

TRANSPORTATION RESEARCH BOARD

**Four Databases with a Common Goal:  
Promoting Transportation**

**Thursday, March 21, 2019  
1:00-2:30 PM ET**

## Purpose

Highlight four transportation research tools: TRB's RIP database, DOT's Research Hub, DOT's ROSA-P database, and TRB's TRID database.

## Learning Objectives

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

- Determine the appropriate research tool from TRB and U.S. DOT for identifying ongoing and published transportation research:
  - Research in Progress (RIP)
  - U.S. DOT Research Hub
  - U.S. DOT's Repository and Open Access Portal (ROSA-P)
  - Transport Research International Documentation (TRID)
- Describe how these tools relate to one another
- Submit and/or maintain research in each database



TRANSPORTATION RESEARCH BOARD

# Research in Progress (RIP) Database

Janet Daly  
Indexing Manager  
March 21, 2019

# Research in Progress (RIP)

- Produced/maintained by TRB
- Records represent **projects**
  - Proposed
  - Current
  - Recently completed
- Sources:
  - USDOT
  - State DOTs
  - Universities
  - Other research orgs.
- URL: [rip.trb.org](http://rip.trb.org)
- 14,000+ records
- Publicly available

The screenshot shows the 'Research in Progress' website interface. At the top, there is a search bar with the text 'Search by keyword...' and a search button. Below the search bar, there is a link to '...or add additional filters'. The main content area is divided into several sections:

- RIP Description:** A paragraph explaining that the RIP Database contains information on more than 13,000 current or recently completed transportation research projects, primarily funded by the U.S. Department of Transportation and State Departments of Transportation.
- Authorized Users Login:** A button for users with access.
- Recent Records by Mode:** A list of transportation modes including Aviation, Highway, Marine Transportation, Motor Carriers, Pedestrians and Bicyclists, Pipelines, Public Transportation, and Railroads.
- Records by Location:** Two maps of the United States. The left map shows projects sponsored or performed by state DOTs, and the right map shows projects sponsored or performed by University Transportation Centers.
- Recent Records by Topic:** Two columns of topic lists. The left column includes Design & Construction (Bridges & Other Structures, Construction, Design, Geotechnology, Hydraulics & Hydrology) and Policy & Organization (Administration & Management, Data & Information Technology, Education & Training, Finance, History).
- Subscribe:** A section for staying informed of new research, including a text box for email and a 'Select topics & subscribe' button.

# Why Use RIP?

- Prevent duplication of research
- Connect researchers
- Identify experts
- Highlight research
- Wide exposure since RIP records also in TRID
- Required for UTCs and federally funded projects



# How to Search RIP



## Research in Progress

Search by keyword...



[... or add additional filters](#)

**RIP** The Transportation Research Board's Research in Progress (RIP) Database contains information on more than 13,000 current or recently completed transportation research projects. RIP records primarily are projects funded by the U.S. Department of Transportation and State Departments of Transportation. University transportation research also is included in the database.

[Authorized Users Login](#)

## Recent Records by Mode

[All Modes](#)

[Aviation](#)

[Highway](#)

[Marine Transportation](#)

[Motor Carriers](#)

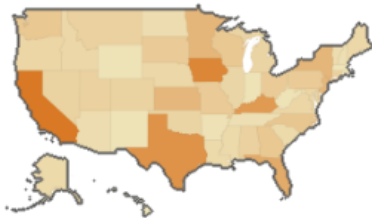
[Pedestrians and Bicyclists](#)

[Pipelines](#)

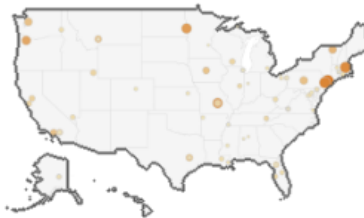
[Public Transportation](#)

[Railroads](#)

## Records by Location



Find projects sponsored or performed by state DOTs



Find projects sponsored or performed by University Transportation Centers

## Recent Records by Topic

### Design & Construction

- [Bridges & Other Structures](#)
- [Construction](#)
- [Design](#)
- [Geotechnology](#)
- [Hydraulics & Hydrology](#)
- [Materials](#)
- [Pavements](#)

### Operations & Preservation

- [Maintenance & Preservation](#)
- [Operations & Traffic Management](#)

### Policy & Organization

- [Administration & Management](#)
- [Data & Information Technology](#)
- [Education & Training](#)
- [Finance](#)
- [History](#)
- [Law](#)
- [Policy](#)
- [Research](#)
- [Transportation \(general\)](#)

Safety, System Components, and Users

## Subscribe

Stay informed of new research!

Receive a monthly email with new research projects in your area(s) of interest.

[Select topics & subscribe](#)

Contact

# Search Using Filters

Search by keyword...

Mark: [Page](#) | [All](#) | [None](#) 0 Marked Records | [Print](#) | [Email](#) | [Save](#) | [Clear](#)

**Start a search.**

Please begin your search by using the Keyword field above or by entering terms in the filters pane.

