TRB Snap Search: Safety & Human Factors

TRB’s involvement in research on Safety & Human Factors from 2021-2022

The Transportation Research Board (TRB) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:

- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

All available Snap Searches can be accessed online here: [http://www.trb.org/InformationServices/Snap.aspx](http://www.trb.org/InformationServices/Snap.aspx)

TRB Research

TRID – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation

- Click here to view search results on TRB published research on Safety & Human Factors within the past year.

Subject Webpages

- Safety & Human Factors Research at TRB
- Behavioral Traffic Safety Cooperative Research Program (BTSCRP)

Specialty Report

- Critical Issues in Transportation 2019
- COVID-19 Addendum to Critical Issues in Transportation
- Racial Equity Addendum to Critical Issues in Transportation

Recent Reports & Publications

- **Airport Cooperative Research Program (ACRP)**
  - Report 233 - Airport Biometrics: A Primer
  - Report 229 - Airport Collaborative Decision Making (ACDM) to Manage Adverse Conditions
  - Synthesis 115 - Practices in Airport Emergency Plans
  - WebResource 11 - Construction Safety and Phasing Plans

- **Behavioral Traffic Safety Cooperative Research Program (BTSCRP)**
  - Report 1 - Using Electronic Devices While Driving: Legislation and Enforcement Implications

- **IDEA Safety Program**
  - Report 38 - Minimization of Weld Failures by Means of Gas and Shrinkage Porosity Reduction
  - Report 37 - Measuring Behavior of Railroad Bridges under Revenue Traffic using Lasers and Unmanned Aerial Vehicles (UAVs) for Safer Operations: Implementation

- **National Cooperative Highway Research Program (NCHRP)**
  - NCHRP 20-113F - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
  - NCHRP 20-44(13) - Implementation of NCHRP Research Report 893: The Oregon DOT Statewide Pedestrian and Bicycle Plan
  - NCHRP 20-07/Task 368 - Development of a Roadmap for Use of SHRP2 Safety Data to Enhance Existing Publications
  - IDEA Report 228 - A Retroreflective Road Lane Marking Tape 1,000X Brighter than Existing Technology
  - IDEA Report 214 - An Enhanced Network-Level Curve Safety Assessment and Monitoring Using Mobile Devices
  - IDEA Report 212 - Non-Gating Guardrail Terminal
  - IDEA Report 203 – SaferCushion
o Report 992 - Guide to Pedestrian Analysis
o Report 991 - Guidelines for the Development and Application of Crash Modification Factors
o Report 983 - Reliability of Crash Prediction Models: A Guide for Quantifying and Improving the Reliability of Model Results
o Report 981 - Guidelines for Quantifying Benefits of Traffic Incident Management Strategies
o Report 974 - Application of Crash Modification Factors for Access Management, Volume 2: Research Overview
o Report 968 - LED Roadway Lighting: Impact on Driver Sleep Health and Alertness
o Report 948 - Guide for Pedestrian and Bicyclist Safety at Alternative and Other Intersections and Interchanges
o Report 876 - Guidelines for Integrating Safety and Cost-Effectiveness into Resurfacing, Restoration, and Rehabilitation (3R) Projects
o Synthesis 575 - Lighting Practices for Isolated Rural Intersections
o Synthesis 574 - Temporary Pavement Markings Placement and Removal Practices in Work Zones
o Synthesis 571 - Load Rating of Bridges and Culverts with Missing or Incomplete As-Built Information
o Web-Only Document 319 - Roadside Safety Analysis Program (RSAP) Update
o Web-Only Document 318 - Safety Prediction Models for Six-Lane and One-Way Urban and Suburban Arterials
o Web-Only Document 316 Vol 1 - Human Factors Guidelines for Road Systems 2021 Update, Volume 1: Updated and New Chapters
o Web-Only Document 312 - Enhancing Pedestrian Volume Estimation and Developing HCM Pedestrian Methodologies for Safe and Sustainable Communities
o Web-Only Document 306 - Safety Prediction Methodology and Analysis Tool for Freeways and Interchanges
o Web-Only Document 304 - Criteria for Restoration of Longitudinal Barriers, Phase II
o Web-Only Document 303 - Understanding and Communicating Reliability of Crash Prediction Models
o Web-Only Document 302 - Development of a Comprehensive Approach for Serious Traffic Crash Injury Measurement and Reporting Systems
o Web-Only Document 300 - Guidance to Predict and Mitigate Dynamic Hydroplaning on Roadways
o Web-Only Document 296 - Guidelines for Cost-Effective Safety Treatments of Roadside Ditches
o Web-Only Document 295 - Improved Prediction Models for Crash Types and Crash Severities
o Web-Only Document 291 - Development of a Posted Speed Limit Setting Procedure and Tool

