

NATIONAL
ACADEMIES

Sciences
Engineering
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TRB TRANSPORTATION RESEARCH BOARD

TRB Webinar: Societal Perceptions of Impaired Driving and Strategies for Law Enforcement

October 3, 2023

12:00 – 1:30 PM



PDH Certification Information

1.5 Professional Development Hours (PDH) – see follow-up email

You must attend the entire webinar.

Questions? Contact Andie Pitchford at TRBwebinar@nas.edu

The Transportation Research Board has met the standards and requirements of the Registered Continuing Education Program. Credit earned on completion of this program will be reported to RCEP at RCEP.net. A certificate of completion will be issued to each participant. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the RCEP.

ENGINEERING



REGISTERED CONTINUING EDUCATION PROGRAM

Purpose Statement

This webinar will present the societal perceptions of impaired driving and law enforcement, as well as discordance between attitudes, beliefs, and behaviors. Presenters will dive into unique challenges faced by law enforcement and current tools and strategies used to address impaired driving.

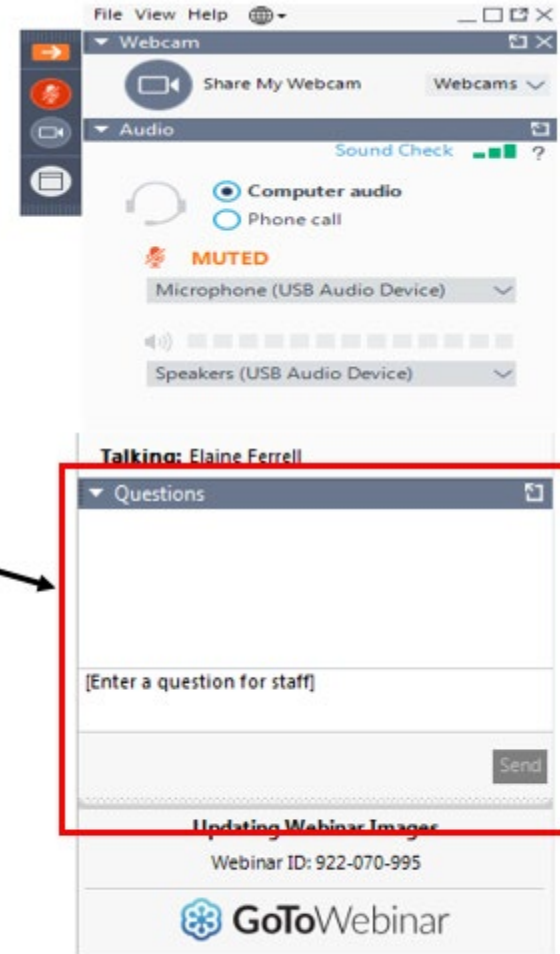
Learning Objectives

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

- Understand societal perceptions around impaired driving and law enforcement
- Implement effective strategies used by law enforcement to address impaired driving

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

Lindsay Arnold

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AAA Foundation for Traffic Safety

Tim Burrows

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Kimley-Horn

Frank Enko

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*National Highway Traffic Safety
Administration*

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*Washington Traffic Safety
Commission*

Society and Traffic Law Enforcement

Has the Paradigm Changed?
October 2023

Tim Burrows / timburrows1266@gmail.com / 407-463-8736

Negative Perceptions of Traffic Law Enforcement

Negative Perceptions of Traffic Law Enforcement

Revenue
Generation

Negative Perceptions of Traffic Law Enforcement

Revenue
Generation

Quota
Driven

Negative Perceptions of Traffic Law Enforcement

Revenue
Generation

Targeting

Quota
Driven

Negative Perceptions of Traffic Law Enforcement

Revenue
Generation

Racial

Targeting

Quota
Driven

Challenges Facing Traffic Law Enforcement

Challenges Facing Traffic Law Enforcement

Priority
of Traffic
Safety
(or lack of)