**Keywords** ⓘ

  
**Title** ⓘ  
**Subject Areas** ⓘ

Administration and Management

Aviation

Bridges and other structures

Construction

Match Any Subject Listed  Match All Subjects Listed

**Contract or Grant Numbers** ⓘ

  
**Status** ⓘ 

Active  Completed  Programmed  Terminated  
 Proposed  Inactive

**Source** ⓘ

  
**Location (by state)** ⓘ  
**Index Term** ⓘ  
**Organization** ⓘ  
**Person** ⓘ  
**Select Date Range** ⓘ

**Date Range Type**

Project Start Date  Project End Date  
 Record Created Date

**Sort By** **Sort Order**

Start Date  Descending  
 End Date  Ascending  
 Created Date  
 Title  
 Status

# Search Results

Showing 1 - 25 of 716 records

1 of 29 pages

1. **PROJECT: [Development of Superpave 5 Asphalt Mix Designs for Minnesota Pavements](#)**  
 Minnesota Department of Transportation, 2019, Programmed 2019-07-01
2. **PROJECT: [Optimizing Asphalt Mixture Designs for Low-Volume Roads of Minnesota](#)**  
 Minnesota Department of Transportation, 2019, Programmed 2019-07-01
3. **PROJECT: [A Calibrated and Validated National Performance-Related Specification for Emulsified Asphalt Binder](#)**  
 Transportation Research Board, \$500000, 2019, Proposed 2019-04-01
4. **PROJECT: [Airfield Pavement Markings - Effective Techniques for Removal and Temporary Applications](#)**  
 Transportation Research Board, \$450000, 2019, Proposed 2019-03-05
5. **PROJECT: [SPR-4325: Development of Volumetric Acceptance and Percent Within Limits \(PWL\) Criteria for Stone Matrix Asphalt \(SMA\) Mixtures in Indiana](#)**  
 Indiana Department of Transportation, \$219662, 2019, Active 2019-03-01
6. **PROJECT: [Design and Performance of Open-Graded Friction Course \(OGFC\) Mixtures Containing Epoxy Asphalt](#)**  
 Florida Department of Transportation, \$240000, 2019, Active 2019-02-18
7. **PROJECT: [Development of Quality Standards for Inclusion of High Recycled Asphalt Pavement Content in Asphalt Mixtures TR-770](#)**  
 Iowa Department of Transportation, \$247480, 2019, Active 2019-02-01
8. **PROJECT: [Use of the IDEAL-CT Test for Pavement Cracking to Achieve a Balanced Asphalt Mix Design](#)**  
 Mountain-Plains Consortium, \$174000, 2019, Active 2019-01-12
9. **PROJECT: [LTPP Data Analysis: Feasibility of Using LTPP Data to Improve Use of FWD and Longitudinal Profile Measurements](#)**  
 Transportation Research Board, \$100000, 2019, Proposed 2019-01-08
10. **PROJECT: [Measuring Adhesion Between Binders and Aggregates Using Particle Probe Scanning Force Microscopy at Low Temperatures](#)**  
 Transportation Infrastructure Durability Center, \$179377, 2019, Active 2019-01-01
11. **PROJECT: [Drop-Off Utilizing Readily Available Maintenance of Roadway Edge Materials](#)**  
 Louisiana Transportation Research Center, \$102307, 2019, Active 2019-01-01
12. **PROJECT: [SPR-4335: Environmentally Tuning Asphalt Pavements Using Phase Change Materials](#)**  
 Indiana Department of Transportation, \$216226, 2019, Active 2019-01-01
13. **PROJECT: [Constructing High Performance Asphalt Pavements by Improving In-Place Pavement Density](#)**  
 Oregon Department of Transportation, \$175000, 2018, Active 2018-12-31
14. **PROJECT: [Evaluating the Effectiveness of Fly Ashes to Mitigate ASR and Using Recycled Concrete Aggregate as an Aggregate Source](#)**  
 Wyoming Department of Transportation, \$65975, 2018, Completed 2018-12-31
15. **PROJECT: [Improving Constructability and Durability of Concrete Pavements](#)**  
 Oregon Department of Transportation, \$285008, 2018, Active 2018-12-03
16. **PROJECT: [Full Depth Reclamation with Thin Surface Treatment for Low Volume Road](#)**

## Development of Superpave 5 Asphalt Mix Designs for Minnesota Pavements

The objective is to build upon the preliminary results of a current project, in which the compaction process of HMA is investigated through a combined experimental and computational approach, and develop Superpave 5 mix designs for various traffic levels using local aggregates specific to Minnesota projects. It is expected that at the end of the project, a number of Superpave mix design will be developed for implementation in new construction projects including test sections at MnROAD facility.

### Language

English

### Project

**Status:** Programmed

**Contract Numbers:**

1003325 WO#106

**Sponsor Organizations:**

[Minnesota Department of Transportation](#)

395 John Ireland Boulevard

St Paul, MN United States 55155

**Performing Organizations:**

[University of Minnesota Department of Civil, Environmental and Geo-Engineering](#)

500 Pillsbury Drive SE

Minneapolis, MN United States 55455

**Principal Investigators:**

Marasteanu, Mihai

**Start Date:** 20190701

**Expected Completion Date:** 0

**Actual Completion Date:** 0

### Subject/Index Terms

**TRT Terms:** [Hot mix asphalt](#); [Pavements](#); [Superpave](#)

**Subject Areas:** Materials; Pavements;

### Filing Info

**Accession Number:** 01691199

**Record Type:** Research project

**Source Agency:** Minnesota Department of Transportation

**Contract Numbers:** 1003325 WO#106

**Files:** RIP, STATEDOT

**Created Date:** Jan 23 2019 2:50PM



# How to Enter Projects

- Primarily entered by DOT or UTC staff
- Password required
- Record updated as project progresses
- Record deleted when project is completed and final report is in TRID
- Federally-funded projects imported into USDOT ResearchHub



# Want to learn more?

August 22, 2018 webinar:

*Research in Progress Database: Entering Projects and Searching Records.*

Recording at <https://vimeo.com/286334516>

Janet Daly

jdaly@nas.edu



# USDOT Research Hub

*OST-R Office of Research Development and Technology*

**Research Coordination Director:** Alasdair Cain

**Research Hub Program Manager:** Beyan Johnson


# Background

- Launched in 2012
- USDOT Funded Research
- Project records date back to 2008
- Policies and Legislation
  - Public Access Plan (<https://ntl.bts.gov/public-access>)
    - “Once the Public Access Plan is implemented, the USDOT Research Hub will serve as the linking mechanism for scientific publications and their underlying research data by requiring that links to digital data sets (as referenced in the DOT Public Data Listing) are submitted along with other project deliverables as part of the project close-out process”
  - Fixing America Surface Transportation Act
    - “SEC. 6502. CONSOLIDATED RESEARCH DATABASE”

# 1<sup>st</sup> Generation

**USDOT Research Hub**

A searchable database of the latest USDOT-sponsored research, development and technology projects.