• Special Reports / Consensus Studies
  o Report 343 - Strengthening U.S. Coast Guard Oversight and Support of Recognized Organizations: The Case of the Alternative Compliance Program
  o Report 342 - Options for Improving the Safety of DUKW Type Amphibious Vessels
  o Report 341 - Technical Feasibility of a Wheelchair Securement Concept for Airline Travel: A Preliminary Assessment
  o Report 339 - Preparing for LNG by Rail Tank Car: A Review of a U.S. DOT Safety Research, Testing, and Analysis Initiative
  o Report 338 - Modernizing the U.S. Offshore Oil and Gas Inspection Program for Increased Agility and Safety Vigilance

• Transit Cooperative Research Program (TCRP)
  o IDEA Report 88 - Evaluation of an Automatic, Individual Computer-Based Driver Education and Training Program
  o Report 234 - Measuring and Managing Fare Evasion
  o Report 233 - Strategies for Deterring Trespassing on Rail Transit and Commuter Rail Rights-of-Way, Volume 1: Guidebook
  o Report 233 - Strategies for Deterring Trespassing on Rail Transit and Commuter Rail Rights-of-Way, Volume 2: Research Overview
  o Report 229 - Assessing and Mitigating Electrical Fires on Transit Vehicles
  o Synthesis 157 - Transit Safety Risk Assessment Methodologies
Transportation Research Circulars
- E-C268 - Insights, Inclusion, and Impact: Framing the Future for Women in Transportation

