



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.



Shady History: How LA's Palm Trees Become A Green Icon And An Eco-Conundrum

Los Angeles, the sprawling metropolis nestled under the warm California sun, is celebrated for its picturesque palm-lined streets. These elegant sentinels of the city are a defining feature of its landscape, providing shade and an iconic allure. Hollywood, especially Beverly Hills, is renowned for its majestic tall trees that prompt the question: are palm trees indigenous to California, or were those towering trees intentionally planted there?

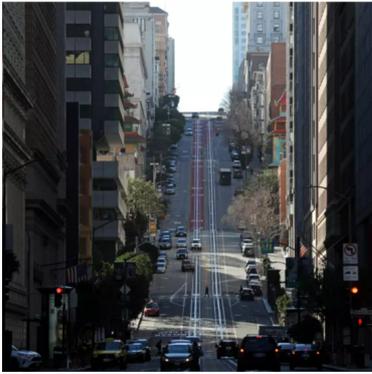
Read more [here](#).



Santa Monica Will Pay You To Ditch Your Car

If you're at least 21 years old and live in Santa Monica with two or more cars, you can make up to \$599 to ditch one of them for five weeks. The City of Santa Monica and LA Metro will pay the first 200 people who sign up for the "One Car Challenge" pilot program. Recipient will also get a Metro tap card loaded with \$50 and up to 10 Metro Bike Share rides.

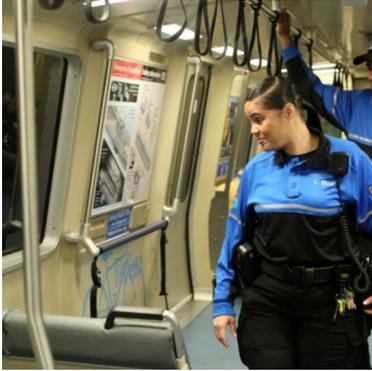
Read the LAist feature [here](#).



San Francisco Could Ban Right-Hand Turns On Red. Could L.A. Soon Follow?

San Francisco could soon ban right-hand turns on red lights, making it the second-largest city in the country to adopt the traffic rule. The proposal, supporters said, could make the roads safer for bicyclists and pedestrians, encourage more people to walk, and cut down on the number of serious injuries in car accidents.

Read the Los Angeles Times feature [here](#).



CA: Sexual Harassment Is Pervasive on Public Transit. Bay Area Youth Are Fighting Back.

Stacks of cards saying "I got you," and "You got me?" have started circulating on Bay Area Rapid Transit (BART) vehicles this month, with the goal of helping young riders recognize sexual harassment and understand how to safely respond to it. It's the latest strategy in a yearslong effort by BART and other transit agencies to address a pervasive and damaging problem.

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

Webinars & Online Events

Webinar: Safe System Approach Student Competition 2023 Project Showcase

Thursday, October 5th at 11:00 am PDT, hosted by ITE Safety Council

In 2021, 42,915 people died on U.S. roads. On January 27, 2022, USDOT released the National Roadway Safety Strategy (NRSS), a comprehensive approach to reduce serious injuries and deaths on the Nation's highways, roads, and streets. Through the NRSS, USDOT committed to a national vision of zero roadway fatalities and identified priority actions it will take in pursuit of five Safe System objectives: Safer People, Safer Roads, Safer Vehicles, Safer Speeds, and Post-Crash Care. ITE is a strong supporter of the NRSS and will continue to be a strong advocate for use of the Safe System Approach. ITE believes that our students can play an important role on implementing Safe System Approach strategies to save lives. This video competition, led by the ITE Safety Council, is a professional development opportunity for ITE student chapters interested in learning more about the Safe System Approach, networking with transportation safety professionals, and increasing awareness of Safe System solutions to improve safety in our roads

[More Info](#)

Big Data for Transport Models

Tuesday, October 10th at 7:00 am PDT (online), hosted by CIHT Dubai

New data sources and collection techniques have become available that offer larger sample sizes and longer timespan coverage. Some of them are based on sensors for Bluetooth and WiFi signals, others on public transport smart cards, smartphone apps, mobile network data and vehicle telematics. These are all passive, non-disruptive, forms of data collection that take advantage of the digital traces generated by a range of devices. Mobile phone network data (MND), the digital traces our phones leave behind, can be processed to trace movements, and generate anonymised Origin Destination matrices and other mobility indicators, 24 hours a day 365 days in a year. MND has strengths and limitations and these will be discussed in the Seminar. New techniques based on Machine Learning have removed most limitations and their use in transport models is now common practice in countries like the UK, the US and Spain. The

seminar will discuss these issues and provide a 'state of the art' review of techniques and applications, including large and small transport models in different countries.