The image shows a central magnifying glass with a black handle. Inside the lens of the magnifying glass is a white search input box with a green magnifying glass icon and the word "Search" in green. Below the search box is a link for "Advanced Search". Surrounding the magnifying glass are nine circular icons, each containing the acronym of a USDOT agency: FMCSA, FAA, MARAD, NHTSA, FHWA, OST\*, PHMSA, FRA, and FTA.

To get started, click on a USDOT agency or enter a search term in the box and hit "Search".  
For more search options, go to [Advanced Search](#).

# 2<sup>nd</sup> Generation (Current)

United States Department of Transportation

USDOT Research Hub 2.0 [About](#) [Database Info.](#) [FAQS](#) [Tutorial \(Coming Soon\)](#) [Contact](#)

Keyword  Search for...

Basic Search by Mode: [FAA](#) [FHWA](#) [FMCSA](#) [NHTSA](#) [FTA](#) [FRA](#) [PHMSA](#) [MARAD](#) [OST](#)

**Refine Results (Filters)**

**USDOT Programs**

OST 4380	FHWA 2562	FAA 2083
FTA 527	FRA 465	PHMSA 234
NHTSA 221	FMCSA 115	MARAD 17

**Project Status** ▾

**Subject to PAP** ▾

**Location (State)** ▾

**Funding Amount** ▾

**Performer (Contractor/Grantee)**

Performer  Filter

**Year (Start/End)**

Search Term:

Records/Page: [10] [25] [50] [100] [3000]

Filters:

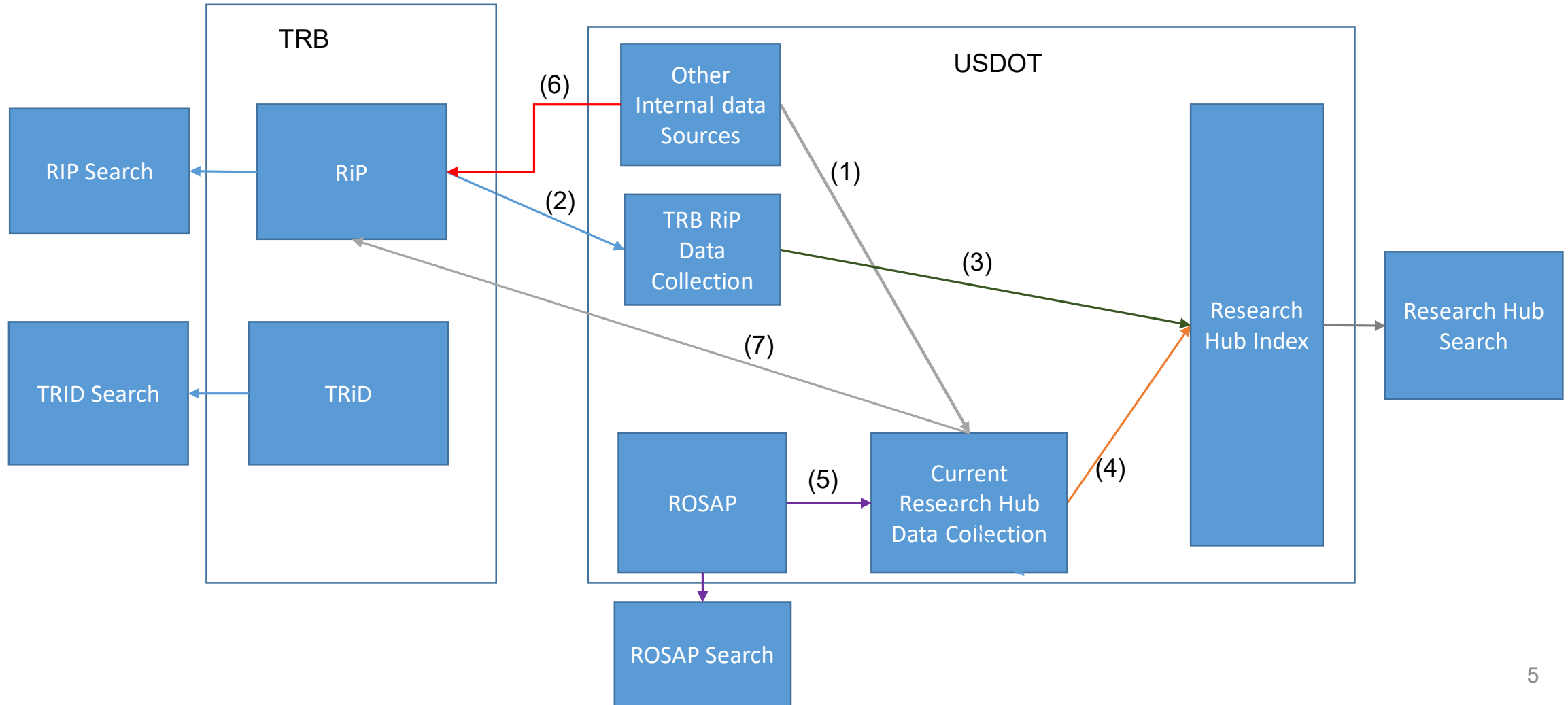
Displaying Records 1-10 of 10606

Show Results By ▾

[Export Page](#)

