as a Social Determinant of Health
- 1381 - The Influence of Discrimination and Civil Rights Laws on Shaping our Transportation Systems
- 1386 - Trending Topics in Tribal Transportation

- 1416 - Contract Equity Poster Session
- 1429 - Built Environment, Accessibility, and Equity Considerations in Public Transportation
- 1445 - Step In and Step Up: Sexual Harassment on Transit - What We Know, What We Need to Know, and a Call to Action

Recent Specialty Conferences (search for conferences at <http://www.trb.org/Calendar/Calendar.aspx>)

- Conference on Advancing Transportation Equity

Recent Webinars (search for webinars at <http://www.trb.org/Calendar/Calendar.aspx>)

- Determining Social and Economic Qualifications in the DBE Program
- Advancing Transportation Equity
- Human Trafficking and Mobility of Missing and Murdered Indigenous Women
- Evaluating Goals Under the Disadvantaged Business Enterprise Program
- Evaluating Goals Under the Disadvantaged Business Enterprise Program
- Exploring equity implications of emerging transportation technologies

Transportation Research Record Journal The papers listed are a sample from the last few years. Search for more at <https://journals.sagepub.com/home/trr>

- Transit Economic Equity Index: Developing a Comprehensive Measure of Transit Service Equity
- Incorporating Equity into Pedestrian Master Plans
- Social Equity and Bus On-Time Performance in Canada's Largest City
- Planning for Social Equity and Emerging Technologies
- Equity of Bikeway Distribution in Minneapolis, Minnesota
- Equity Effects of Congestion Charges: An Exploratory Analysis with MATSim
- Performance-Based Methodology for Evaluating Equity for Transportation System Users
- Comparison of Two Common Approaches to Public Transit Service Equity Evaluation
- Exploring the Equity of Traditional and Ride-Hailing Taxi Services during Peak Hours
- The Geography and Equity of Crowdsourced Public Participation for Active Transportation Planning
- Examining the Equity Impacts of Autonomous Vehicles: A Travel Demand Model Approach
- Equity in Spatial Access to Bicycling Infrastructure in Mid-Sized Canadian Cities
- Our Work Is Never Done: Examining Equity Impacts in Public Transportation (Deen Lecture)

Research Needs Statements Search database and read statements at <https://rns.trb.org/>

- Social Equity in Pedestrian Collision Trends, Reporting and Decision Making
- Bicycle Network Planning: Validating and Extending Bicycle Level of Traffic Stress Analysis

Snap Searches Created by TRB's library, these searches provide links to TRB products in a given area, across TRB. Link to Snap Searches at <http://www.trb.org/InformationServices/Snap.aspx>

- Social Equity
- Tribal Transportation
- Underserved Populations

Climate Change

Standing Technical Committees

- Environmental Issues in Transportation Law (AJL50)
- Environmental Analysis and Ecology (AEP70)
- Hydrology, Hydraulics, and Stormwater (AKD50)
- Transportation and Public Health (AME70)
- Critical Transportation Infrastructure Protection (AMR10)
- Disaster Response, Emergency Evacuations, and Business Continuity (AMR20)
- Extreme Weather and Climate Change Adaptation (AMR50)
- Air Quality and Green House Gas Mitigation (AMS10)
- Transportation Energy (AMS30)
- Alternative Fuels and Technologies (AMS40)
- Environmental Issues in Aviation (AV030)
- Marine Environment (AW030)
- Asphalt Materials Selection and Mix Design (AKM30)
- Design and Rehabilitation of Concrete Pavements (AKP20)
- Design and Rehabilitation of Asphalt Pavements (AKP30)
- Road Weather (AKR50)

2021 Annual Meeting Sessions (search 2021 Annual Meeting program at <https://annualmeeting.mytrb.org/OnlineProgram/Browse?ConferenceID=9>)

