



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.



From Indonesia's Whoosh to California's Dream: The High Stakes of High-Speed Rail

In the heart of Indonesia, amid its colorful cities and bustling streets, the Whoosh Train has developed as more than simply another transit method. It has become an icon of national pride and development, spanning the vast landscapes of the archipelago. The 100-mile trip from Jakarta to Bandung now only takes 45 minutes, down from the previous 2.5 hours by automobile or 3 hours by traditional rail.

Read more [here](#).



Driver Arrested In Crash That Killed 4 Charged With Murder

A 22-year-old driver who authorities say caused a crash along Pacific Coast Highway in Malibu that killed four Pepperdine students has been charged with four counts of murder, including vehicle manslaughter with gross negligence. Fraser Bohm was arraigned Tuesday and pleaded not guilty. His initial bail of \$8 million was reduced to \$4 million.

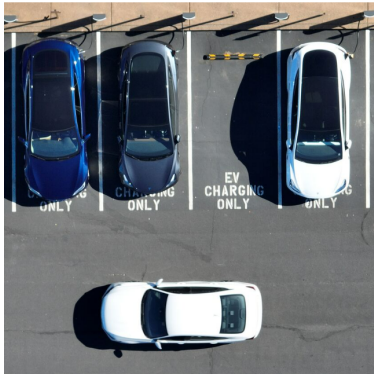
Read the LAist feature [here](#).



Caltrans Approves \$192M for Clean Transit

Caltrans announced it has approved funding for 136 projects that will provide new bus routes, zero-emission buses, and fare-free transit, among other things, throughout California. While \$192 million doesn't sound like a whole lot of money for 136 projects, it is a boost for a lot of small but important projects moving the needle on providing clean transportation options for people throughout the state.

Read the **STREETSBLOG CAL** feature [here](#).



California Says Electric Cars Now Make Up a Fifth of Auto Sales

One out of every five cars sold in California is now powered by a battery, registration data released Wednesday by the California New Car Dealers Association shows. In the first nine months of 2023, electric vehicles accounted for 21.5% of cars sold in California, a figure that's more than doubled in the past two years. When combined with hybrid, plug-in hybrid and fuel-cell vehicles, the year-to-date figure is 35.4%.

Read the **Bloomberg** feature [here](#).

Webinars & Online Events

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

Thursday, November 2nd at 12:00 pm PDT (in-person & online), hosted by METRANS

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*. He has recently presented this research in plenary addresses at the 2019 AAG annual meeting, 2018 Architect of the Future conference and an invited presentation at the 2018 Venice Biennale. His research was shortlisted by the 2018 Information Is Beautiful Awards and the 2019 NetSci Visualization Awards and has been covered by *Forbes*, *Slate*, *The Washington Post*, *The San Francisco Chronicle*, *The Boston Globe*, and various other media outlets. He has served as a consultant for several planning, policymaking, and public health organizations.

[More Info](#)

Creating Value in Mobility Ecosystems

Tuesday, November 14th at 4:00 am PST (online), hosted by INNOMOB EU Project

Join us for an exciting online event that explores the world of mobility ecosystems and how they create value for businesses and individuals alike. Discover the latest trends, innovations, and strategies that are reshaping the way we move. Whether you're a startup founder, industry expert, or simply curious about the future of mobility, this event is for you. Connect with like-minded individuals, gain valuable insights,

and be inspired by industry leaders. Don't miss out on this opportunity to be part of the conversation that is shaping the future of mobility!

[More Info](#)

Boost Your Supply Chain Performance

Tuesday, November 14th at 8:00 am PST (online), hosted by Nasdaq Entrepreneurial Center

Developing a resilient supply chain strategy is crucial for early-stage entrepreneurs developing products as it directly impacts operational efficiency and the sustainability of the business. That's why it's important that each aspect of your strategy is well thought-out and planned early on in your business journey to avoid later disruptions. This session, brought to you by Airbnb and the Russell Innovation Center for Entrepreneurs, will dive into the key elements to get started building a strong supply chain strategy so that you can set your go-to-market strategy up for long-term success. You'll walk away with the insight to establish criteria for supplier selection and evaluate market trends and historical data so that your supply chain is complementary to your business efforts.

[More Info](#)

Webinar: Conducting Traffic Conflict Analysis Using New Technologies

Tuesday, November 14th at 11:00 am PST, hosted by ITE Traffic Engineering Council

Conflict analysis studies have been a valuable tool for evaluating safety issues and solutions for some time. Conflict analysis, which is the monitoring of near misses, have been used for predictive safety for locations where historic crash data wasn't available or conditions changed. The study of near misses was also useful in diagnosing specific issues at locations with high crash frequencies. Historically, conflict studies have been expensive, thereby limiting the long term use of the product. Lately, several options for using video analytics to analyze near misses have been introduced into the marketplace. Others have been using probe vehicle data to analyze evasive maneuvers. This webinar will provide an overview of the video analytics application for conflict analysis, and will present several case studies where video analytics were used on projects.

[More Info](#)

2050 Long Range Transportation Plan Virtual Workshop

Tuesday, November 14th at 12:30 pm PDT, hosted by Palm Beach Transportation Planning Agency

Join the Palm Beach TPA's Vision 2050 Long Range Transportation Plan (LRTP) public workshop to share input on the transportation needs and desires you would like to see implemented in Palm Beach County.

[More Info](#)

Innovate to Navigate: Making transport more accessible in Australia

Tuesday, November 14th at 5:00 pm PDT(online), hosted by Portable

Portable's Anthony Daff, Business Director of Digital Products & Applications and Shayla Kappelle, Production Lead will be accompanied by Charlotte Fliegner, Yarra Trams Passenger Experience Manager and Tricia Malowney, Department of Transport and Planning Chief Accessibility Advocate for an engaging 60-minute session discussing the industry initiatives and tech trends changing the way we move through our cities and the potential impact on Australia's passenger experience.

[More Info](#)

Webinar: Careers in Transportation: A New Course to Inspire and Engage the Next Generation of Transportation Professionals

Thursday, November 30th at 11:00 am PST, hosted by Business West LSIP

It is known that the transportation industry faces impending workforce shortages. In response, the

University of Florida Transportation Institute (UFTI) created the Careers in Transportation course. This semester-long program, initially piloted at the University of Florida, offers academic credit and online access for a Certificate of Completion to students across the nation, with a focus on those affiliated with the Council of University Transportation Centers (CUTC) network.

[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, on 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](#)

Webinar: Greener, More Efficient Supply Chains

Tuesday, December 5th at 11:00 am PST, hosted by Executive Leaders Network - Procurement

Sustainable Sourcing and Procurement: Learn how to make ethical and eco-friendly choices in sourcing from the experts in sustainability software and consulting. Eco-Friendly Logistics and Efficient Operations: Master the art of efficient, green logistics with leading firms in eco-friendly transportation and operational solutions. Waste Management, Circular Economy, and Compliance: Dive into the future of the supply chain—the circular economy—with guidance on waste management and compliance from industry pioneers.

[More Info](#)

Fast Facts

Created for Students, by Students

Public Transit Safety Among University Students

Authors: Anastasia Loukaitou-Sideris, Madeline Brozen, Hao Ding, Miriam Pinski, Fariba Siddiq

Year: 2020

Keywords: public transit, land use, and urbanmobility safety and security



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

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Pathways to Opportunity

2024 Global Supply Chain Specialist Northrop Grumman

Apply ASAP

[see more info](#)

Supply Chain Summer Intern Skyworks

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Environmental Project Manager (EPM) Montrose Environmental

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Development Services Director City of Colton

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