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TRB TRANSPORTATION RESEARCH BOARD

TRB Webinar: Using TRID to Find the Best Transportation Research

March 31, 2026

2:00 – 3:00 PM (eastern)

Purpose Statement

This webinar will explain why TRID is the single best place to start your transportation research. Attendees will learn how to start with a broad or basic keyword search and learn to use the specific features to refine the results. Precision search tools will be covered, and attendees will know how to share or export the most relevant results they've identified.

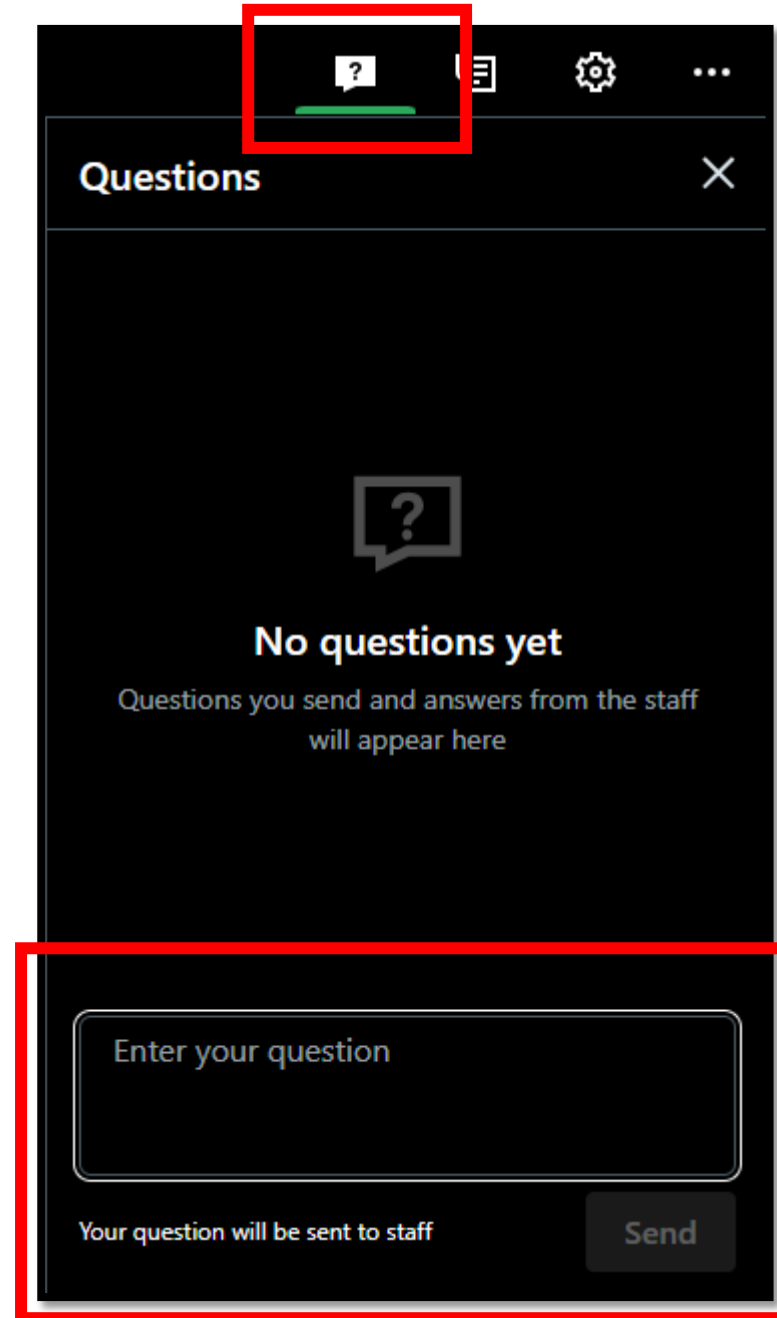
Learning Objectives

At the end of this webinar, participants will be able to:

- Start transportation research with TRID and identify the types of content available,
- Run basic and advanced searches to locate the most relevant information for your project, and
- Save, email, and/or export results.