- 1007 - Emerging Sustainable Technologies for Cement and Concrete
- 1011 - A Marriage of Convenience: Partnering Greenhouse Gas and Air Quality Management, Lessons Learned and Future Research Needs
- 1045 - Climatic Impacts on Performance of Road Foundation
- 1047 - Electrification of Fleet and Rideshare Vehicles
- 1050 - Impacts of COVID- 19 on Decarbonization of Transportation
- 1058 - Decarbonization Challenges and Opportunities in Marine Transportation
- 1107 - Understanding Mobile Source Emissions and Air Pollution Exposure
- 1120 - Current Issues in Transportation Energy
- 1131 - Community and Transportation Systems Decision Making for Climate Change
- 1139 - Innovations in Sustainable and Resilient Pavement Systems
- 1150 - Greenhouse Gas Reduction Pathways: Where We Are Now and Plans For Long- Term Mitigation
- 1253 - Advances in Mobile Source Emissions and Air Quality Modelling
- 1262 - Recycling/Upcycling, Reuse and Repurposing of Waste and Industrial By-Products as Aggregates
- 1266 - The Environmental Impacts of Aviation During and After COVID- 19
- 1316 - Alternative Fuel Vehicle Applications
- 1373 - Alternative Fuel Refueling and Infrastructure
- 1385 - Incorporating Weather & Climate Research into Transportation
- 1387 - Resource Conservation and Recovery in Action: Current Trends in Recycling and Upcycling in Transportation
- 1437 - Alternative Fuel Consumer Perceptions and Modeling
- 1463 - Strategies to Mitigate Mobile Source Emissions, Improve Air Quality and Address Climate Change

Recent Specialty Conferences (search for conferences at <http://www.trb.org/Calendar/Calendar.aspx>)

- Virtual Forum on Sustainability and Emerging Transportation Technology (in 2 parts)
- TRB Committee on Environmental Analysis and Ecology Virtual Seminar
- 2022:
- Conference on Sustainability and Emerging Transportation Technology

Recent Webinars (search for webinars at <http://www.trb.org/Calendar/Calendar.aspx>)

- Modeling Long-Distance Intercity Travel for Sustainable Global Travel
- What Role Does Ecology Have in Sustainable Transportation?

Transportation Research Record Journal The papers listed are a sample from the last few years. Search for more at <https://journals.sagepub.com/home/trr>

- Quantifying the Impact of Climate Change on Flexible Pavement Performance and Lifetime in the United States
- Climate Projections for Transportation Infrastructure Planning, Operations and Maintenance, and Design
- Prioritization of Climate Change Adaptation Interventions in a Road Network combining Spatial Socio-Economic Data, Network Criticality Analysis, and Flood Risk Assessments
- Pavement Risk Assessment for Future Extreme Precipitation Events under Climate Change
- Evaluation of the Metropolitan Transportation Commission's Climate Initiatives Program
- Integrating Climate Change into Scenario Planning: Can Mitigation Measures Also Make a Region More Resilient?
- Hurricane Wind and Storm Surge Effects on Coastal Bridges under a Changing Climate
- Seasonal and Long-Term Changes to Pavement Life Caused by Rising Temperatures from Climate Change

Research Needs Statements Search database and read statements at <https://rns.trb.org/>

- Science-Based Targets for Greenhouse Gas Emissions at Airports
- Designing Resilient Infrastructure for an Uncertain Future: When the 100 Year Storm Occurs Every 10 Years
- Airport Risk Assessment Tool for Future Environmental Threats
- Measuring Airport Resiliency to Natural Disasters and Other Hazards
- Custom Climate Change Adaptation Tool

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- Air Quality & Climate Change
- Electric Vehicles
- Environment & Sustainability

COVID-19

Standing Technical Committees

- Transportation and Public Health (AME70)

2021 Annual Meeting Sessions (search 2021 Annual Meeting program at <https://annualmeeting.mytrb.org/OnlineProgram/Browse?ConferenceID=9>)