Current & Upcoming Projects

Current Projects
- ACRP 01-41 - Airport Blockchain Implementation Guidebook
- ACRP 01-44 - Airport Insurance Requirements
- ACRP 02-94 - Update ACRP WebResource 4: Airport Air Quality Resource Library
- ACRP 02-95 - Understanding Airport Air Quality and Public Health Studies Related to Airports: An Update to ACRP Report 135
- ACRP 03-49 - Effective Collaboration to Plan and Respond to Communicable Disease Threats
- ACRP 03-57 - A Guidebook to Prepare Airports for Transformations in Wireless Connectivity
- ACRP 04-24 - Guidelines to Develop an Anti-Human Trafficking Action Plan for Airports
- ACRP 04-25 - Airports and Communicable Diseases—Preparedness and Response
- ACRP 04-27 - Alternative Methods to Manage Tree Growth Near Airports
- ACRP 04-28 - Developing Alternative Aircraft Arresting Systems
- ACRP 10-29 - Aircraft Jet Blast Estimation Tool
- ACRP 10-30 - Evaluating the Effectiveness of an Airport's Wildlife Hazard Management Program
- ACRP 11-01/Topic 14-01 - Legal Considerations for Airports Responding to Pandemics
- ACRP 11-02/Task 41 - Toward a Touchless Airport Journey
- ACRP Synthesis 11-03/Topic S06-07 - Evolution of Airport Work Models and Strategies
- ACRP Synthesis 11-03/Topic S10-17 - Agricultural Operations on Airport Grounds
- BTSCRPS BTS-01 - Guidance for Employer-Based Behavioral Traffic Safety Programs for Drivers in the Workplace
- BTSCRPS BTS-04 - Tracking State Traffic Citation and Adjudication Outcomes
- BTSCRPS BTS-06 - MPO and SHSO Coordination on Behavioral Traffic Safety
- BTSCRPS BTS-08 - Use of SHRP2 Naturalistic Driving Study Database to Improve Teen Driving Safety: Phase 1 Proof of Concept
- BTSCRPS BTS-09 - The Influence of Infrastructure Design on Distracted Driving
- BTSCRPS BTS-10 - E-Scooter Safety: Issues and Solutions
- BTSCRPS BTS-11 - Ensuring Child Safety in New Travel Modes
- BTSCRPS BTS-12 - State Practices Promoting Older Driver Safety
- BTSCRPS BTS-13 - Communicating Safe Behavior Practices to Vulnerable Road Users
- BTSCRPS BTS-15 - Highway Safety Strategies for Rural Communities
- BTSCRPS BTS-16 - Developing On-road Driver Skills Test and Scoring Guidance for Measuring and Predicting High Safety Risk Drivers
- BTSCRPS BTS-19 - Improving Moped and Seated Motor Scooter (50 cc or less) Rider Safety
- NCHRP 03-119 - Application of MASH Test Criteria to Breakaway Sign and Luminaire Supports and Crashworthy Work-Zone Traffic Control Devices
- NCHRP 03-130 - Guide for Roundabouts
- NCHRP 03-132 - Guidance for Safe and Effective Temporary Traffic Control for Mobile Operations on Two-Lane Two-Way Roadways
- NCHRP 03-133 - Traffic Signal Design and Operations Strategies for Non-Motorized Users
- NCHRP 03-134 - Determination of Encroachment Conditions in Work Zones
- NCHRP 03-135 - Wrong-Way Driving Solutions, Policy, and Guidance
- NCHRP 03-139 - Next Generation of the USLIMITS2 Speed Limit Setting Expert System
- NCHRP 03-141 - Guidance on Midblock Pedestrian Signals (MPS)
- NCHRP 05-24 - Guidelines for Vehicle and Equipment Color, Marking, and Lighting
- NCHRP 10-109 - Modern Solutions to Safe and Efficient Work Zone Travel
- NCHRP 08-139 - Guide for Preventing and Mitigating the Risk of Bridge and Tunnel Strikes by Motor Vehicles
- NCHRP 15-66 - Operational Performance and Safety Effects of Arterial Weaving Sections
- NCHRP 15-68 - Effective Low-Noise Rumble Strips
- NCHRP 15-73 - Design Options to Reduce Turning Motor Vehicle–Bicycle Conflicts at Intersections
- NCHRP 15-74 - Safety Evaluation of On-Street Bicycle Facility Design Features
- NCHRP 15-78 - Guidebook for Urban and Suburban Roadway Cross-Sectional Reallocation
- NCHRP 17-11(02) - Development of Clear Recovery Area Guidelines
- NCHRP 17-43 - Long-Term Roadside Crash Data Collection Program
- NCHRP 17-46 - Comprehensive Analysis Framework for Safety Investment Decisions
- NCHRP 17-60 - Benefit-Cost Methodology for Behavioral Highway Safety Countermeasures
- NCHRP 17-66 - Guidance for Selection of Appropriate Countermeasures for Opposite Direction Crashes
- NCHRP 17-67 - Identification of Factors Contributing to the Decline of Traffic Fatalities in the United States
- Update of Crash Modification Factors for the Highway Safety Manual
- Safety Effects of Raising Speed Limits to 75 mph and Higher
- Proposed Macro-Level Safety Planning Analysis Chapter for the Highway Safety Manual
- Proposed Guidance for Fixed Objects in the Roadside Design Guide
- Pedestrian and Bicycle Safety Performance Functions for the Highway Safety Manual