Challenges Facing Traffic Law Enforcement

Gotcha
Moment

Priority
of Traffic
Safety

Challenges Facing Traffic Law Enforcement

Gotcha
Moment

Less Law
Enforcers

Priority
of Traffic
Safety

Challenges Facing Traffic Law Enforcement

Gotcha
Moment

Public
Opinion

Priority
of Traffic
Safety

Challenges Facing Traffic Law Enforcement

Gotcha
Moment

Less Law
Enforcers

Public
Opinion

Priority
of Traffic
Safety

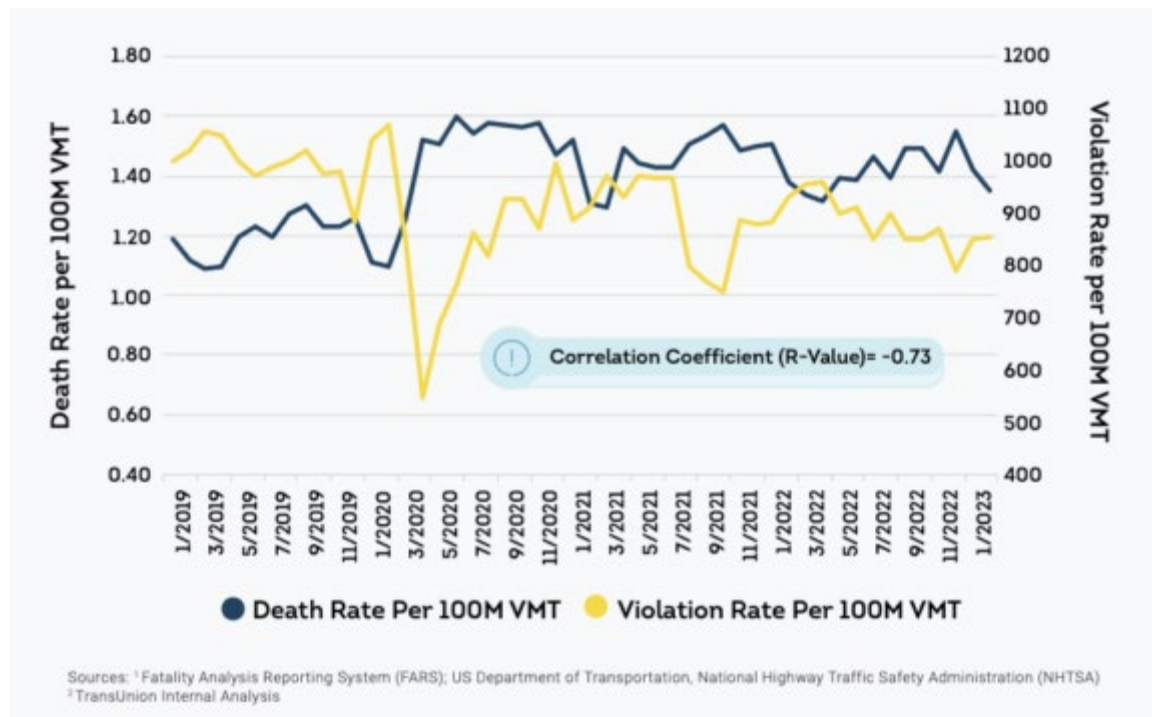
The Results

Tickets /
Proactive Stops
Down

Fatalities
Increased

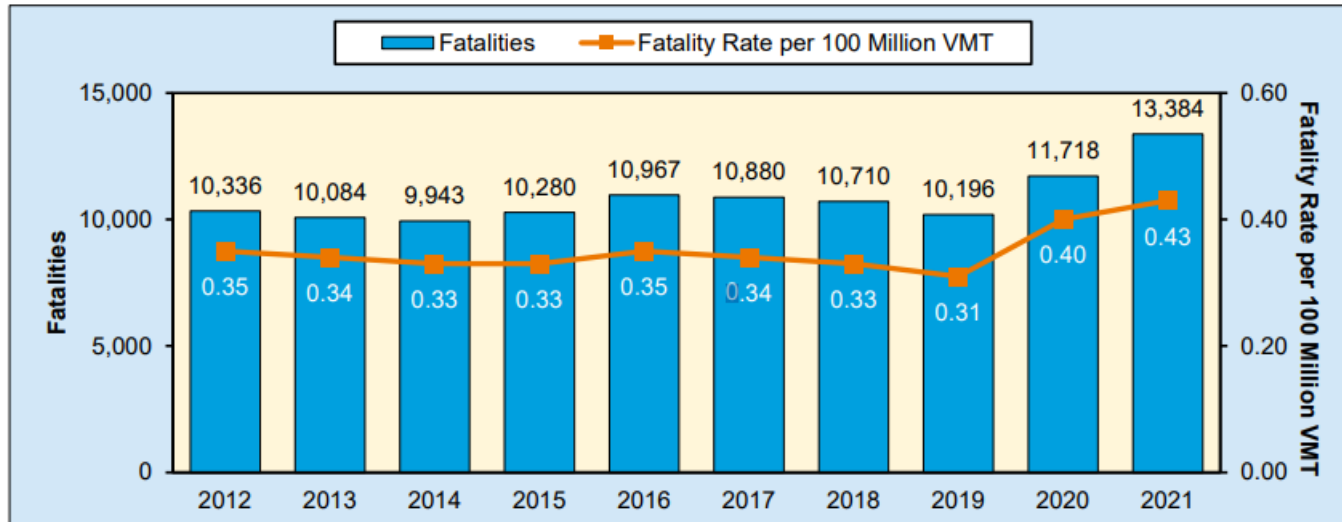
The Results

TransUnion: Police Gave Out Fewer Tickets as Highway Death Rate Climbed



Source:
<https://www.claimsjournal.com/news/national/2023/06/26/317719.htm>

The Results



Sources: FARS 2012–2020 Final File, 2021 Annual Report File (ARF); VMT – Federal Highway Administration (FHWA)
Note: NHTSA estimates BACs when alcohol test results are unknown.

“Police arrested more than 443,000 people on suspicion of DUI in 2021, the most recent year for available [FBI data](#)...

Still, the 2021 DUI arrest figure represents a massive decline from the nearly 1 million people arrested in 2014.”

Source:
<https://www.safehome.org/resources/dui-statistics>

Steps to Reverse the Results

1. Invest in traffic enforcement strategies
2. Invest in training
3. Invest in technology
4. Community collaboration
5. Partnerships

Steps to Reverse the Results

1. Invest in traffic enforcement strategies
2. Invest in training
3. Invest in technology
4. Community collaboration
5. Partnerships
6. STOP VIOLATORS

Has the Paradigm Changed?

Traffic Enforcement Saves
Lives and Changes Behavior

Has the Paradigm Changed?

NO... the paradigm remains

Traffic Enforcement Saves
Lives and Changes Behavior

Thank You

Tim Burrows

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NHTSA

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

Societal Perceptions of Impaired Driving and Opportunities for Law Enforcement