Add	14508	<b>UAS Human Factors Considerations</b> Drexel University is leading a team of experts from New Mexico State, The Ohio State University and the University of North Dakota to what should - and should not - be automated in UAS and how to display critical information to UAS crews. The University of North Dakota ... <b>Centers of Excellence ; FAA ; Drexel University ; USD 750,000.00 ; Completed</b>
Add	14518	<b>Multimodal Detection of Driver Distraction</b> Using driving scenarios and a driving simulator, where the driver interacts with a voice-driven email app that systematically controls cognitive load, the project team has collected 50 sessions (50 different drivers, about 25 minutes each), containing user distraction. The project ... <b>University Transportation Centers ; OST ; Technologies for Safe and Efficient Transportation University Transportation Center ; USD 127,500.00 ; Completed</b>
Add	14522	<b>Mitigation of Lane Departure Crashes in the Pacific Northwest through Coordinated Outreach</b> Approximately 60 percent of fatalities on the nation's roadways are the result of lane departure

# Research Hub Connections



# Research Hub Data Connections

- NTL Database (5)
  - <https://rosap.ntl.bts.gov/welcome>
  - Link to Publications
- Transportation Research Board – Research in Progress (RiP) database (2)(3)(6)(7):
  - <https://rip.trb.org/>
  - Weekly download
  - University Transportation Center (UTC) Records
  - New USDOT projects as mentioned in USDOT Public Access Plan
  - Cooperative Research Programs
- Research Hub Annual Refresh (1)(6)(7):
  - Performed Annually
  - Various data sources
  - Modal partners submit updates



# Next Steps

- What's next for the Research Hub?

Thank you

Questions/Comments?



# National Transportation Library: ROSA P

Mary Moulton, Digital Librarian 0000-0002-1791-068X  
US DOT National Transportation Library

TRB Webinar

Four Databases with a Common Goal: Promoting Transportation Research  
March 21, 2019

# *ROSA P*: Repository and Open Science Access Portal



*ROSA P* honors the role public transportation played in the civil rights movement, and also one of the important figures, Rosa Parks

[ROSA P: https://rosap.ntl.bts.gov/](https://rosap.ntl.bts.gov/)

LOC Prints and Photographs Division: [http://www.loc.gov/rr/print/list/083\\_afr.html#ParksR](http://www.loc.gov/rr/print/list/083_afr.html#ParksR)

Fair use: <https://en.wikipedia.org/w/index.php?curid=3034067>



U.S. Department of Transportation

Office of the Assistant Secretary for  
Research and Technology

# About the National Transportation Library

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- Established in 1998 by the **Transportation Equity Act for the 21st Century** (TEA-21; P.L. 105-178)
- Administered by the Bureau of Transportation Statistics
- NTL provides access and support to:
  - Digital collections
  - Data services
  - Reference and research services
  - Transportation knowledge networks



# NTL and MAP-21 [49 USC 6304]

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- NTL's authorized role is expanded and more in line with the 4 other national libraries
- National Transportation Library functions:
  - Services to DOT, other Federal agencies, public and private organizations, and individuals within the U.S. and internationally
  - Set specific requirements for the NTL Director's position
  - Acquire, preserve and manage transportation information and information products and services for use by DOT, other Federal agencies, and the public
  - Provide reference and research services
  - Central repository for DOT research results and technical publications
  - Central clearinghouse for transportation data and information of the Federal Government
  - Serve as coordinator and policy lead for transportation information access
  - Coordinate among and cooperate with multiple external parties to develop a "comprehensive transportation information and knowledge network" to support the I-XI list [information required of BTS at 49 USC 6302((b)(3)(B)(vi)]
  - Publicize, facilitate and promote access to information products and services
  - Receives contract, grant and agreement authority to support these goals



# Public Access

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- **White House Office of Science and Technology Policy memo (2013)** requires all Executive Departments and Agencies spending more than \$100 million/year on R&D to ensure public access to peer-reviewed publications and digital datasets arising from federally-funded scientific research
- NTL leads implementation of US DOT's Public Access Plan <https://ntl.bts.gov/public-access>
- We are an open access digital repository. All items are in the public domain and available for reuse without restriction.



# ROSA P

United States Department of Transportation

Bureau of Transportation Statistics

## National Transportation Library

[Home](#) [Collections](#) [Recent Additions](#) [Public Access](#) [Submit Content](#)

[About ROSA P](#) ▾



All Collections ▾

Enter keyword or phrase...

Search

[Advanced Search](#)



Pocket Guide to Transportation 2019



Transportation Statistics Annual Report 2018



Transportation Economic Trends 2018



Intelligent Transportation Systems



NHTSA - Behavioral Safety Research

### Transportation Economic Trends 2018

Highlights of important trends in transportation and the economy, plus related concepts and data sources

[View this document >>](#)

View Archive



# Repository Features

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- Open source platform
  - CDC Stacks platform  
(Islandora/Drupal/Fedora)
- Cloud storage – stable and responsive
- Revised metadata accommodates public access documents and linked open data
- Indexed by Google Scholar, TRID, Worldcat, and Science.gov



# Collection Overview

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- Full-text digital archive for all modes of transportation and related disciplines
- 37,000 digital objects
  - Born digital objects submitted to NTL by content creators or owners
  - Reborn digital copies of physical objects, digitized at the request of NTL
- DOIs minted for every US DOT report and dataset in NTL repository



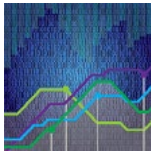
# Collections



US Transportation Collection



Volpe National Transportation Systems Center Library



BTS Products



Transportation Librarians Roundtable



Intelligent Transportation Systems Joint Program Office



Federal Motor Carrier Safety Administration



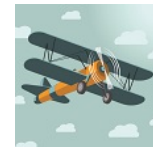
US DOT Public Access Data Management Plans



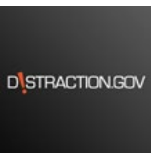
Federal Highway Administration



FTA 50<sup>th</sup> Anniversary Collection



Investigations of Aircraft Accidents 1934-1965



NHTSA Behavioral Safety Research



# Acquisitions

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- NTL Digital Submission [NTLDigitalSubmissions@dot.gov](mailto:NTLDigitalSubmissions@dot.gov)
  - US DOT agencies
  - State, metropolitan, local and tribal agencies
  - Federal agencies
  - University transportation centers
  - Professional organizations and private sector sources
- Digitization of legacy print materials
- Archive-It web archiving



