



## ***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.



#### **The Thriving Aquatic Ecosystem of Long Beach: A Testament to The Green Port Policy**

Nestled on the picturesque Southern California coast, Long Beach is renowned as home to the bustling Port of Long Beach. Beyond its industrial prominence, Long Beach proudly boasts a remarkable aquatic ecosystem teeming with diverse marine life. Over the years, the city has committed itself to preserving and safeguarding these invaluable aquatic habitats through the Green Port Policy.

Read more [here](#).



#### **CHP Launches Online Training For E-Bike Riders**

E-bikes are becoming more popular and are accounting for a larger share of bicycle-related crashes. CHP officials note: "Electric bicycles are heavier and faster than standard bicycles and without the proper safety education and training, bike riders have a higher risk of becoming severely injured or killed in a crash."

Read the LAist feature [here](#).



## Cool Pavement Covers This LA Neighborhood. Does It Make a Difference?

The first community-wide cool pavement experiment is unfolding in the north Los Angeles neighborhood of Pacoima — and preliminary results are promising, according to the city and its partners on the project. The pavement itself was 10 degrees F cooler on average on sunny days, and no negative impacts have been observed to date, GAF reported.

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



## In Koreatown, a Lack of Bus Shelters Makes a Hot Summer Even Hotter

On a hot August afternoon, Teddy Hwang ducked behind a light pole for the little shade it offered as he waited for a bus in Koreatown. Hwang, 71, has failing eyesight and rarely drives. He relies on public transportation to get to Korean grocery stores, friends and a part-time job as a security guard. Hwang, who was heading home after visiting a friend, said he was “driven crazy” by the 90-degree heat and the long wait.

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

## Webinars & Online Events

### IAME Conference 2023

**Tuesday, September 5th - 8th (in-person), hosted by METRANS**

The METRANS Transportation Consortium at the University of Southern California (USC) and California State University Long Beach (CSULB) is honored to be able to host the International Association of Maritime Economists Conference 2023 (IAME Conference 2023) to be held in Long Beach, California, September 5-8, 2023. Since its foundation in 1992, IAME has developed into an international association with over 300 individual members from every continent and more than 10 corporate members. The Association is officially linked to two leading academic journals within the field: Maritime Policy & Management and Maritime Economics & Logistics.

[More Info](#)

### 2023-2024 First General Meeting

**Thursday, September 7th at 7:00 pm PDT (in-person), hosted by USC ITE**

Welcome to the start of 2023-2024 USC ITE programming! Please join us on Thursday, September 7th from 7-8p in RTH 526 for a quick introduction into what our chapter will be up to this year and a fun carving & racing activity; food will be served! Please RSVP here to help us plan for food and supplies.

[More Info](#)

### Port of Long Beach Harbor Tour

**Friday, September 8th (in-person), hosted by METRANS**

Join METRANS on the final day of the International Association of Maritime Economics (IAME) conference for a unique opportunity to experience the Port of Long Beach on a 90-minute boat tour! This is a FREE

event for students. METTRANS will offer transportation accommodations from the USC campus to the POLB.

[More Info](#)

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### **Webinar: Automated Enforcement - Lessons from the Front Lines of Implementation** **Tuesday, September 12th at 12:00 pm PDT, hosted by ITE Traffic Engineering Council**

Automated enforcement and speed safety cameras have been highlighted by numerous highway safety organizations as a tool that can improve safety in pursuit of Vision Zero. Implementation has been affected by various concerns about constitutional rights, details of implementation, entrapment and use of revenue. In the 30 years since the technology emerged, many changes have been tested in application. New use of photo enforcement of both red-light running and excessive speed using the same camera have now emerged creating new implementation challenges. The use of automated enforcement has expanded beyond red-light running and speed to address other issues such as rail grade crossings, toll plazas, school zones, turns on red, stop signs and exclusive lane encroachment.