Current Landscape, Opportunities, and Strategies to Effectively Address Impaired Driving

September 2023

Objectives

Upon completing this session, you will be able to:

- List the training programs that are effective tools used by law enforcement to detect the impaired driver.
- List opportunities for law enforcement to improve their effectiveness at detecting impaired drivers.



Current Landscape

- Personnel issues
- Competing priorities
- Skills and abilities
- Training



Drug Evaluation and Classification Program



Drug Evaluation and Classification Program

Strengths

- 12-step standardized and systematic process
- Training is constantly evolving and updated
- Motivated, “top tier” officers

Challenges

- Toxicology
- Court acceptance
- Retention of DREs



DRIVE SOBER
GET PULLED OVER

Advanced
Roadside
Impaired
Driving
Enforcement



COPS ★

Community Oriented Policing Services

TRAINING PORTAL

(www.copstrainingportal.org)

- ARIDE Refresher
- Drug Identification and Recognition
- Testifying in Court as a Drug Recognition Expert
- Better Encounters: Police and People with Intellectual and Developmental Disabilities



COPS

Community Oriented Policing Services

TRAINING PORTAL

(www.copstrainingportal.org)

- Supporting Your Mission: An Introduction to the Law Enforcement Officer (LEO) Near Miss Reporting System
- Community Policing: Improving Police Efficacy and Building Trust

Cannabis Labs

- New partnerships
- Innovative training
- TSRP involvement
- Multijurisdictional training
- Private sector safety coordinators





Leading Effective Traffic Enforcement Programs

- Why are Traffic Safety Programs Important
- How to develop a highway safety program
- The importance of engineering
- Incorporating a Safe System Approach
- Working with the media
- The importance of public information and education
- The importance of public participation and engagement
- Enforcement strategies