# Accessibility

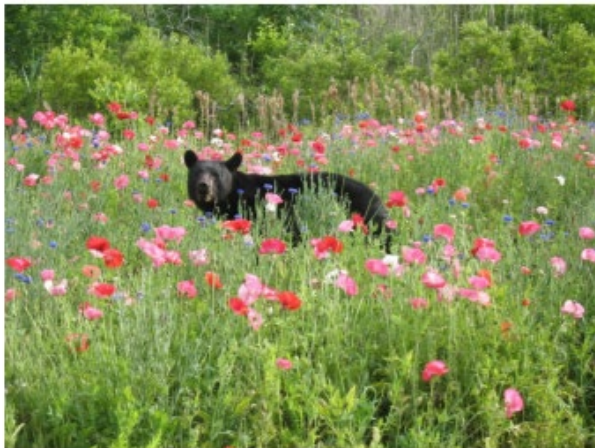
---

- Wherever possible, digital collections are in non-proprietary open formats
  - Documents that are no longer accessible are migrated to a new format to preserve intellectual content
- NTL follows the final Federal rule [\(83 FR 2912\)](#) for the ICT Refresh under ADA Section 508
  - All public facing submissions published on or after March 23, 2018 must be accessible



# Searching ROSA P

**Cost Effective Wildlife Crossing Structures which Minimize the Highway Barrier Effects on Wildlife and Improve Highway Safety along US 64, Tyrrell County, NC**



**Final Report**

Produced and Written by

Daniel J. Smith, Ph.D., A.I.C.P., Principal Investigator  
Research Associate/Adjunct Graduate Faculty

Department of Biology  
University of Central Florida  
4000 Central Florida Blvd.  
Orlando, FL 32816

April 2011

- Homepage: Basic Search
  - Collections dropdown
  - Keyword or phrase
- Collections: Basic Search
  - 13 distinct collections
  - Scope includes USDOT operating administrations, libraries, and historical collections
- Advanced Search
  - Fielded search of up to 3 categories
  - Limit by date range, collection

Cost effective wildlife crossing structures which minimize the highway barrier effects on wildlife and improve highway safety along US 64, Tyrrell County, NC. FHWA/NC/2009-26. 2011.



# Basic Search

United States Department of Transportation Bureau of Transportation Statistics

## National Transportation Library

Home Collections Recent Additions Public Access Submit Content About ROSA P

**rosap**  
Repository & Open Science  
Access Portal

All Collections

Advanced Search

- All Collections
- BTS Data Directory
- BTS Products
- Federal Highway Administration
- Federal Motor Carrier Safety Administration
- Federal Transit Administration - 50th Anniversary Document Collection
- Intelligent Transportation Systems Joint Program Office Digital Library
- Investigations of Aircraft Accidents 1934-1965
- National Transportation Data Archive
- NHTSA - Behavioral Safety Research**
- Transportation Librarians Roundtable
- US DOT Public Access Data Management Plans
- US Transportation Collection
- Volpe National Transportation Systems Center, Technical Reference Center

Pocket Guide to Transportation

Transportation Statistics Report 2018

Transportation Economic Trends

- Choose collection to search
- Enter search term
- Select Search



# Basic Search Results

Search Results for " Bicycles "

1 - 20 of 91 results  50 results

Sort By:

Select Docs for Citation Export

« Previous  2 3 4 ... 5 Next »

**Narrow Results:**

**Resource Type**

- Bibliography (3)
- Dataset (1)
- Magazine (2)
- Manual (3)

**Subject**

- Adolescence (1)
- Alcohol (1)
- Attention maintenance (1)
- Automobiles--United Sta... (1)

**Keywords**

- Abilities (1)
- Abstracts (1)
- Accident analysis (2)
- Accident causes (2)

**Supplement to bicycling laws in the United States**

*Published:* 1981-10-01

*Abstract:* Scanned by Ecomplex on April 13 2007

*File Type:* [PDF - 6.82 MB]

**Bicycle transportation for energy conservation**

*Published:* 1980-05-01

*Abstract:* The study was mandated by Section 682 of the National Energy Conservation Policy Act of 1978. The study's objectives were to: (1) identify the obstacles to increased bicycle use; (2) develop a Comprehensive Bicycle Transportation Program (CBTP) to ov...

*File Type:* [PDF - 6.10 MB]

**Identification and development of countermeasures for bicyclist/motor-vehicle problem types. Volume 3: Model regulations**

- Refine search results by Resource Type, Subject and keyword
- Sort by Relevance, Date
- Export citations to reference management software





# Advanced Search

United States Department of Transportation

## National Transportation Library

Home Collections Recent Additions Public Access Submit Content About ROSA P

**rosap**  
Repository & Open Science  
Access Portal

### Advanced Search

Select up to three search categories and enter corresponding keywords using the fields on the right. Refer to the [Help](#) section for more detailed instructions.

All Collections

Title Enter keyword or phrase...

AND

Title Enter keyword or phrase...

