Missing and Murdered Indigenous Women

How Can Transportation Stop Traffickers?

PLUS

The 101st TRB Annual Meeting
Evaluating the Airport Traveler’s Perspective
Working Together to Build Better Bus Stops
The National Academy of Sciences was established in 1863 by an Act of Congress, signed by President Lincoln, as a private, nongovernmental institution to advise the nation on issues related to science and technology. Members are elected by their peers for outstanding contributions to research. Dr. Marcia McNutt is president.

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Learn more about the National Academies of Sciences, Engineering, and Medicine at www.nationalacademies.org.

The Transportation Research Board is one of seven major programs of the National Academies of Sciences, Engineering, and Medicine. The mission of the Transportation Research Board is to provide leadership in transportation improvements and innovation through trusted, timely, impartial, and evidence-based information exchange, research, and advice regarding all modes of transportation. The Board's varied activities annually engage about 8,000 engineers, scientists, and other transportation researchers and practitioners from the public and private sectors and academia, all of whom contribute their expertise in the public interest. The program is supported by state departments of transportation, federal agencies including the component administrations of the U.S. Department of Transportation, and other organizations and individuals interested in the development of transportation.

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* Membership as of February 2022.
Missing and Murdered Indigenous Women: How Can Transportation Stop Traffickers?

Margo Hill

Social injustices and constraints have left Native American women and girls vulnerable to exploitation and tragedy, and each year—because of human trafficking—thousands go missing, are murdered, or both. The author explains how—by its very nature—trafficking involves transportation and suggests ways the industry can address the problem.

Not on My Bus! Not on My Train! Not in My Community! Tips for Spotting and Reporting Suspected Trafficking

Kristen Joyner

2022 TRB ANNUAL MEETING HIGHLIGHTS

Innovating an Equitable, Resilient, Sustainable, and Safe Transportation System

After last year’s virtual event, transportation professionals masked up and gathered in Washington, D.C., for TRB’s 101st Annual Meeting.

ACRP RESEARCH REPORT 231

Evaluating the Airport Traveler’s Perspective

Patricia Ryan and Komal Sood

Travel—especially airport travel—can be stressful. Ensuring positive interactions throughout the airport terminal starts with an understanding of what customers need and what matters to them most. The authors examine the factors that influence customers, from employees they interact with to the environment itself.

NCHRP RESEARCH REPORT 968

Does LED Roadway Lighting Affect Driver Sleep Health?

Rajaram Bhagavathula

Rise and shine? Or can’t keep your eyes open? Both responses are influenced by a complex process that starts with the light—or lack of light—that enters our eyes, coming in contact with their intrinsically photosensitive retinal ganglion cells. The author describes research that led to illuminating conclusions on roadway LED lighting and consumer electronics.

TCRP SYNTHESIS 152

Working Together to Improve Bus Stops

Todd Hansen

Providing well-maintained bus stops and pathways to them may seem straightforward, but often this is complicated by jurisdictional and right-of-way issues. The study team identified persistent issues and solutions—especially those based on relationship building—that can help transit agencies work effectively with other organizations to better benefit riders and increase ridership.
38 POINT OF VIEW
Where Speed Limits and Safety Intersect
Jenny O’Connell
Since the 1960s, the speed limit has commonly been set at a street’s 85th percentile operating speed—that is, the speed of the third fastest driver out of 20. However, this status quo speed limit setting approach contributes to thousands of deaths on U.S. roads every year. The author offers her perspective.

42 Determining the Posted Speed Limit: New Tool Applies Decision Rules for Existing Speed Limit-Setting Practices
Kay Fitzpatrick

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Majbah Uddin, Oak Ridge National Laboratory

TRB COVID-19 Resources
Agencies and organizations can use TRB publications and online resources for useful and timely information to help address issues related to the COVID-19 pandemic. To read about TRB’s current research and activities, and for a list of relevant publications, visit www.nationalacademies.org/trb/blog/transportation-in-the-face-of-communicable-disease.

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TR NEWS
features articles on innovative and timely research and development activities in all modes of transportation. Brief news items of interest to the transportation community are also included, along with profiles of transportation professionals, meeting announcements, summaries of new publications, and news of Transportation Research Board activities.

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