Questions and Answers

- Please type your questions into your webinar control panel
- We will read your questions out loud, and answer as many as time allows



Today's Presenters



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TBB Webinar: Using TRID to Find the Best Transportation Research

March 31, 2026

Bill McLeod

TRIS Manager, TRB

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TRB's Transportation Research Information Services

Includes:

- TRIS Databases:
 - TRID <https://trid.trb.org>
 - Research in Progress (RIP) <https://rip.trb.org>
 - PubsIndex <http://pubsindex.trb.org>
 - Transportation Research Thesaurus <https://trt.trb.org>
- [TRB Library](https://www.trb.org/InformationServices/TRBLibrary1.aspx)
 - <https://www.trb.org/InformationServices/TRBLibrary1.aspx>

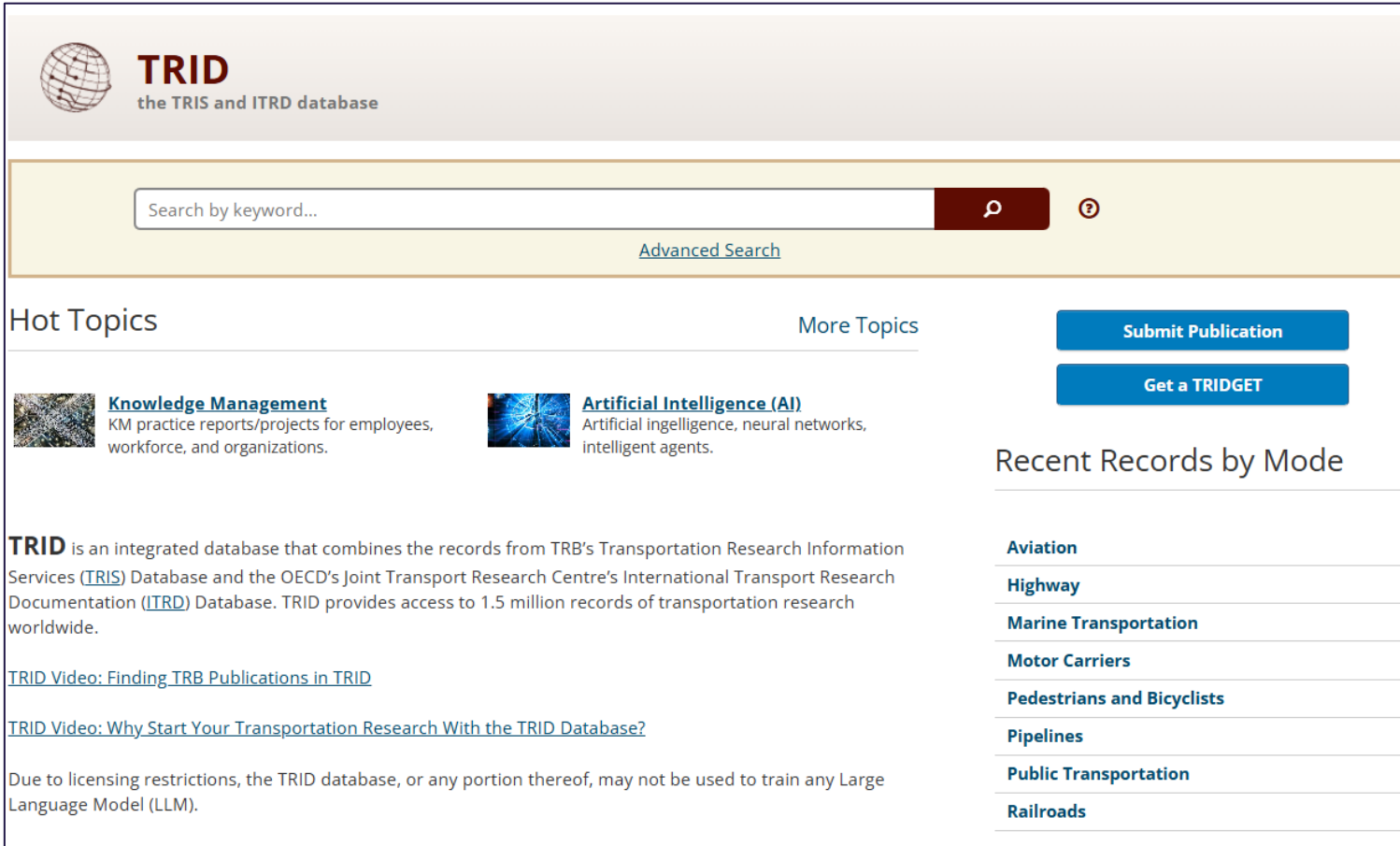
All resources are available with no ID/password or other authentication necessary.