AND

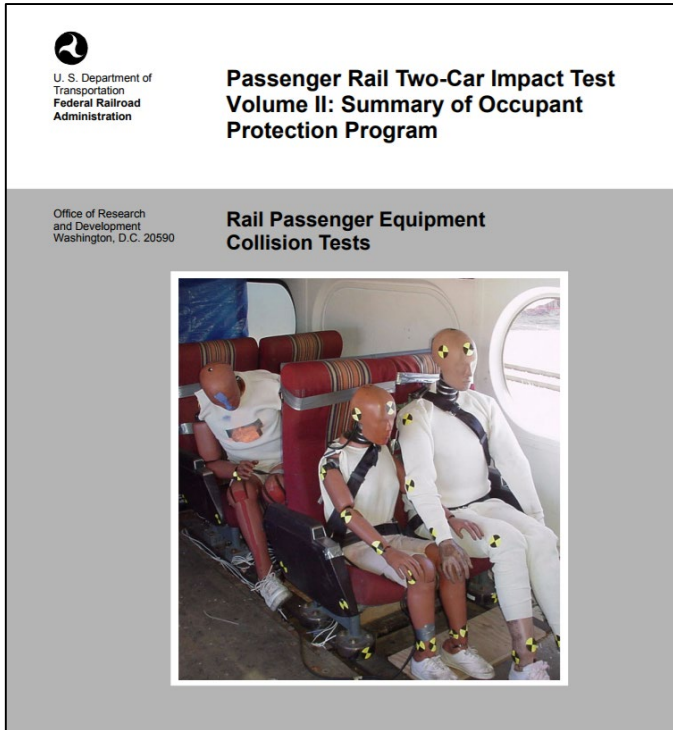
Title Enter keyword or phrase...

Clear All Simple Search Search

- Limit by: Collection
- Select up to 3 Search Categories:
  - Title
  - Abstract
  - Personal Creator
  - Corporate Creator
  - Publication Date
  - DOI
  - Contract Number
  - Report Number
  - Keywords



# Advanced Search: Example



Passenger rail two-car impact test. Volume 2 : summary of occupant protection program. VanIngem-Dunn, C. 2002.

- Collection: BTS Data Directory
- Title: passenger  
AND
- Publication Date:  
1990 to 2000
- Results: Page 1 - 11 PDFs
  - Research Papers
  - Tech Reports
  - Journal Articles
  - Datasets



# Future Improvements

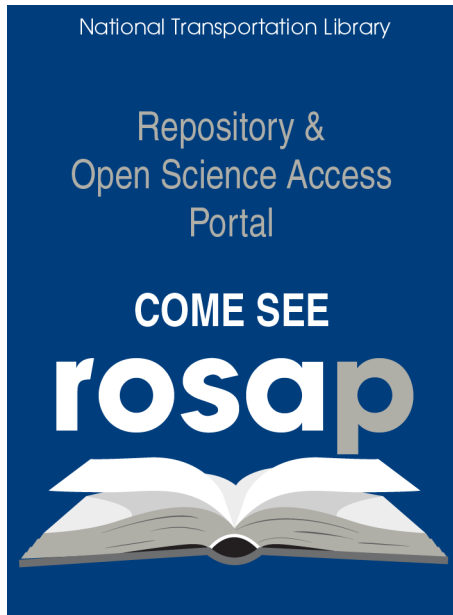
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- ROSA P enhancements
  - Additional citation export formats
  - Audio/video viewer
  - Canned searches
- Metrics dashboard and user generated reports
- Form-based digital submissions
- Semantic indexing



# Questions or comments?

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- **Mary Moulton**  
[mary.moulton@dot.gov](mailto:mary.moulton@dot.gov)  
202-366-0303
- **Ask-a-Librarian**  
[Answers@dot.gov](mailto:Answers@dot.gov)  
1-800-853-1351





TRANSPORTATION RESEARCH BOARD

# Transport Research International Documentation (TRID) Database

Bill McLeod  
Manager, Transportation  
Research Information  
Services  
March 21, 2019

# TRID

The screenshot displays the TRID website interface. At the top left is the TRID logo with the text "the TRIS and ITRD database". Below this is a search bar with the placeholder text "Search by keyword..." and a search button. A link "... or add additional filters" is located below the search bar. The "Hot Topics" section features two items: "Workforce" and "Rural Transportation", each with a small image and a description of TRID references tagged with that topic. To the right of the hot topics are two buttons: "Submit Publication" and "Get a TRIDGET". Below these is a section titled "Recent Records by Mode" with a list of categories: Aviation, Highway, Marine Transportation, Motor Carriers, Pedestrians and Bicyclists, Pipelines, Public Transportation, and Railroads. At the bottom of the page, there is a paragraph describing TRID as an integrated database, followed by several links to webinars and videos.

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 bibliographic resource on transportation research with almost 1.2 million records

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

4. Maintained by the Transportation Research Board (TRB)

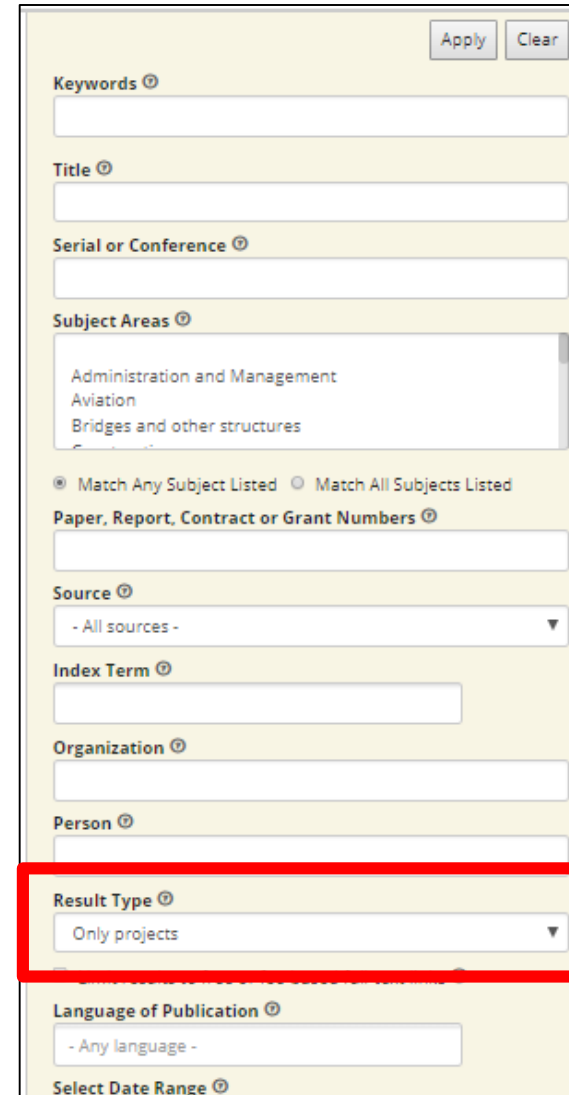
# RIP and TRID

- Project records submitted in RIP are automatically searchable through TRID
- Searchers can limit TRID to project records
- TRID searches both publications and projects by default