- Estimating Effectiveness of Safety Treatments in the Absence of Crash Data
- Roadside Encroachment Database Development and Analysis
- Evaluation of Roadside Crash Injury Metrics in MASH
- Assessing the Impacts of Connected, Automated and Autonomous Vehicles on the Future of Transportation Safety
- Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures
- Updating Safety Performance Functions for Data-Driven Safety Analysis
- Crash Modification Factors for Intelligent Transportation Systems (ITS) Applications
- Traffic Safety Culture Research Roadmap
- Reducing Risks to Worker Safety in Work Zones Due to Distracted Drivers
- Impacts of Connected, Automated Vehicle Technologies on Traffic Incident Management Response
- State DOT Contributions to the Study, Investigation, and Interdiction of Human Trafficking
- Deploying Transportation Security Practices in State DOTs
- Evaluating the Performance of Longitudinal Barriers on Curved, Superelevated Off-Ramps
- Multi-State In-Service Performance Evaluations of Roadside Safety Hardware
- Determination of Zone of Intrusion Envelopes under MASH Impact Conditions for Barrier Attachments
- Evaluation of Bridge Rail Systems to Confirm AASHTO MASH Compliance
- Development of a Barrier Design to Accommodate Vehicles, Pedestrians, and Cyclists
- Development of MASH TL-3 Deflection Reduction Guidance for 31-inch Guardrail
- Guardrail Performance at Various Offsets from Curb MASH TL-3 Applications
- Update to AASHTO M 180-18 and Associated Highway Guardrail Specifications
- Proposed AASHTO Guidelines for Implementation of MASH for Sign Supports, Breakaway Poles, and Work Zone Traffic Control Devices
- A Transportation Agency Data Collection Practice for Use with In-Service Performance Evaluations (ISPEs)
- Understanding and Analyzing Crash Contributing Factors
- Incorporating Driver Behavior and Characteristics into Safety Prediction Methods
- Development of Crash Prediction Models for Short-Term Durations
- The Effect of Vehicle Mix on Crash Frequency and Crash Severity
- Guidance for Training and Certification of Construction Inspectors for Transportation Infrastructure
- Scoping Study to Develop the Basis for a Highway Standard to Conduct an All-Hazards Risk and Resilience Analysis
- From Location Tracking to Continuous Interpretation: Rule-Based Automated Safety Work Zone Safety
- A Real-Time Proactive Intersection Safety Monitoring and Visualization System Based on Radar Sensor Data
- Fatigue Crack Inspection Using Computer Vision and Augmented Reality
- A Smart IoT Proximity Alert System for Highway Work Zone Safety
- Highway Infrastructure Inspection Practices for the Digital Age
- Practices for Balancing Safety Investments in a Comprehensive Safety Program
- Use of Safety Management Systems in Managing Highway Maintenance Worker Safety
- Use of Smart Work Zone Technologies for Improving Work Zone Safety
- Design Practices for Rock Slopes and Rockfall Management
- Practices to Motivate Safe Behaviors with Highway Construction and Maintenance Crews
- **NCHRP Synthesis 20-05/Topic 53-10** - Identifying the Current Practice of Contrast Pavement Markings by Departments of Transportation
- **NCHRP Synthesis 20-05/Topic 53-16** - Critical Findings for Tunnel Functional Systems
- **Safety IDEA Project 36** - Onboard High-Bandwidth Fiber Optic Sensing System for Broken Rail Detection
- **Safety IDEA Project 43** - Augmenting Reality for Safer Inspections of Railroad Infrastructure and Operations
- **Safety IDEA Project 44** - Laser-based Non-destructive Spike Defect Inspection System
- **Safety IDEA Project 45** - Development of a Fatigue Load for Railway Bridges
- **TCRP B-46** - Tactile Wayfinding in Transportation Settings for Travelers Who Are Blind or Visually Impaired
- **TCRP E-13** - COVID-19 and Transit Air Quality Protections (Insight Event)
- **TCRP F-30** - Guide for Protecting Transportation Employees and the Traveling Public from Airborne Diseases
- **TCRP G-17** - Assessing Lifecycle and Human Costs of Bus Operator Workstation Design and Components
- **TCRP I-05/Topic 18-02** - Codes of Conduct on Transit Vehicles and Property: Legal Issues
- **TCRP Synthesis J-07/Topic SA-51** - Transit Safety Risk Assessment Methodologies
- **TCRP Synthesis J-07/Topic SA-52** - Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns
- **TCRP Synthesis J-07/Topic SA-54** - Pedestrian and Bicycle Safety in Bus/BRT Corridors
- **Transit IDEA I-04/IDEA 98** - Safety Assessment of the Interaction Between the Autonomous Shuttle Bus and Vulnerable Road Users