DUI Institute

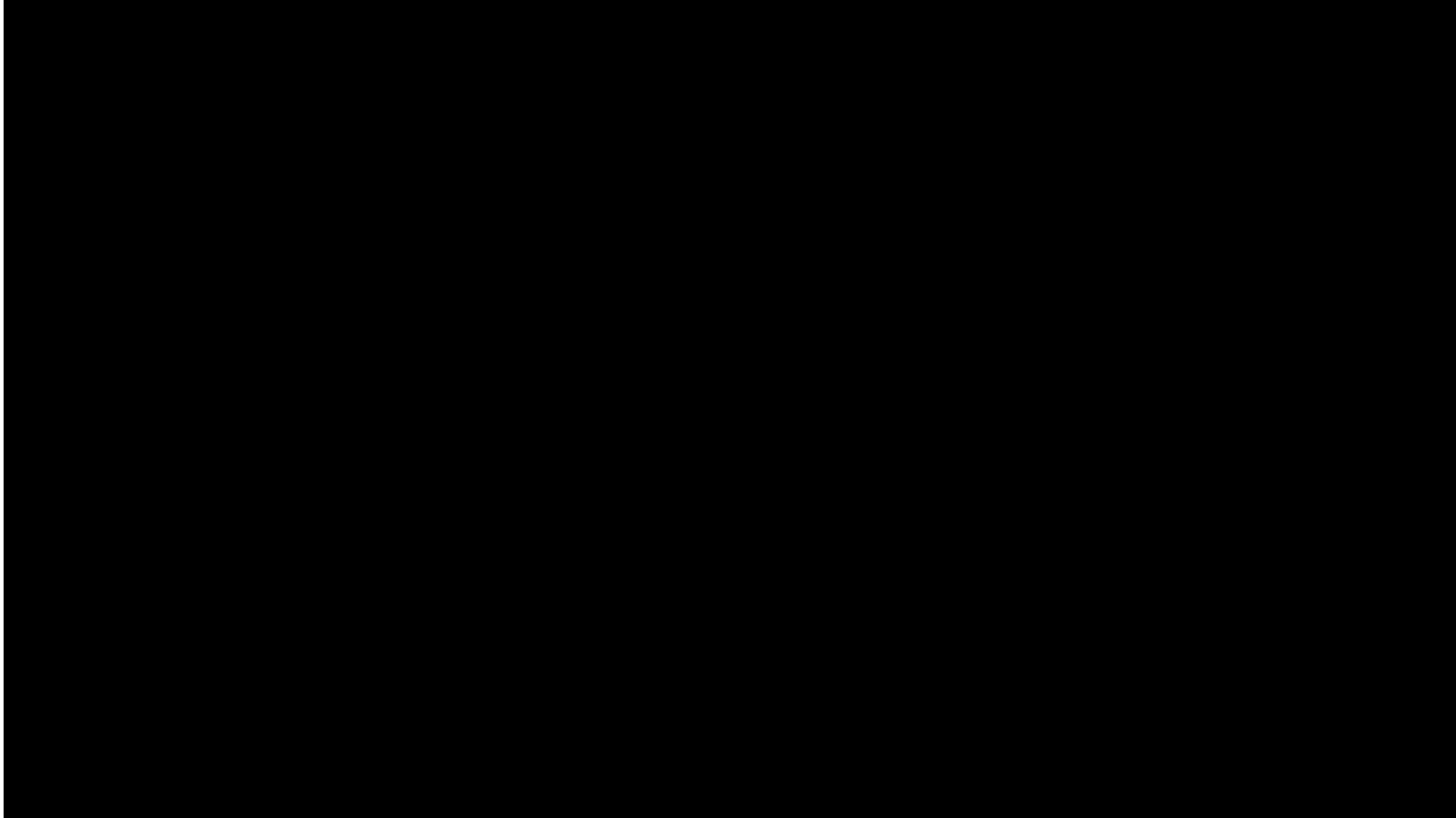
- Effectiveness of DUI Approaches
- Treatment Courts (DUI/Drug Courts)
- Tips for Detecting the Drug Impaired Driver
- Increasing Motivation to Apprehend Impaired Drivers
- Adjudication of DUI Cases
- Addiction: Diagnosis, Referral, Treatment and Recovery
- Courtroom Testimony & Anticipating the Defense



Law Enforcement and the Safe System Approach



Local Heroes





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Today's presenters



Lindsay Arnold
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Tim Burrows
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Kimley-Horn



Frank Enko
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Max Roberts
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Upcoming events for you

November 6-7

Public Health Research and
Surveillance Priorities from the East
Palestine, Ohio Train Derailment: A
Workshop

[https://www.nationalacademies.org/trb/
events](https://www.nationalacademies.org/trb/events)