# Limiting to project records

- Click '*add additional filters*' on the TRID home page to access advanced search features.
- Use the *Result Type* dropdown to select 'Only projects'



The screenshot shows the TRID advanced search interface. At the top right, there are 'Apply' and 'Clear' buttons. The search criteria are organized into sections: 'Keywords', 'Title', 'Serial or Conference', 'Subject Areas' (with a list including 'Administration and Management', 'Aviation', and 'Bridges and other structures'), 'Match Any Subject Listed' (selected) and 'Match All Subjects Listed', 'Paper, Report, Contract or Grant Numbers', 'Source' (dropdown menu showing '- All sources -'), 'Index Term', 'Organization', 'Person', 'Result Type' (dropdown menu showing 'Only projects', highlighted with a red box), 'Language of Publication' (dropdown menu showing '- Any language -'), and 'Select Date Range'.



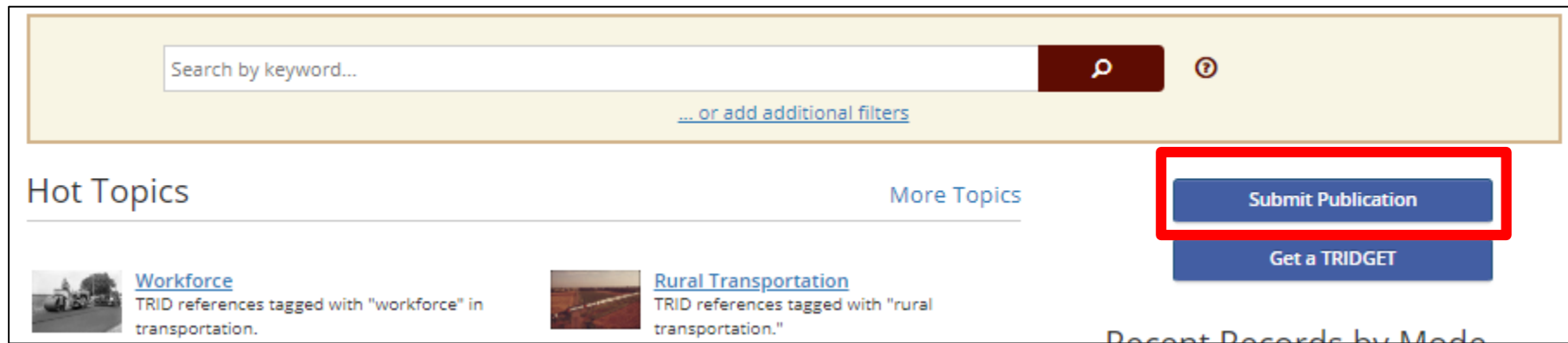
# Adding final reports to TRID

- As agencies publish reports from federally funded projects, they should notify TRIS ([tris-trb@nas.edu](mailto:tris-trb@nas.edu))
- Be sure to consult the Research Report Distribution Guidance on AASHTO's Report Guidelines and Requirements page:  
<https://research.transportation.org/Report-Guidelines-and-Requirements/>



# Adding final reports to TRID

Or use the 'Submit Publication' form from the TRID home page:



The screenshot shows the TRID home page interface. At the top, there is a search bar with the placeholder text "Search by keyword..." and a magnifying glass icon. Below the search bar, there is a link that says "... or add additional filters". The main content area is divided into sections. On the left, there is a "Hot Topics" section with a "More Topics" link. Below this, there are two topic cards: "Workforce" and "Rural Transportation". The "Workforce" card has a small image of a truck and text: "TRID references tagged with 'workforce' in transportation." The "Rural Transportation" card has a small image of a road and text: "TRID references tagged with 'rural transportation.'" On the right side of the page, there are two blue buttons: "Submit Publication" and "Get a TRIDGET". The "Submit Publication" button is highlighted with a red rectangular box.



# Submit Publication form in TRID

## Submit A Publication

Please fill out the form below to submit a publication to TRID.

### Submitter's Information

<b>Full Name*:</b>	<b>Organization*:</b>	<b>Email Address*:</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>


### Record Information

<b>Corporate Author/Publisher:</b>	<b>Title*:</b>	<b>URL of Publication*:</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Permission is given to digitally archive this document at the National Transportation Library

### Submission

**Comments:**

I'm not a robot  reCAPTCHA  
Privacy - Terms



# TRID and ROSA-P

- All report submissions from State DOTs and University Transportation Centers are shared with NTL for ingestion in ROSA-P: <https://rosap.ntl.bts.gov/>
- We later add the ROSA-P link to the record for each publication we forwarded to NTL
  - NTL shares a weekly spreadsheet with TRIS comprised of new additions to ROSA-P
  - Not everything in ROSA-P gets indexed in TRID



# Indexing reports in TRID

- All report submissions are entered into our TRIS Data Entry system and assigned for indexing within 1 business day of receipt
- It generally takes up to a couple of weeks to publish records depending on volume at any given time
- All publications are professionally indexed
  - TRB Subject areas
  - Usually 4-6 terms from the Transportation Research Thesaurus (TRT): <http://trt.trb.org>

