



METRANS on the Move: our weekly newsletter written and produced by students



In the News

The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.



California Opens Digital ID Pilot Program To 1.5 Million Residents

California is expanding its digital driver's license program to 1.5 million residents. The program is still in its pilot phase, and sign-up is first come, first served. The mDL, or mobile digital license, is currently accepted at over two dozen airports across the country, including Los Angeles, San Francisco, and Mineta San Jose International Airport in the Golden State.

Read the LAist feature [here](#).



California Shows an Electric-Car Uprising Headed for the US

The pace of adoption in California picked up significantly once EVs reached 5% of new-car sales, a threshold at which preferences start to flip for mainstream car buyers, according to a Bloomberg Green analysis of EV adoption curves around the world. California was one of the first major car markets to reach that tipping point, in 2018, and so far 23 countries have been added to the list.

Read the Transport Topic feature [here](#).



Ignoring AI is Not a Viable Option for Transportation Officials: Report

Artificial intelligence is the talk of the town, and transportation is part of the conversation, according to a report from the Eno Center for Transportation. Much of the AI buzz in transportation centers on autonomous vehicles, but artificial intelligence could also benefit government agencies grappling with myriad transportation challenges, the report says.

Read the **SMARTCITIES DIVE** feature [here](#).



CA: MTS Looking to Expand Security for Trolley and Bus Riders

Even before two men died following attacks six days apart at trolley platforms last month, Metropolitan Transit System officials already were looking at increasing security staffing. The transit agency began exploring security upgrades after a 2022 customer survey of riders indicated high interest in improving safety and making riders feel more secure.

Read the **Mass Transit** feature [here](#).

Webinars & Online Events

GAEIA Global Conversation 2023: Exploring the Impacts of Technology

Thursday, September 14th at 5:00 am PDT (online), hosted by GAEIA - Global Alliance on Ethics and Impact of Artificial Intelligence

GAEIA is thrilled to announce our second annual Global Conversation, taking place September 14th, 2023. This conference will be hosted online and available virtually to all across the globe. Register here to secure your spot today. Join this Global Conversation with members of academia, industry, government & civil society to discuss responsible use of artificial intelligence and advanced technologies in finance, education, and governance.

[More Info](#)

Webinar: The Combined Effects of Alcohol and THC on Impaired Driving

Thursday, September 14th at 11:00 am PDT, hosted by ITE Transportation Forensics and Risk Management Committee

The count of traffic related fatalities has often been a key benchmark in the United States. After decades of reductions, the trend has been annual increases, with traffic fatalities in 2020 being 20 percent higher than traffic fatalities in 2011, with extremely similar Vehicle Miles Traveled. During this period, an increasing number of states and the entire country of Canada have legalized recreational use of marijuana. This webinar will explore Fatal Accident Reporting System data for the last 15 years, and then explore in depth one potential issue that can be leading to the change - the combined effects of alcohol and marijuana. The presentation on alcohol and marijuana will be presented by a toxicologist, who will focus on the impacts on drivers.

[More Info](#)

Immersive Tech Panel Series: Vehicles

Monday, September 18th at 8:00 am PDT (online), hosted by Future of Privacy Forum

The Future of Privacy Forum has kicked off its Immersive Tech Panel Series, examining the new privacy risks and policy questions that arise when immersive technologies are integrated into domains like health, advertising, transportation, AI, and education. Join us for a forward-looking conversation on the issues raised by the use of immersive technologies like extended reality (XR) in cars, both for safety and convenience. What kinds of data are collected through sensors, cameras, and user input? What are the relevant privacy laws, policies, and ethical considerations organizations should be mindful of? This event will provide valuable insights and guidance to professionals, researchers, and enthusiasts interested in exploring the intersection of immersive technology and vehicles.