[More Info](#)

Webinar: ITE Joint Employer Town Hall: Innovative Project Delivery in Transportation

Wednesday, October 11th at 11:00 am PDT, hosted by ITE Joint Employer Council Town Hall

The Joint Employer Councils (Industry, Public Agency and Consultants) will be presenting a Town Hall on Wednesday, October 11th from 2:00-3:30 p.m. Eastern to talk about innovative project delivery approaches being used to address challenges facing the transportation industry today such as supply chain delays, inadequate staffing levels, growing public scrutiny, and inflation and general cost escalation. The session will explore different ways organizations are bringing projects from planning to delivery beyond traditional methods.

[More Info](#)

Webinar: Introduction to the U.S. Access Board's Public Right-of-Way Accessibility Guidelines (PROWAG)

Thursday, October 12th at 12:00 pm PDT, hosted by ITE Traffic Engineering Council

This webinar will discuss the U.S. Access Board's recently approved accessibility guidelines for the public right-of-way. The webinar will begin by discussing the administrative elements of PROWAG to help attendees understand the next steps of the approval process, followed by a detailed discussion of differences between the draft guidelines and the approved guidelines. This webinar will explain what the adoption of PROWAG mean for practitioners advancing the design of street and shared use path projects. The webinar will also explain what pedestrian accessibility topics are absent from PROWAG and will require engineering judgement to implement.

[More Info](#)

Future-Ready Supply Chains: Innovating with Generative AI Integration

Friday, October 20th 9:00 am PDT (online), hosted by Aicorespot

Understand the potential benefits, challenges, and best practices of incorporating AI in supply chain strategies. Gain insights into optimizing efficiency, reducing costs, and enhancing decision-making through AI-powered solutions. Learn about the latest advancements and trends in AI integration within supply chain processes. Discover how generative AI can enhance decision-making processes and improve customer experiences

[More Info](#)

Webinar: Airport Insurance Requirements

Monday, October 23rd at 10:00 am PDT, hosted by TRB's Airport Cooperative Research Program

Airport insurance programs can be complex with types of coverage, limits, retention amounts, and legal and contractual issues. TRB will host a webinar that will provide valuable insights and best practices for airport risk management personnel in developing an airport insurance program. Presenters will share ways to develop a robust insurance program ensuring compliance and protecting airports from financial liabilities.

[More Info](#)

EV 101: Electrify Your Ride

Monday, October 30th at 5:00 pm PDT (online), hosted by Ride and Drive Clean

Join us to learn EV and Ebike basics. We'll showcase current and coming electric vehicles and Ebikes as

well as total cost of ownership, incentives, and charging. You'll have the chance to ask the questions you've always wondered about EVs and Ebikes.

[More Info](#)

Resilient By Design: Simulating Street Network Disruptions Across Every Urban Area in The World

Thursday, November 2nd at 12:00 pm PDT, hosted by METRNAS

Dr. Boeing received his Ph.D. in City and Regional Planning from the University of California, Berkeley. Prior to joining the Price School, he was an Assistant Professor of Urban Informatics and Planning at Northeastern University's School of Public Policy and Urban Affairs. His research revolves around city planning, urban form, data science, and urban informatics. Recent projects have focused on 1) the nature and character of urban street networks around the world, and 2) how spatial technologies and their data shape housing markets and our understanding of affordability. He is published in journals such as Environment and Planning A: Economy and Space; Environment and Planning B: Urban Analytics and City Science; Computers, Environment and Urban Systems; the Journal of Planning Education and Research; Applied Network Science; and Urban Design International.

[More Info](#)

Submit a proposal for a presentation at the 65th annual Transportation Research Forum

Deadline: Saturday, December 2nd, hosted by George Mason University

Join transportation practitioners, researchers, academics, and students for the 65th International Meeting of the Transportation Research Forum in Arlington, Virginia, April 4 & 5, 2024! Our compact day-and-a-half format gives attendees an efficient way to gain insights into best practices in transportation research, applied practices, and innovation while also exploring the city's magnificent transportation history. Optional tours will also be available on Thursday and Saturday mornings.

[More Info](#)

Fast Facts

Created for Students, by Students

Long Beach Transit Strategic Sustainability Plan

Author: Hilda Blanco
University of Southern California

Year: 2019

Keywords: Transit, Sustainability,
Public Transportation, Environment



Check this week's featured Fast Facts [here](#).

Looking for more Fast Facts? Check out the Fast Facts Page on metrans.org!

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