- **Upcoming Projects**
  - **ACRP 06-08** - Human Factors in Airport Operations
  - **ACRP 09-22** - Guidance for Small Airports on Safe Maintenance of Airfield Electrical Systems
  - **BTS/CRP BTS-14** - Understanding and Analyzing Crash Contributing Factors (Joint project with NCHRP 22-45)
  - **BTS/CRP BTS-17** - Determining the Effectiveness of Combined High Visibility Enforcement (HVE)
  - **BTS/CRP BTS-18** - Objectives, Components, and Measures of Effective Traffic Safety Public Awareness and Education Efforts
  - **BTS/CRP BTS-20** - Strategies to Address Misreporting of Impaired and Distracted Driving in Motor Vehicle Crashes
  - **BTS/CRP BTS-21** - Assessing and Mitigating Racial Disparities in the Enforcement of Pedestrian, Bicycle, and Micromobility Traffic-Related Laws
  - **BTS/CRP BTS-22** - Guidelines for Selecting Communication Channels to Deliver Traffic Safety Messaging
  - **BTS/CRP BTS-23** - Outcomes of Variability in Teen Driving Experience and Exposure: Evidence from the Naturalistic Driving Study
  - **NCHRP 03-127(01)** - Cybersecurity of Traffic Management Systems
  - **NCHRP 03-142** - Evaluating the Impacts of Real-Time Warnings and Variable Speed Limits on Safety and Travel Reliability during Weather Events
  - **NCHRP 05-25** - Guide to the Contextual Application of Overhead Lighting on Highways
  - **NCHRP 05-26** - Development of an Updated Warranting System for Roadway Lighting
  - **NCHRP 05-27** - Best Practices for Roundabout and Alternative Intersection/Interchange Lighting
  - **NCHRP 07-31** - State DOT Usage of Bicycle and Pedestrian Data: Practices, Sources, Needs, and Gaps
  - **NCHRP 07-33** - Evaluate the Benefits of Increasing Clear Zone at Higher Speed/Traffic Volume/Crash Locations
  - **NCHRP 08-166** - Racial and Economic Disparities in Pedestrian and Bicyclist Safety
  - **NCHRP 08-171** - Institutionalizing Safe Systems and Safety Culture in the Transportation Planning Process
  - **NCHRP 10-117** - GRFR Barrier Testing Evaluation and Repair Strategies
  - **NCHRP 15-79** - Development of Guidance for Non-Standard Roadside Hardware Installations
  - **NCHRP 15-82** - Effects of Operating Speed and Posted Speed Limit in Conjunction with Roadway Geometric Design on Safety Performance for High-Speed Rural Highways and Freeways
  - **NCHRP 17-97** - Strategies to Improve Pedestrian Safety at Night
  - **NCHRP 17-99** - Safety Effectiveness Assessment of Advanced Highway-Rail Grade Crossing Improvements
  - **NCHRP 17-100** - Leveraging Artificial Intelligence and Big Data to Enhance Safety Analysis
  - **NCHRP 17-101** - Applying the Safe System Approach to Transportation Planning, Design, and Operations in the United States
  - **NCHRP 17-102** - Safety Performance for Active Transportation Modes Using Exposure Models
  - **NCHRP 17-106** - Motorist Behavior and Safety Impacts on Bicyclists from Centerline and Shoulder Rumble Strips on High-Speed Two-Lane Highways
  - **NCHRP 17-108** - Developing Crash Modification Factors for Alternative Intersections
  - **NCHRP 17-109** - Crash Modification Factors for Automated Traffic Signal Performance Measures
  - **NCHRP 17-116** - Practical Approaches to Quantifying Safe System Concepts