Goals



By the end of this webinar, users will know how to use TRID to:

- Start transportation research and identify the types of content available in the Database.
- Run basic and advanced searches to locate the most relevant information for your project.
- Save, email or export results.

Why Start with TRID?





TRID
the TRIS and ITRD database

Search by keyword...  

[Advanced Search](#)

Hot Topics [More Topics](#)

 **Knowledge Management**
KM practice reports/projects for employees, workforce, and organizations.

 **Artificial Intelligence (AI)**
Artificial intelligence, neural networks, intelligent agents.

[Submit Publication](#)

[Get a TRIDGET](#)

Recent Records by Mode

- [Aviation](#)
- [Highway](#)
- [Marine Transportation](#)
- [Motor Carriers](#)
- [Pedestrians and Bicyclists](#)
- [Pipelines](#)
- [Public Transportation](#)
- [Railroads](#)

TRID is an integrated database that combines the records from TRB's Transportation Research Information Services ([TRIS](#)) Database and the OECD's Joint Transport Research Centre's International Transport Research Documentation ([ITRD](#)) Database. TRID provides access to 1.5 million records of transportation research worldwide.

[TRID Video: Finding TRB Publications in TRID](#)

[TRID Video: Why Start Your Transportation Research With the TRID Database?](#)

Due to licensing restrictions, the TRID database, or any portion thereof, may not be used to train any Large Language Model (LLM).

1. Free on TRB's web site at:
trid.trb.org

Free to access/search
Free to export records

2. The world's largest, most comprehensive transportation research database with 1.5 million records

3. Authoritative: all content is curated for its relevance to transportation

4. Maintained by the Transportation Research Board (TRB)

TRID Gives You a Head Start

Quality in, quality out



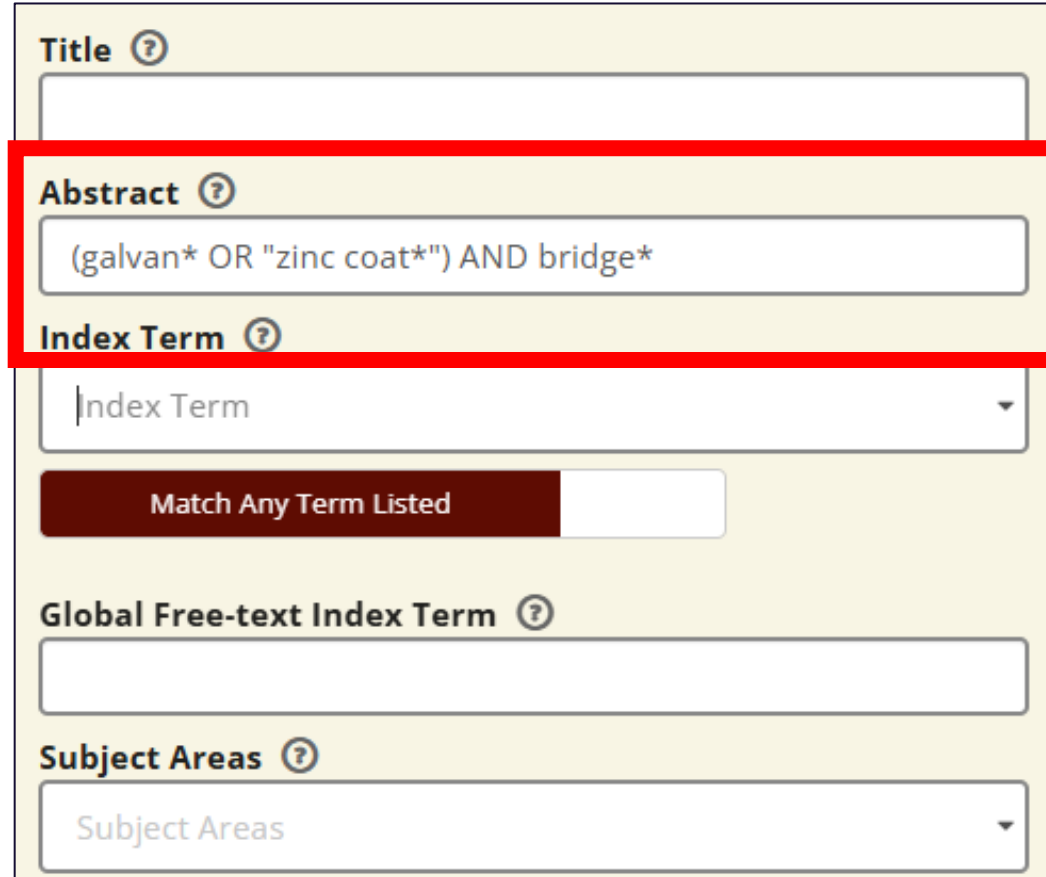
- **TRB/HRB publications back to 1922**
- **AASHTO publications**
- **Federal and State DOT reports**
- **University Transportation Center (UTC) reports**
- **Research in Progress (RIP) project records on current research**
- **Datasets from federally funded projects**
- **International coverage: ITRD (Europe, Canada), ATRI (Australia), J-STAGE (Japan)**
 - Records in German, French and Spanish
- **Commercial journal literature: Sage, SAE, ASCE, IEEE, Elsevier, Nature-Springer, Taylor & Francis, just to name a few**
- **Conference proceedings**