[More Info](#)

Webinar: Overview of Roundabout Design Guide NCHRP 1043 and Roundabout Safe System Showcase

Tuesday, September 19th at 11:00 am PDT, hosted by ITE Roundabout Committee

This webinar is a compilation of three presentations to highlight and celebrate National Roundabouts Week 2023! The first presentation is an overview of the newest Roundabout Design Guide, NCHRP 1043. One of the leading contributors to the design guide will be providing a thorough review of what is new in the for all planners, engineers and practitioners to be aware of. The second presentation is from the Roundabout Capital of the US, Carmel, Indiana. The ITE Roundabout Committee solicited applications for safe system approach roundabout projects this summer and selected the Main Street Corridor project in the City of Carmel as the winner of this summer's contest. The designers and City team will present their project. And finally, the author of the first children's book on roundabouts, Ronda Loves Roundabouts, will present a brief summary on his book sharing and how it came to be.

[More Info](#)

USC ITE 9/20/23 Speaker Series - SCAG Executive Director Kome Ajise

Wednesday, September 20th (in-person), hosted by USC ITE

Please join us on Wednesday, September 20th at 6:30p in RGL 101 as we welcome SCAG Executive Director Kome Ajise for the next installment of our speaker series. Light dinner will be served; RSVP requested.

[More Info](#)

Webinar: Advancing the Practice of State Aviation System Planning

Thursday, September 21st at 9:00 am PDT, hosted by TRB's Airport Cooperative Research Program

The recently published ACRP Research Report 244: Advancing the Practice of State Aviation System Planning provides guidance to stakeholders involved in the development of a state aviation system plan (SASP). TRB will host a webinar that will present guidance and key information to scope, develop, and implement a comprehensive SASP that can better reflect emerging trends, optimize increasingly limited resources, emphasize roles and responsibilities in managing state aviation systems, and meet the unique needs of each state.

[More Info](#)

Webinar: Systematic Inequality in the Airport Industry—Exploring the Racial Divide

Wednesday, September 27th at 11:00 am, hosted by TRB's Airport Cooperative Research Program

In 2022, TRB's Airport Cooperative Research Program (ACRP) hosted a two-day event to expand participants' understanding of the challenges posed by systemic racism in the aviation industry, why it matters, actions we can collectively take to create solutions, and future research ideas for ACRP on this

subject. TRB will host a webinar that will serve as a follow-on to this event, providing participants with the opportunity to hear key takeaways and insights from some of the speakers.

[More Info](#)

Webinar: Tracking and Sharing Vision Zero Program Effectiveness

Thursday, September 28th at 11:00 am PDT, hosted by ITE Safety Council

Vision Zero and related programs in the U.S. and Canada regularly report on progress in advancing program goals. Reports often include dashboards and other data portals that present historic and current trends in number of fatalities and serious injuries. Reports cite measures to advance safe systems, traffic calming, vehicle speed management, enforcement, public consultation, equity and vulnerable populations. The purpose of this webinar is to bring together transportation professionals and government officials to identify established practices in presenting results of ongoing VZ programs, approaches to provide maximum transparency in reporting both successes and setbacks, information needed to maintain program support and acceptance, and issues associated with obtaining reliable, applicable and timely data sources.

[More Info](#)

Optimising Transport: Accelerating insights for road, rail, and air data

Tuesday, October 3rd at 4:00 am PDT (online), hosted by Anaeko Data Engineers

Transport challenges and how data can help solve these challenges for a more cost effective, sustainable future. Audience will hear from different speakers, across different departments and transport areas all with individual stories on solving challenges around transport for sustainability, cost, and performance. How can I bring all my data together, cleans/harmonise it, and turn it into actionable information? Case studies on how challenges were solved using data and technology. Where to start on your data journey, types of transport data and how to get started on gathering data. Power of data sharing and data visibility. Sustainable transport solutions and how data analytics contributes to environmentally friendly transport choices.

[More Info](#)

Fast Facts

Created for Students, by Students

Analysis of Activity-travel Patterns and Tour Formation of Transit Users

Author: Michael G. McNally, Rezwana Rafiq
University of California, Irvine

Year: 2021

Keywords: Transit, travel behavior,
commuters, travel patterns



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