  - **NCHRP 17-111** - Speed Management Solutions and Strategies to Improve Pedestrian and Bicyclist Safety on Arterial Roadways
NCHRP 17-112 - Enhancing Highway Safety Manual Guidance on Pedestrian and Bicyclist Countermeasures (CMF/SPF Development)
NCHRP 17-113 - Incorporating Safe System Approach into the NCHRP 500 Series
NCHRP 17-120 - Improved Method to Link Crash, Emergency Medical Service, and Trauma Registry Data to Expand Safety Data Analyses and Safety Program Development
NCHRP 17-121 - Using Advanced Technologies to Reduce Commercial Motor Vehicle Crashes in Work Zones
NCHRP 20-44(35) - Guide for Pedestrian and Bicycle Safety at Alternative Intersections and Interchanges (A.I.I.)
NCHRP 07-25
NCHRP 20-102(33) - Safety of Vulnerable Road Users in a C/AV Future
NCHRP 20-12-1A - Countering Human Trafficking: A Toolkit for State DOTs
NCHRP 20-129 - Guidebook for Addressing Encampments on State Transportation Rights-of-Way
NCHRP 22-32A - Development of Methods to Evaluate Side Impacts for Next Edition MASH
NCHRP 22-42 - Impact Performance Assessment of Barrier Performance at High Speeds
NCHRP 22-50 - Crashworthiness of Roadside Hardware on Curbed Roadways
NCHRP 22-51 - Evaluation of MASH 2016 Soil Specifications and Procedures
NCHRP 22-53 - Delineation of Linear Roadside Hardware Systems and Roadside Obstacles
NCHRP 22-55 - Implementation of MASH Surrogate Test Vehicles for Sign Supports, Breakaway Poles, and Work Zone Traffic Control Devices
NCHRP 22-56 - Development of Non-proprietary Prefabricated Solutions for Concrete Barrier Systems for Accelerated Bridge Construction
NCHRP 22-57 - Development of MASH Full-Scale Test Matrices for Additional Roadside Safety Devices
NCHRP 22-58 - National Guidance for Defining Acceptable Roadside Hardware Field Performance through In-Service Performance Evaluations (ISPEs)
NCHRP 23-13 - Transportation Research Related to COVID-19
NCHRP 23-13(01) - Telecommuting, Remote Work, and Hybrid Schedules: Managing the Shift to a Flexible Work Future
NCHRP 23-13(02) - Employee Safety during COVID-19
NCHRP 23-13(03) - Guide on Truck Rest and Service Areas for Critical Supply Chain Delivery
NCHRP 23-28 - Changes to 4.9 Ghz Spectrum Access and Authorization – What You Need to Know
NCHRP 20-123(16) - Support for AASHTO Committees and Councils
NCHRP 20-123(17) - Highway Safety Manual Development and Research Roadmap
NCHRP Synthesis 20-05/Topic 54-03 - DOT Practices on Road Safety Audits
NCHRP Synthesis 20-05/Topic 54-08 - Practices for Integrating Performance-Based Plans with Long-Range Transportation Plans and Statewide Transportation Investment Programs
NCHRP Synthesis 20-05/Topic 54-10 - State Customization of Highway Safety Manual Methods
NCHRP Synthesis 20-05/Topic 54-13 - Truck Escape Ramp Design and Operation
TCRP A-48 - Mitigation Strategies for Deterring Transit Assaults
TCRP C-25 - Bus Operator Barrier Design
TCRP D-19 - Detecting and mitigating low level DC fault currents in transit systems thus eliminating electrical fires in tunnels and rights-of-way
TCRP E-14 - Electric Bus Fire Prevention and Risk Management
TCRP J-11/Task 43 - Analysis of Public Transportation Health Impacts and Benefits