Solely focused on transportation, it is the only resource that brings ongoing and published research together in one search tool.

Many Ways to Start Searches

- Keyword searches from the TRID home page or [Advanced Search](#)
- Preconfigured searches: [Hot Topics](#); Recent Records by Mode on TRID home page, e.g. [Marine Transportation](#)
 - Can be further modified
- [Advanced Search](#): Title; Abstract; Index Term; Global Free-text Index Term; Subject Areas; Serial; Organization
 - Can also limit by Source and Result Type

New Fields for More Flexible and Precise Searching



The image shows a search interface with several fields. The 'Abstract' field is highlighted with a red border and contains the search query: (galvan* OR "zinc coat*") AND bridge*. Other fields include 'Title', 'Index Term', 'Global Free-text Index Term', and 'Subject Areas'. A 'Match Any Term Listed' button is also visible.

Title ?

Abstract ?

(galvan* OR "zinc coat*") AND bridge*

Index Term ?

Index Term

Match Any Term Listed


Global Free-text Index Term ?

Subject Areas ?

Subject Areas

- The ***Abstract*** field was added in 2025.
- As with all plain text fields in TRID, it allows for:
 - Boolean logic
 - Exact phrase matching

Enhanced Fields for More Efficient Transportation Searching


Source 

<input type="checkbox"/> TRIS	<input type="checkbox"/> ITRD
<input checked="" type="checkbox"/> TRB	<input type="checkbox"/> RIP
<input checked="" type="checkbox"/> UTC	<input type="checkbox"/> ATRI
<input type="checkbox"/> USDOT	<input type="checkbox"/> STATEDOT

Select all

- Checkboxes now provided for each **Source** in *Advanced Search*
- Limit to two or more Sources without having to run multiple searches
- All Sources are searched by default when no selection is made
- ‘OR’ is the default operator for multiple selections
- Use **TRB** to limit to all TRB/HRB publications and/or projects

Enhanced Fields for More Precise Searching

Result Type 

Articles and papers

Datasets


Reports, books, and collections

Projects

[Select all](#)

- **Result Type** now provides checkboxes as well
- Two or more can be selected in a single search
- All Result Types are searched when no selection is made
- Default operator is 'OR'

Project Records Are Easier to See

1.		Successful Approaches to Integrating Artificial Intelligence (AI) Into Knowledge Management	PROJECT Transportation Research Board \$250,000.00, Proposed	2026-03-16
2.		Toolkit for Implementation of AI-Based Solutions for State Departments of Transportation	PROJECT Transportation Research Board \$400,000.00, Active	2026-03-10
3.		Using Artificial Intelligence to Enhance Transportation Data Quality	PROJECT Transportation Research Board \$450,000.00	2026-03-09
4.		Synthesis of Information Related to Transit Practices. Topic SA-66. Measuring and Mitigating Risk in Transit Automation Testing and Implementation	PROJECT Transportation Research Board \$75,000.00	2026-03-07
5.		State DOT Council for Strategic AI Adoption	PROJECT Federal Highway Administration \$1,085,000.00, Programmed	2026-03-04

- **Project** records are now accompanied by a project icon in TRID result lists
- Easier to distinguish between records describing publications or datasets
- Note the watermark as well

Sharing TRID Results Is Easy!