- 1018 - The Future of Travel in a Post- COVID- 19 Pandemic World
- 1024 - Food Deliveries in Times of Uncertainty
- 1004 - Strategic War Games: Prepare Yourself for the Next Global Pandemic
- 1010 - Identifying Systemic Transportation-Related Health Effects of COVID- 19 to Inform Interdisciplinary Research
- 1039 - Rapid Repurposing of Urban Streets for COVID- 19 Emergency Response
- 1042 - Pandemics, Storms, and Recessions: Estimating and Mitigating Significant Revenue Risks
- 1048 - Navigating a New Normal in Public Transit and Shared Mobility
- 1026 - Adapting Managed Lanes in the Era of Transformational Technologies and Unforeseen Events
- 1035 - A Disaster During Lockdown: An Exercise in Managing the Logistics, Potential Evacuations and Key Aspects of Multiple Disruptive Events
- 1036 - Pandemics and Public Health in Integrated Transport Modeling
- 1038 - Freight Planning & Operational Logistics for the "New Normal"
- 1096 - Freight Day, Part 1: Atypical Disruptions in Supply Chains
- 1102 - COVID- 19 Policies and Transportation Impacts
- 1129 - Social Distancing and Emerging Trends in Street Design for 2020 and Beyond
- 1126 - CEO Responses to Major Events- An Opportunity for Innovation
- 1132 - Managing Public Transportation Disruptions
- 1050 - Impacts of COVID- 19 on Decarbonization of Transportation
- 1053 - Traffic Counting and Volume Estimation During Extraordinary Conditions
- 1191 - Legal Lessons Learned From the Pandemic
- 1195 - COVID- 19 Pandemic Effects on Maintenance and Operations
- 1197 - Planning for Transit in a Post-Pandemic Future
- 1190 - Confronting Uncertainty in Transportation Decision Making – Experiences and Opportunities
- 1214 - Changes in Activity Patterns, Use of ICT and Advanced Mobility during the COVID- 19 Pandemic
- 1216 - Engagement in a Virtual New Normal
- 1240 - Legal Issues Confronting our Transit Systems During and After Recovery from the Pandemic
- 1236 - Equitable Recovery: Reimagining City DOTs
- 1247 - Airfield and Airspace Management: Responding to the Unexpected and Getting Ready for Recovery and Growth
- 1149 - Effective practices and lessons learned: Humanitarian relief and evacuations during the Pandemic
- 1144 - Planning for a New Normal
- 1171 - Travel Time, Speed, and Reliability Student Data Challenge: COVID- 19 Impacts on Travel
- 1173 - The Times They are a Changing - Workforce Development and Organizational Excellence as Impacted by COVID- 19
- 1282 - Data Assessing Impacts of COVID on Long Distance, Regional and International Travel Patterns1283 - Communicating with John and Jane Q. Public - - 2020 Competition Results: Successful Communication During Disruptive, Crisis Situations
- 1288 - COVID- 19's Impacts on Pavement Maintenance Activities
- 1291 - Managing Transit in the Age of Covid
- 1293 - COVID- 19 Impacts on Bicycling (and vice versa)
- 1324 - Transit Interactions Reimagined: Art, COVID and Equity
- 1326 - Impacts of a Pandemic on Aviation Policy

- 1323 - Transportation Adaptation: Response and Reflection in Times of Change
- 1256 - Perspectives in Traffic Safety Management During a Pandemic
- 1264 - COVID- 19: Impact on Travel and Transport Policy in South Asia and Africa
- 1266 - The Environmental Impacts of Aviation During and After COVID- 19
- 1382 - Pandemic Impacts on Asphalt Paving Operations
- 1388 - Urban Rail Transit in a COVID- 19 World: Its Present and Possible Futures
- 1389 - Freight Day, Part 4: Atypical Disruptions Reshaping Freight Systems
- 1400 - Mobility Changes and Community Impacts of COVID- 19
- 1405 - Measuring Transportation Needs and Performance in the Era of the Pandemic
- 1408 - Diminished, Diseased, and Defunded: Critical Issues in the Emergency Responder Workforce
- 1409 - Macro Impacts of COVID- 19 on the New Technology Market
- 1411 - Pandemic Impacts on Agriculture and Food Supply Chains
- 1350 - COVID- 19: The Role of Uncrewed Aircraft Systems (UAS) in Addressing a Pandemic
- 1351 - FHWA Leadership in Innovation [focused on management in face of pandemic impacts]
- 1358 - Covid & Transit Operations and Management
- 1376 - Planning Urban Rail Transit Service in a COVID- 19 World
- 1460 - COVID- 19: Modeling Travel, and Social and Economic Impact and Diffusion
- 1462 - Mobility and COVID: Urban form, travel patterns, and health consequences
- 1424 - Hindsight is 20/20: How Did Organizations Manage Section 106 with the COVID- 19 Outbreak?
- 1425 - Air Carrier Business Models for Recovery and Post COVID- 19