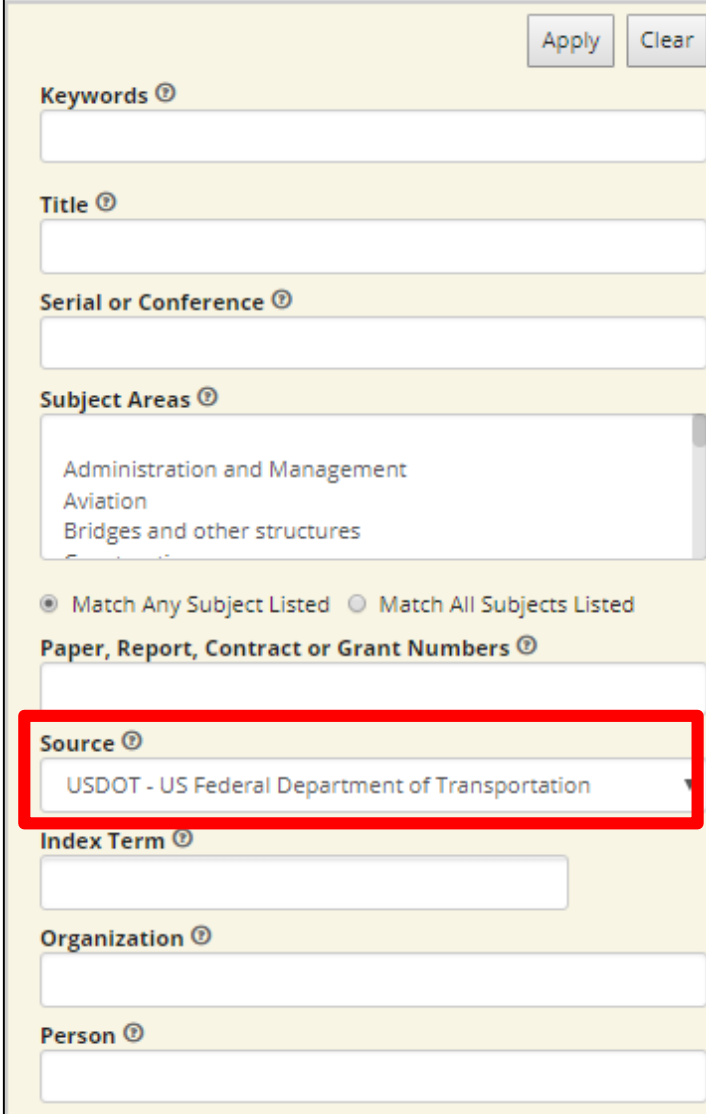


# Limiting to DOT and UTC reports

In *search filters* use the *Source* drop-down to limit to:

- UTC – University Transportation Centers
- USDOT – US Federal Department of Transportation
- STATEDOT – US State Departments of Transportation

Only one Source can be selected at a time



The image shows a search filter interface with the following fields and options:

- Keywords** (text input)
- Title** (text input)
- Serial or Conference** (text input)
- Subject Areas** (list box containing: Administration and Management, Aviation, Bridges and other structures)
- Match Any Subject Listed  Match All Subjects Listed
- Paper, Report, Contract or Grant Numbers** (text input)
- Source** (dropdown menu, highlighted with a red box, showing "USDOT - US Federal Department of Transportation")
- Index Term** (text input)
- Organization** (text input)
- Person** (text input)

Buttons for "Apply" and "Clear" are located at the top right of the filter panel.

# TRID Gives You a Head Start

## Quality in, quality out



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

Content is curated, or chosen for academic and intellectual rigor, ensuring high quality information from peer-reviewed journals, conference papers, government publications.



# Benefits of using TRID

For publishers/producers:

- Wider dissemination of Federal/State/UTC reports
- Long-term access to records

For searchers/researchers:

- Locate solutions to problems
- Avoid duplication of work and save resources
- Encourages and facilitates cooperation and partnership
- Identify practitioners and experts in specific research areas
- Links to full text (free or fee-based) are included when available: Instant gratification!
- Screens out commercial content
- Authoritative, curated resource devoted entirely to all modes of Transportation Research





# More questions about TRID or RIP?

Check out:

Online Documentation & Training Materials:

<http://www.trb.org/InformationServices/ResourcesfortheTRISDatabases.aspx>

Frequently Asked Questions:

<https://trid.trb.org/faq>

Or email us at: [tris-trb@nas.edu](mailto:tris-trb@nas.edu)



# Today's Speakers

- Elaine Ferrell, *TRB*, [eferrell@nas.edu](mailto:eferrell@nas.edu)
- Janet Daly, *TRB*, [jdaly@nas.edu](mailto:jdaly@nas.edu)
- Beyan Johnson, *USDOT*,  
[beyan.johnson@dot.gov](mailto:beyan.johnson@dot.gov)
- Mary Moulton, *USDOT*,  
[mary.moulton@dot.gov](mailto:mary.moulton@dot.gov)
- Bill McLeod, *TRB*, [wmcleod@nas.edu](mailto:wmcleod@nas.edu)

# Webpages

- TRID: <https://trid.trb.org/>
- RIP: <https://rip.trb.org/>
- DOT Research HUB:  
<https://researchhub.bts.gov/search>
- ROSA-P: <https://rosap.ntl.bts.gov/>

# Get Involved with TRB

- Getting involved is free!
- Join a Standing Committee (<http://bit.ly/2jYRrF6>)
- Become a Friend of a Committee (<http://bit.ly/TRBcommittees>)
  - Networking opportunities
  - May provide a path to become a Standing Committee member
- For more information: [www.mytrb.org](http://www.mytrb.org)
  - Create your account
  - Update your profile

# TRB turns 100 on November 11, 2020

100  YEARS  
2020

**TRB**

## **Help TRB:**

- Promote the value of transportation research;
- Recognize, honor, and celebrate the TRB community; and
- Highlight 100 years of accomplishments.

Learn more at

[www.TRB.org/Centennial](http://www.TRB.org/Centennial)

**MOVING IDEAS: ADVANCING SOCIETY—100 YEARS OF TRANSPORTATION RESEARCH**