[More Info](#)

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### **Step-by-Step: Supporting Active Transportation**

**Thursday, September 14th at 10:00 am PDT (online), hosted by Island City Lab**

Join us next week in conversation with Cyprine Odada, Charles Carnegie, and Kimesha Dixon as we explore strategies to expand active transportation in the Kingston Metropolitan Region. Cities designed for cyclists and pedestrians are cities designed for people. The majority of our population travels primarily by foot or bicycle. Yet, transport planning in the Kingston Metropolitan Region prioritises private cars at the expense of sidewalks, safe walking environments, and cycling infrastructure. Increasing the use of bicycles and making walking easier are some of the most affordable and effective ways for cities to reduce road fatalities and greenhouse gas emissions while boosting access to economic opportunities for its residents and creating a more people-friendly and prosperous city for all.

[More Info](#)

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### **Webinar: Traffic in 2023: Nationwide Arterial Demand and Performance Trends Through the Lens of Virtual SPMs**

**Wednesday, September 20th at 11:00 am PDT, hosted by Industry Council member, INRIX**

The Federal Highway Administration defines automated traffic signal performance measures (ATSPM) as “a collection of data analytics tools and approaches that automatically collect and convert high-resolution traffic controller data into actionable performance measures.” While undoubtedly powerful and aid professionals by enabling a shift from reactive to proactive management, ATSPMs require significant equipment upgrades and additional detection to gain full benefits. As an extension and complement to ATSPMs, ‘virtual’ SPMs approach signal analysis by analyzing the quality of flow of vehicles through intersections, for any/all movements, without the need for ANY new infrastructure investments. In 2021, INRIX published the first comprehensive nationwide assessment of traffic signal performance via virtual SPMs, the INRIX U.S. Signals Scorecard. The Signal Scorecard has been updated twice, most recently in the spring of 2023 based upon nearly 5 billion samples across more than 240,000 intersections across different seasons of 2022.

[More Info](#)

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### **State of Transportation**

**Wednesday, September 20th at 6:00 pm PDT (in-person), hosted by San José Spotlight**

Silicon Valley's public transit system is facing significant transformation including plans for a BART extension through Santa Clara, reimagining Diridon Station with Google, bolstering VTA service amid budget woes and creating streamlined agencies. Plus, how will the city's airport connector plan support its

vision to become a business and tourist destination? This panel explores plans, challenges, budgetary and safety issues related to public transportation.

[More Info](#)

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### **Alternative Fuel Buses: What's The Best Option For Your Transit Agency?**

**Tuesday, September 26th at 9:00 am PDT (online), hosted by Community Climate Collaborative**

Join us for an exciting online event on Tuesday, September 26, 2023 at 12:00 PM Eastern! Discover the future of sustainable transportation and learn more about Battery Electric Buses (BEBs), Compressed Natural Gas (CNG) Buses, and Hydrogen-Powered Fuel Cell Electric Buses (FCEBs). Come learn how public transportation can be a tool for reducing air pollution, improving public health, and combating climate change. Hear firsthand how transit agencies are making the transition to BEBs from our guest speakers, two transit agency leaders at the forefront of the transition. Whether you're an environmental enthusiast, an advocate for healthier communities, a transportation professional, or simply someone who frequents the bus, this event is for you! Together, let's pave the way for a healthier community and a healthier planet!

[More Info](#)

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### **Fullerton Road Grade Separation Project Site Visit with USC Institute of Transportation Engineers**

**Friday, September 29th at 9:00 am PDT (in-person), hosted by USC Institute of Transportation Engineers**

Transportation provided from/to campus by charter bus, exact campus meeting point/time TBA. Non-members welcome! Open to all USC students. RSVP required as spots are limited. Attire: Polo shirt, jeans/pants, and closed-toe shoes/steel-toe boots/hiking boots. ABSOLUTELY NO T-shirts, skirts, shorts, heels, or Crocs. The tour host will provide hardhats and vests to all participants.

[More Info](#)

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## *Fast Facts*

*Created for Students, by Students*

### **Making Bicycling Equitable: Lessons from Sociocultural Research (White Paper)**

**Authors:** Sarah Reboloso McCullough, Adonia Lugo, Rebecca van Stokkum

**Year:** 2018

**Keywords:** Public transit, land use, and urban mobility, transportation planning, policy, and finance



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

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**Yusen Logistics**

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### **Assistant/Associate/Senior Civil**

**Engineer - Traffic**

**City of Rancho Cordova**

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