Recent Webinars (search for webinars at <http://www.trb.org/Calendar/Calendar.aspx>)

- Visualizing Effects of COVID-19 on Transportation: A One-Year Retrospective
- COVID-19 Impacts on Managed Lanes
- Transportation Experiences and Next Steps in the COVID-19 Pandemic
- The intersection between health and transportation
- The New Virtual Reality for Public Meetings and Social Distancing

Transportation Research Record Journal The papers listed are a sample from the last few years. Search for more at <https://journals.sagepub.com/home/trr>

- A special issue on COVID-19 is under development. The following are 2 papers already published in the TRR:
- COVID-19 Impact on Transport: A Paper from the Railways' Systems Research Perspective
- Investigation of Breaking Points in the Airline Industry with Airline Optimization Studies Through Text Mining before the COVID-19 Pandemic

Research Needs Statements Search database and read statements at <https://rns.trb.org/>

- Planning Flexible/Responsive Transit Service Concepts (Hybrid, On-Demand, MAAS) to Environmental/Societal Disruptions (post-pandemic environment)
- Pandemic: Recalibrating Public Transportation's Response to New Realities: Lessons Learned, Best Practices

Research Needs Statements (RNS) Express. Short research needs statements put together as soon as COVID-19 hit. These can be found at <http://www.trb.org/main/CallforRNSTransportationAndPandemics.aspx>

Leadership and Administration (8)

- Aircraft Parking Communication and Management
- Communications: Best Practices during a Pandemic
- Customer Facing Innovations: Implementing Changes Post-Pandemic
- Effects of Lease Agreements and Rates & Charges Policies on COVID-19 Responses
- Equitable public participation in the time of social distancing and Zoom.
- Going Virtual : the New World Order
- Implement and Sustain Workforce-Facing Innovations Post-Pandemic

- Improving Airline-Airport Communication During Crises

POST COVID-19 Future System Implications (22)

- Adjusting to the “new normal” to protect the traveling public and transportation professionals
- Assessment of Advanced Vehicle Technology Solutions for Mobility Disadvantaged Populations During a Pandemic
- Better Understanding of Travel Demand and Behavior for Future Crises
- Changing Behaviour of the rich because of COVID-19 and the impact on their air travel mode selection
- COVID-19: Mid-Range Scenario Planning
- Determining the Impact and Cost of Accelerated Education, Training and Workforce Development Programs for National and Global Logistics in a Post-Pandemic World
- Efficacy of Facility Closures Due to COVID-19
- Environmental impacts of COVID-19
- Future Supply Chains Post-Pandemic
- Impact of Social Distancing on Law Enforcement and Incident Management
- Impacts of Pandemics on the Future of Automated Vehicles
- Impacts on Public Transportation from the COVID-19 Pandemic
- Implications of COVID-19 on Public Attitudes Toward Shared-Ride Services
- Managing Traffic Control and Transportation Facilities
- Preliminary Implications for Freight Autonomous Vehicles
- Shared Mobility in a Post-COVID World
- Societal Benefits Resulting from the Required Social Distancing and Teleworking
- Strategies to encourage safe ridership regrowth following COVID19
- Study the Implications of COVID-19 on Public Attitudes Toward Shared-Ride Services
- Study the Implications of the COVID-19 Travel Disruptions for Longer-Term Changes in Long-Haul Passenger Travel Demand.
- Study the Implications of the COVID-19 Travel Disruptions for Longer-Term Changes in Urban Trip-Making Behaviors
- Transit after COVID-19