The screenshot shows a search results page for the Transportation Research Board. The search bar at the top contains the query: "transportation network compan*" OR ridehail* OR "ride hail*" OR ridesourc*. Below the search bar, there are options for "History", "RSS", "Share", and "Help". A red box highlights the "RSS" icon. Below the search bar, there are options for "Mark: Page | All | None" and "25 Marked Records | Print | Email | Save | Clear". A red box highlights the "25 Marked Records" button. Below this, it says "Showing 1 - 25 of 25 records" and "1 of 1 pages". A list of records is shown, with a red box highlighting the first record: "1. PROJECT: [Impacts of Connected Vehicles and Automated Vehicles on State and Local Transportation Research Board, \\$300000, 2018, Proposed](#)". The list includes titles, project numbers, and dates.

Mark records for printing, emailing or saving to your favorite reference management tool. Or set up an RSS feed to get new results based on any search.

For more on exporting to reference management tools see: [TRID Webinar: Using TRID with Reference/Citation Management Tools \(September 28, 2021\)](#) and [Fact Sheet: Exporting Marked Records to Reference Management Applications](#)

Printing, Emailing or Saving Marked Records

Select a record sort

Date published / start of project Newest first Oldest first

Date record created

Title

1 2

Cancel Next

- Results can now be sorted by date or title before sharing or exporting.
- Only 2,000 records at a time can be exported/saved.
- Due to licensing restrictions, the TRID Database, or any portion thereof, may not be used to train any Large Language Model (LLM).









TRID Convenience

Combine search results by selecting checkboxes next to the Set numbers, and then click the Create button.

Combine Using And Or

TRID's Search History will remember up to 50 of your most recent searches. You can go here to resume or modify search strategies you started earlier, even several days ago. Re-run frequently executed searches or combine multiple searches using BOOLEAN logic (AND/OR/NOT) to create a new result set.

Filter table with keywords

Combine	Set # ▼	Results ⌵	Query ⌵	Actions
<input type="checkbox"/>	5021	15000 a few seconds ago	index term: Artificial intelligence, Backpropagation, Case based reasoning, Expert systems, Intelligent agents, Machine learning, Neural networks, Pattern recognition systems	 
<input type="checkbox"/>	5020	15000 4 hours ago	keywords containing " benefit cost analysis " OR asphalt	 
<input type="checkbox"/>	5019	17 5 hours ago	index term: Return on investment indexterms containing airport*	 
<input type="checkbox"/>	5018	0 5 hours ago	index term: Airport access, Return on investment	 

Individual searches can now be deleted from your search history.

Other Benefits of Using TRID?

- Locate solutions to problems
- Avoid duplication of work and save resources: what are other agencies/institutions researching?
- Identify practitioners in specific research areas
- Long-term access to publication records: what goes in TRID, stays in TRID

TRID for Life

- Free: trid.trb.org
 - Wherever you go, TRID will be there
- Authoritative, curated resource devoted entirely to all modes of Transportation Research
- Robust, easy-to-find search tools for rapid fine-tuning of results and precise searches

TRID Help

- Online search help: <https://trid.trb.org/Help>
- TRID, RIP, TRT videos, fact sheets, recorded webinars:
<https://www.trb.org/InformationServices/ResourcesfortheTRISDatabases.aspx>
- FAQ: <https://trid.trb.org/faq>
- List of Serials indexed in TRID with preconfigured journal title searches:
<https://www.trb.org/InformationServices/TRISSerials.aspx>



Questions?
Suggestions?