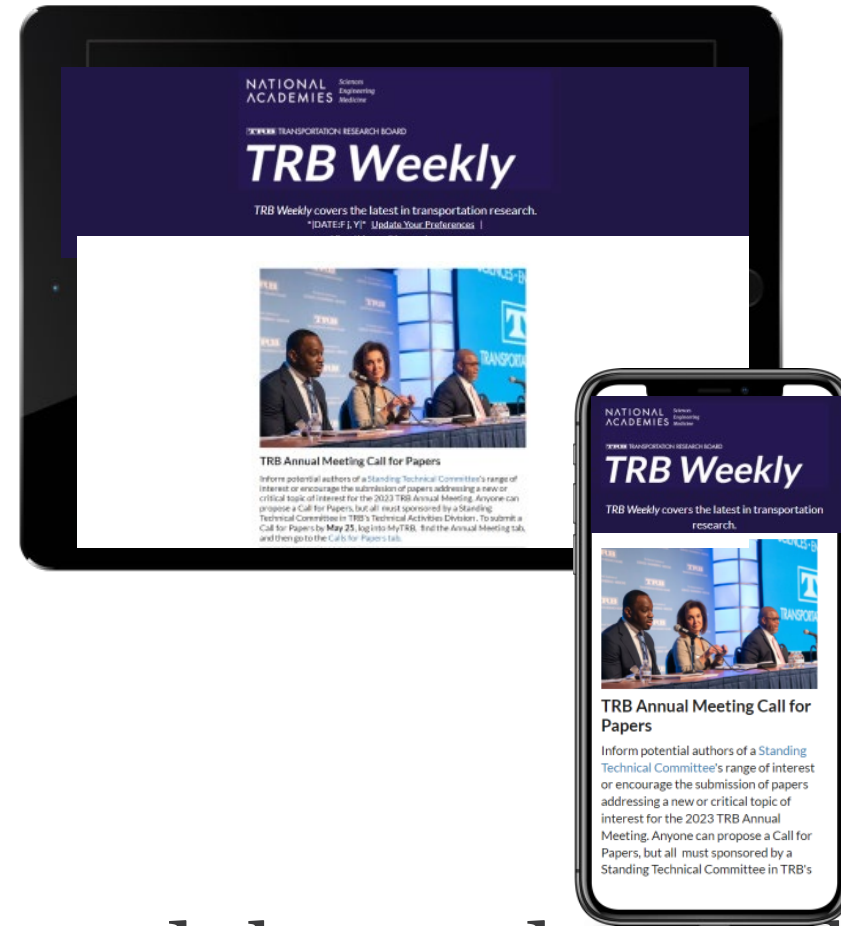


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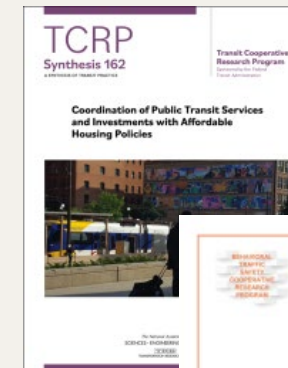
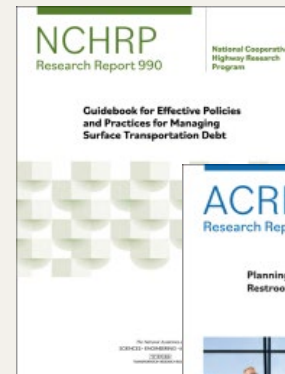
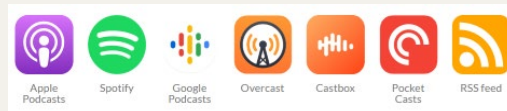
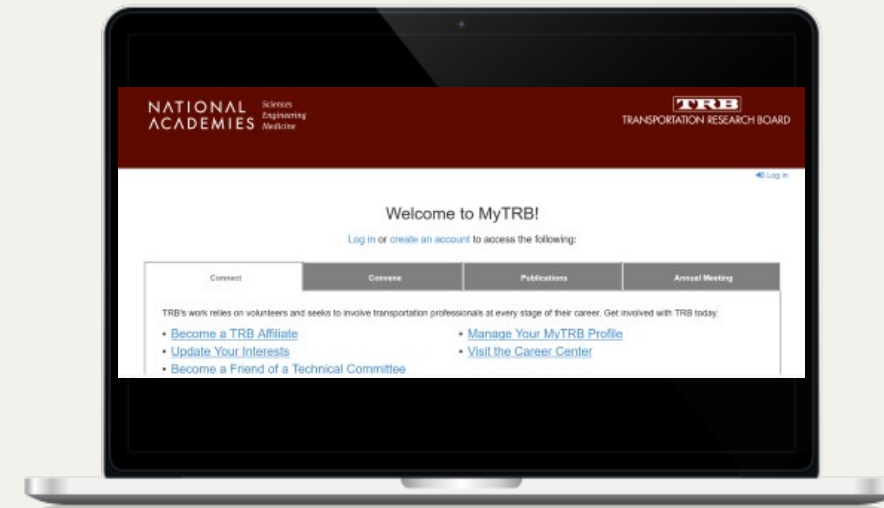
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