Supply Chain (8)

- Cargo Fluidity as Non-essential Businesses Shut Down
- Freight Planning for Service Corridors during a Pandemic
- Impacts of International Supply Chain Sourcing Changes in the Post Pandemic Environment
- New Freight Corridors Arising from Recovery/Stimulus/Emphasis on Domestic Supply Chain Sources
- Short and Intermediate Term Impact on Freight Transportation and Ports of Policy Moves (in reaction to COVID-19 related issues) to Bring the Supply Chain for Specified Commodities Back into the Country
- Supply Chain Impacts Related to COVID-19
- The Implications of the Post Pandemic Economy on US Supply Chains
- Transportation and Supply Chains in a Millions of Markets Future

Technology Applications (18)

- Assessment of Advanced Vehicle Technology Solutions for Mobility Disadvantaged Populations During a Pandemic
- Automated Contactless Refueling/Recharging of Vehicles
- Contactless Actuation of Pedestrian Phases
- Coordinated Swarm Operations of Ultra-Small Automated Surface Vehicle for Public Works Purposes.
- COVID-19: Preliminary Implications for Freight Autonomous Vehicles
- Deploying Autonomous Vehicles in Neighborhoods and in Urban and Campus Environments.
- Developing Real-Time Predictive Analytics and Actionable Decision Support at Scale - Identifying and Addressing Vulnerabilities and Opportunities in the Systems of Systems that Comprise Global Logistics, Commercial Shipping and Supply Chains

- Improved Physical Designs of Transportation and Related Infrastructure: Best Practices for Design of Drive-Through Pandemic Test and Evaluation Facilities
- Overcoming Barriers to Providing Deliveries of Critical Goods
- Potential Benefits in Light of COVID-19: Autonomous and Automated Technologies, AI and Machine Learning Applications for Global Logistics
- Remote Inspections and Audits
- Shared Mobility in a Post-COVID World
- Supervised Automated Public Transit Vehicles
- Swarm Operations of Ultra-Small Automated Delivery Vehicle on Existing Right Of Way.
- The Role of Surface Collaborative Decision Making in Crisis Management
- Using AVs to Mitigate the Impacts of Pandemics
- Virtualization of Traffic and Incident Management During Pandemics
- What Are Best Practices for Ensuring Quick Recovery for Airlines

Tracking Data, Reporting Methods, and Evaluations (8)

- Accounting gender dimensions in commuting and activity patterns
- Correlation of Early 2020 Pandemic Transmission Patterns to Regional Travel Model Outputs Based on Live, Work, Shop, and School Patterns
- Effects of the COVID-19 Pandemic on Small, Medium, and Large Hub Airports
- Evaluate Ways to Better Connect Transportation Infrastructure to Hospitals And Medical Facilities to Better Track Movement of Supplies, and Movement of Those Infected
- Expediting Data and Science to Inform Crisis Management Decisions and Risk Models
- How did schedule reductions evolve among the carriers, and were their differential impacts on profitability across different carrier types
- How Travel Behavior Changed as Shifting Priorities Changed Throughout the Pandemic.
- Predicting future airline demand

Transportation and Health (4)

- Carpooling During a Respiratory Pandemic
- COVID-19 Locality Vulnerability Assessment
- Reducing the Risk to Passengers and Operators by Designing Easily Disinfected Transit Interiors
- Understanding pollution's role in the spread of COVID-19

Transportation System Resilience (14)

