

TR NEWS

March–April 2022

NUMBER 338

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 Academies of
SCIENCES · ENGINEERING · MEDICINE


TRANSPORTATION RESEARCH BOARD

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* Membership as of February 2022.

3 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.

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

Kristen Joyner

12 2022 TRB ANNUAL MEETING HIGHLIGHTS

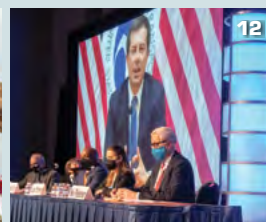
Innovating an Equitable, Resilient, Sustainable, and Safe Transportation System

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

20 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.



26 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.

32 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.



COVER Red dresses hang empty, gaunt and lonely reminders of the countless Indigenous women and girls who have gone missing or been murdered—many lost to human trafficking and with little accountability. The very nature of the crime relies on transportation. And growing attention drawn to the problem has moved the transportation industry to work to solve it. (Art installation by Jaime Black. Photo: National Museum of the American Indian)

Coming Next Issue

The theme of the May–June 2022 issue of *TR News* features pavement preservation, maintenance, and rehabilitation. Authors examine separate studies on the use of flexible and rigid pavement and how costs and emissions can be reduced with the successful implementation of preservation and maintenance practices.

A Washington State Department of Transportation (DOT) crew performs grind and fill operations to remove cracks and worn sections along US 12 near Glead. When approached with efficiency and sustainability, such maintenance and preservation projects save money and decrease emissions.



Photo: Washington State DOT

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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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.

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.

**TR News is produced by the
Transportation Research Board**

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TR News (ISSN 0738-6826) is issued bimonthly by the Transportation Research Board, 500 Fifth Street, NW, Washington, DC 20001. Internet address: www.TRB.org.

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Subscriptions: North America: 1 year \$75; single issue \$19. Overseas: 1 year \$100; single issue \$19 plus shipping. Inquiries or communications concerning new subscriptions, subscription problems, or single-copy sales should be addressed to the Business Office at the following address, or by phone 202-334-3216, fax 202-334-2519. Periodicals postage paid at Washington, D.C.

Postmaster: Send changes of address to *TR News*, Transportation Research Board, 500 Fifth Street, NW, Washington, DC 20001.

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Printed in the United States of America.

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