Contact us at:
tris-trb@nas.edu

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William "Bill" Mcleod
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Upcoming events for you

April 30, 2026

TRB Webinar: Legal Issues Relating to DOT's Collection and Use of Data

<https://webinar.mytrb.org/Webinars/Details/1916>

January 10-14, 2027

2027 TRB Annual Meeting

<https://trb-annual-meeting.nationalacademies.org/>

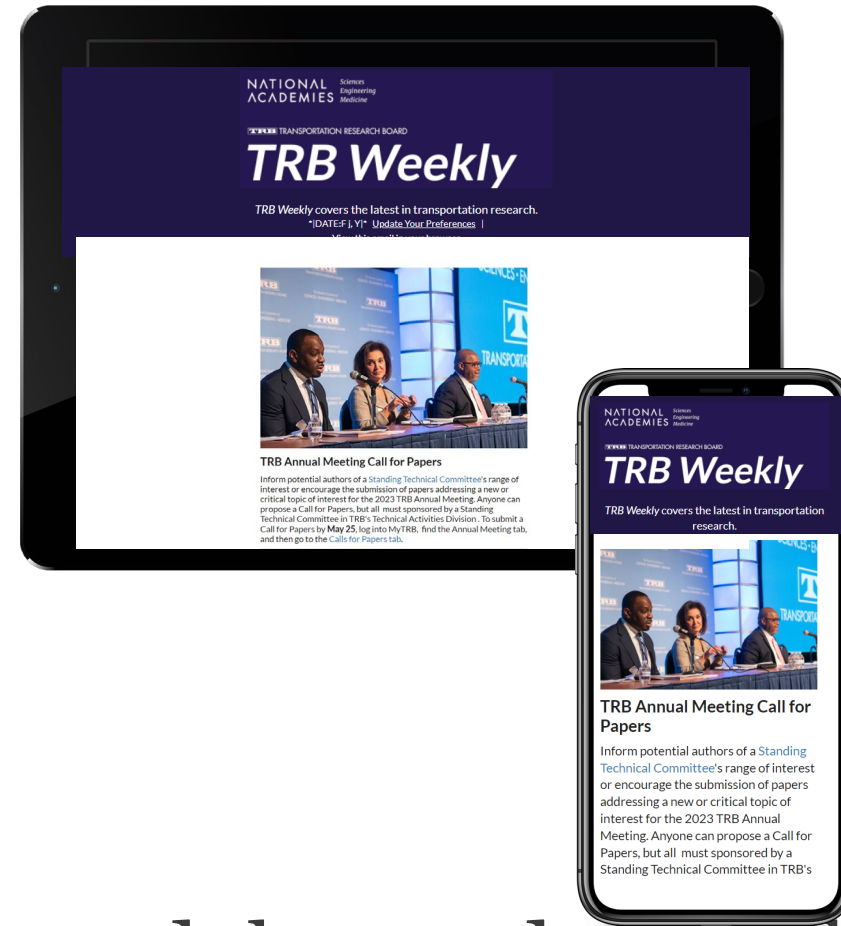


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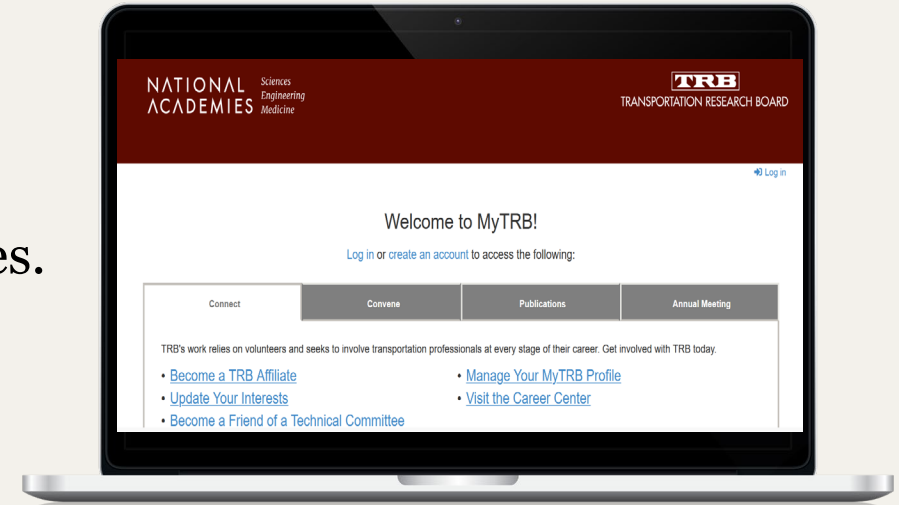


Get involved

TRB mobilizes expertise, experience, and knowledge to anticipate and solve complex transportation-related challenges.

TRB's mission is accomplished through the hard work and dedication of **thousands of volunteers**.

<https://www.nationalacademies.org/trb/get-involved>



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