Reports from the National Academies Press on Safety & Human Factors

- Investing in Resilient Infrastructure in the Gulf of Mexico
- Systematizing the One Health Approach in Preparedness and Response Efforts for Infectious Disease Outbreaks
- Public Health Lessons for Non-Vaccine Influenza Interventions: Looking Past COVID-19
- Policies and Practices to Minimize Police Use of Force Internationally
- Flying in the COVID-19 Era: Science-based Risk Assessments and Mitigation Strategies on the Ground and in the Air
- Community Safety and Policing
- Offshore Situation Room - Enhancing Resilience to Offshore Oil Disasters in the Gulf of Mexico
- Emergency Evacuation and Sheltering During the COVID-19 Pandemic
- Looking Ahead at the Cybersecurity Workforce at the Federal Aviation Administration
- Current Issues in the Assessment of Respiratory Protective Devices for Occupational and Non-Occupational Uses

Committees & Panels

Sign-up to be a committee "Friend"
TRB Standing Committees – Search by transportation mode and committee topic

- ACH00 – Section - Pedestrians, Bicycles, Human Factors
- ACH10 – Pedestrians
- ACH20 – Bicycle Transportation
- ACH30 – Human Factors of Vehicles
- ACH40 – Human Factors of Infrastructure Design and Operations
- ACH50 – Road User Measurement and Evaluation
- ACH60 – Vehicle User Education, Training, and Licensing
- ACS10 – Transportation Safety Management
- ACS20 – Safety Performance Analysis
- ACS30 – Traffic Law Enforcement
- ACS40 – Occupant Protection
- ACS50 – Impaired in Transportation
- ACS60 – Truck and Bus Safety
- AIL70 – Tort Liability and Risk Management
- AKD20 – Roadside Safety Design
- AKD80 – Roundabouts and other Intersection Design and Control Strategies
- AME50 – Accessible Transportation and Mobility
- AP050 – Bus Transit Systems
- AR070 – Rail Safety
- AR080 – Highway/Rail Grade Crossings
- AT040 – Transportation of Hazardous Materials
- AV090 – Aviation Security and Emergency Management
- AV095 – New Users of Shared Airspace
- AW040 – Marine Safety and Human Factors

Task Forces - Search for task force under committee here

Policy Study
- B0158 - Truck Size and Weight Limits Research Plan Committee
- B0163 - Revise and Update the U.S. Coast Guard Vessel Stability Regulations
- B0173 - U.S. Coast Guard Oversight of Recognized Organizations
- B0174 - Options for Improving the Safety of Amphibious Vessels (DUKW boats) When Used in Passenger Service

CRP Panels
- Project Panels Related to Safety & Human Factors

Councils
- A001C – Young Members Coordinating Council

Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events
18th Biennial National Harbor Safety Committee Conference
June 13-15, 2022
Boston, MA

Automated Road Transportation Symposium
July 18-21, 2022
Garden Grove, CA

TRB Annual Workshop on Transportation Law
July 24-27, 2022
Portland, OR

Geospatial Data Acquisition Technologies in Design and Construction Summer Committee Meeting
July 25-27, 2022
Washington, D.C.

Tools of the Trade Conference
August 29-31, 2022
Boise, ID

TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference
September 12-16, 2022
Online

Conference on Scenario Planning in Transportation Planning
September 19-21, 2022
Washington, D.C.

Symposium on Visualization in Transportation
November 3-4, 2022
Washington, D.C.

TRB International Conference on Low Volume Roads
July 23-26, 2023
Cedar Rapids, IA

Upcoming Events – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

Past Events - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword

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TRIS includes the TRB Library and the TRIS Databases (listed below) which are available free on TRB’s website.

The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. Access to the TRB Library is a benefit to TRB sponsors and TRB committee members.

In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
- Literature searches
- Articles for TRB Committee work

The TRB Library provides training on effective and efficient use of the following TRIS resources:

- Transportation Research International Documentation (TRID) – trid.trb.org - The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- Transportation Research Thesaurus (TRT) – trt.trb.org - A tool to improve the indexing and retrieval of transportation information.
- Research in Progress (RiP) Database – rip.trb.org - Current or recently completed transportation research projects
- Research Needs Statements (RNS) – rns.trb.org - Research needs as identified by TRB Technical Activities standing committees
- Publications Index (PubsIndex) Database – pubsindex.trb.org - The papers, articles and reports published by the Transportation Research Board, Strategic Highway Research Programs or the Marine Board