- Evaluation of How Travel Behavior Changed as Shifting Priorities Changed Throughout the Pandemic.
- All Hazards Resilience and the Marine Transportation System
- Americans with Disabilities and Travel Navigating in a Pandemic Environment Requiring Social Distancing
- Determining the Impacts of Global Disruptions and Vulnerability Threats on Transportation Infrastructure Elements, Nodes and Modes
- Evaluate the Benefits of Keeping Ongoing, Large, Infrastructure Projects Under Construction Moving During Pandemic or Similar Events.
- Evaluate the Need and Benefits of Coordinating Essential Transportation Services During A National, Statewide, or Regional Emergency, Including Public and Private Transportation Services.
- Optimizing Operational Performance: Sharing Best Practices
- Organizational resiliency planning for airports
- Prepare a National Aviation Pandemic Preparedness Plan
- Provide Immediate Grants and Matches to Local Agencies and State DOTs for Maintenance of Roadways
- Provide Immediate Grants for Programs Deploying Autonomous Vehicles in Neighborhoods and in Urban and Campus Environments.
- Rethinking Emergency Corridors: All Modes and User Focused
- Short Term Infrastructure Requirements Related to Surges in Economic Activity
- Supervised Automated Public Transit Vehicles

Workforce (10)

- 3 Day Work Week: An Alternative Solution for Reopening the Economy
- Addressing Aging Marine Transportation Infrastructure within Post Pandemic Infrastructure-Jobs-Stimulus-Recovery Bill
- Crew Safety Risk Management Framework
- Impact on Businesses from Increased Telework
- Impact of Pandemics on Mariners
- IT/Virtual Meetings and Engagement: Best Practices on Virtual Meetings
- Managing Workforces Safely
- The Effects of the COVID-19 Pandemic on Defense Readiness
- The Linchpin of U.S. Logistics: Truck Drivers — How Vulnerable Are They?
- Effects of Labor Agreements on Airline Responses to COVID-19

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- Transportation & Health
- Communicable Diseases & Public Health

Economic Recovery

Standing Technical Committees

- Economics, Revenue, and Finance (AJE50)
- Economic Development and Land Use (AMS50)
- Freight Transportation Data (AED70)
- Data for Decision Making (AJE70)
- Traveler Behavior and Values (AEP30)
- Effects of Information and Communication Technologies (ICT) on Travel Choices (AEP35)
- Freight Transportation Economics and Regulation (AT010)
- International Trade and Transportation (AT020)
- Urban Freight Transportation (AT025)
- Agriculture and Food Transportation (AT030)
- Intermodal Freight Transport (AT045)
- Trucking Industry Research (AT060)
- Aviation Economics and Forecasting (AV040)

2021 Annual Meeting Sessions (search 2021 Annual Meeting program at <https://annualmeeting.mytrb.org/OnlineProgram/Browse?ConferenceID=9>)

- 1319 - Future of Highway Investment and Its Impact on Economic Growth
- 1438 - Firm Location Decisions and Market Responses to Transportation Infrastructure
- 1013 - International Trade and Transport and Resilience of Supply Chains to Political, Natural and Health Related Hazards
- 1246 - International Trade and Transportation Impacts of the USMCA in the North American Auto Industry

2021 Specialty Conferences (search for conferences at <http://www.trb.org/Calendar/Calendar.aspx>)

- Innovations in Freight Data
- Measuring and Managing Freight System Resilience Workshop

Transportation Research Record Journal The papers listed are a sample from the last few years. Search for more at <https://journals.sagepub.com/home/trr>

- A Framework to Operationalize a Deep and Vast Literature for Practice: Translating Land Value Uplift Literature to Estimate Economic Impacts of Multimodal Transportation System Projects
- Integrating Multiple Economic Analysis Methods for More Effective Decision Making: Three-Dimensional Framework

Research Needs Statements Search database and read statements at <https://rms.trb.org/>

- Economic development impact of active transportation infrastructure in rural communities
- The Relationship between Investments in U.S. Transportation Infrastructure and Competitiveness of U.S. Exports
- Evaluating how transportation design can effectively maintain or improve the social, economic, and environmental functions of Main Street

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- Capital Investments
- Economic Impact
- Freight Transportation