TRB Snap Search: Transit Innovations

TRB's involvement in research on Transit Innovations from 2018-2020

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

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 Transit Innovations within the past two years.

Specialty Report
- Critical Issues in Transportation 2019

Recent Reports & Publications
- **Airport Cooperative Research Program (ACRP)**
  - Synthesis 89 - Clean Vehicles, Fuels, and Practices for Airport Private Ground Transportation Providers
- **Letter Reports**
  - Transit Research Analysis Committee - Letter Report: April 22, 2019
  - Transit Research Analysis Committee - Letter Report: August 24, 2018
  - Transit Research Analysis Committee - Letter Report: February 27, 2018
- **National Cooperative Highway Research Program (NCHRP)**
  - NCHRP 20-65/Task 73 - Best Practices and Marketing to Increase Rural Transit Ridership and Investment
  - Report 924 - Foreseeing the Impact of Transformational Technologies on Land Use and Transportation
- **Transit Cooperative Research Program (TCRP)**
  - IDEA Report 87 - Development of pathNav: A Pedestrian Navigation Tool that Utilizes Smart Data for Improved Accessibility and Walkability
  - IDEA Report 86 - Advanced Neutral Temperature Estimation using Solitary Waves (ANTEUSW)
  - IDEA Report 85 - Location Aware Networks Optimizing Use of Transit Systems by Blind Travelers
  - Legal Research Digest 53 - Legal Considerations in Relationships Between Transit Agencies and Ridesourcing Service Providers
  - Report 199 - Transit Technical Training, Volume 2: Guide to Overcoming Barriers to Implementing Best and Innovative Training
  - Report 197 - Tools for a Sustainable Transit Agency
- **Transportation Research Circulars**
  - E-Circular 244 - Mobility on Demand: A Smart, Sustainable, and Equitable Future

Current & Upcoming Projects
- **Current Projects**
  - ACRP 01-40 - Evaluating the Traveler’s Perspective to Improve the Airport Customer Experience
  - ACRP 01-43 - Update ACRP Report 26: Guidebook for Conducting Airport User Surveys
  - NCHRP 03-131 - Guidance for Planning and Implementing Multimodal, Integrated Corridor Management

Updated 12/03/2019
Upcoming Projects
- ACRP 03-52 - Airport Common Use Program Development Guidebook
- NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
- NCHRP 20-65/Task 81 - Best Practices in Rural Service Assessment
- TCRP H-58 - Prioritization of Public Transportation Investments
- TCRP J-05/Topic 19-02 - Legal Issues and Emerging Technologies
- TCRP J-05/Topic 19-03 - Navigating the Complexities of Sensitive Security Information (SSI) and Protected Critical Infrastructure Information (PCII)

Reports from the National Academies Press on Transit Innovations
- Adapting to the 21st Century Innovation Environment
- The Role of State Governments in Economic Development and R&D Competitiveness

Committees & Panels
Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic
- AP020 - Emerging and Innovative Public Transport and Technologies

Policy Studies
- B0085 - Transit Research Analysis Committee (TRAC)

Councils
- A0040T – Young Member Council

Recent and Upcoming Events
Upcoming Conferences - Left hand menu "upcoming conferences by topic"
(Conferences cosponsored by TRB are denoted with an asterisk.)

2020 Joint Rail Conference*
April 20, 2020
St. Louis, Missouri

Transport Research Arena 2020*
April 27, 2020
Helsinki, Finland

8th International Conference on Innovations in Travel Modeling (ITM)
June 14-17, 2020
Seattle, Washington

24th National Conference on Rural Public and Intercity Bus Transportation
October 18, 2020
Charleston, South Carolina
Webinars – View upcoming webinars, suggest a webinar or add registration information

Past Webinars
  - Passenger Transportation
  - Public Transportation

TRB’s Transportation Research Information Services (TRIS)

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:

TRID – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation - trid.trb.org

Publications Index (PubsIndex) Database – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - pubsindex.trb.org

Research in Progress (RiP) Database – Current or recently completed transportation research projects - rip.trb.org

Research Needs Statements (RNS) – Research needs as identified by TRB Technical Activities standing committees - rns.trb.org

Snap Searches - Formerly called 'Overview Guides,' Snap Searches provide a succinct summary of activities in TRB on a given topic including: upcoming events such as conferences and webinars; names of Committees working on relevant issues; and a list of recent reports from TRB and The National Academies - www.trb.org/InformationServices/Snap.aspx

Contact the Library at TRBLibrary@nas.edu or I (202) 334-2989