



## *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.



#### **How California Public Transit Is Pleading For State Aid**

California is grappling with a \$31.5 billion budget deficit. Gov. Gavin Newsom denied public transit agencies a lifeline in his latest spending plan, and time is running out. But transit officials and their supporters in the Legislature aren't giving up hope yet that the state will offer at least some aid.

Read the LAist feature [here](#).



#### **Challenges Seen for California's Advanced Clean Fleets Rule**

Clean transportation advocates are in a race to transform the trucking industry in California as the state moves closer to a mandate requiring zero-emission vehicles by 2035. Rewiring an industry on this scale will take the collaboration of dozens of local and state leaders spanning utilities, labor and community groups and truck makers.

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



## CA: SMART Plans Spending Surge for Rail, Path Projects

Sonoma-Marín Area Rail Transit is seeking to significantly boost ridership and ramp up work on delayed rail extension projects and paths. SMART plans to release its proposed budget for public review at [sonomamarintrain.org](http://sonomamarintrain.org) on Monday. Public comments are due on June 5.

Read the MASS TRANSIT feature [here](#).



## New Federal Guidance Unveiled for Bicycle, Pedestrian and Micromobility Projects

Federal, state and local lawmakers increasingly view biking, walking and micromobility as ways to potentially reduce climate pollution, ease traffic congestion and improve transportation equity. Several measures in the 2021 infrastructure law aim to help state and local governments develop and implement policies, programs and projects that advance those transportation modes.

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

## Webinars & Online Events

### Webinar: Electrification and Hydrogen Technologies in Airports

Thursday, May 25th at 11:00 am PDT, hosted by TRB

Airports of all sizes want to understand the broader industry shift towards alternative power solutions and how to prepare. TRB will host a webinar that will introduce the emerging electric and hybrid electric aircraft industry. Presenters will estimate potential market growth, provide guidance to help airports estimate the potential impact on their facilities, and suggest ways to prepare for this industry shift. Attendees will see a toolkit, which includes a database of electric aircraft and estimations of electric power requirements. Presenters will also discuss the broader industry landscape of alternative power in aviation.

[More Info](#)

### How to Measure and Manage the Footprint of Business Travel

Thursday, May 25th at 3:00 pm PDT(online), hosted by Responsible Futures

Business travel is one of the greatest sources of greenhouse gas emissions for most non-manufacturing companies, often accounting for more than 50% of their carbon footprints. Trip type, journey length, different transportation modes, accommodations and even paper receipts all contribute to the footprint in their own ways and can be bewildering to assess. Nonetheless, it's how you measure, manage and transform the CO2 footprint of your business travel programme that will notably move your organisation towards achieving its net zero goals. The good news is that the tools that companies need to manage sustainability from a T&E perspective are already available today, helping you understand your travel CO2 picture in detail to set informed reduction/removal goals and build a roadmap to success.

[More Info](#)

### Webinar: Airfield Pavement Markings—Removal and Temporary Applications

Monday, June 5th at 12:00 pm PDT, hosted by TRB

Clear, visible, and accurate airfield markings are critical to ensuring safe aircraft operations. TRB will host

a webinar that will help airport operators improve the safety and efficiency of their airfield marking projects while reducing the need for costly repairs or corrections to airfield markings. Presenters will share effective techniques and best practices for removing airfield markings and implementing temporary applications.

[More Info](#)

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### **Importing and Exporting: A Toolkit About Logistics and Customs Clearance**

**Thursday, June 8th at 10:00 am PDT(online), hosted by Markham Small Business Centre**

In this engaging session, you will be given key tools to use in navigating through the various import, export and customs procedures. The importing and exporting process in Canada can be complicated. In this engaging session, you will be given key tools to use in navigating through the various import, export and customs procedures and will cover the "who, what, where, when and why" of these processes. Ample time will be given to answering your specific questions about any topic related to these activities. The speaker, Perry Lo, is a licensed customs broker and a professional logistician who has over 20 years of experience in Canada.

[More Info](#)

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### **Webinar: Curbside Management - A Snapshot State of the Practice**

**Thursday, June 8th at 11:00 am PDT, hosted by ITE Traffic Engineering Council.**

During this webinar three cities will share an overview of their current curbside management programs. Curbside management encompasses a broad range interventions and approaches that center on how cities and towns utilize the valuable space next the curb. This topic has seen rapid shifts in the post-pandemic world with increases in deliveries and continued high interest in curbside dining or parklets. In DC the intersection of technology and curbside management has never been more visible. From mobile payments, to app-enabled for-hire vehicle and goods delivery services, to dynamic pricing, the transportation industry has never had more potential solutions to the evolving challenges at the curbside. Often being a leader in the pack means venturing into uncharted territory and taking an iterative approach to program implementation. The District Department of Transportation (DDOT) has been committed to leadership in transportation, particularly in curbside management. DDOT's Curbside Management Division will give an overview of several cutting-edge curbside management programs that have been developed in recent years highlighting successes, challenges, and lesson learned.

[More Info](#)

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### **Green Living: Tips for Becoming More Sustainable**

**Wednesday, June 14th at 9:00 am PDT(online), hosted by UF/IFAS Extension Sarasota County**

There are many opportunities for becoming more sustainable in the way we live our lives, but where should you start? This class will introduce ideas in the categories of energy, water, waste, transportation and food, help you prioritize what will work best for you and connect you with resources available in the community to get you started.

[More Info](#)

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### **Webinar: Safety by the Numbers: Measuring the Pedestrian and Bicyclist Experience at Intersections from Alternatives Analysis Through Final Design**

**Thursday, June 22nd at 11:00 am PDT, hosted by ITE Traffic Engineering Council**

The 20 Flags Method, found in NCHRP Report 948, is a quantitative analysis for pedestrian and bicyclist safety at intersections. While operational and safety evaluations of control types existed for vehicles through the Intersection Control Evaluation process (ICE), no such quantitative method had been widely promoted for pedestrians and bicycles. The 20 Flags Method moves toward modal equity by creating a quantitative analysis which can be evaluated alongside vehicular analyses. Further, once the intersection

control type has been selected, the method can be used by the design team to evaluate and identify safety concerns at each stage of design, providing feedback on issues which need to be addressed.

[More Info](#)

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## **Webinar: Advance Your Career with PTOE, PTP, and/or RSP Certifications**

**Tuesday, June 27th at 11:00 am PDT, hosted by ITE**

Are you looking for a way to differentiate yourself from other transportation professionals or want to demonstrate your continuing commitment to continued education regarding the transportation profession? On June 27, three transportation professionals will share their certification journey, discussing why they chose to pursue certification, how it has helped them professional and personally, and provide some of their tips to prepare for the exams. In addition, webinar participants will hear about the corporate viewpoint of certification and how organizations can support their employees' pursuit of these certifications. ITE and TPCB staff will provide an administrative overview of the application process, general exam information, as well as information on the resources ITE provides to help certification applicants prepare for the exams.

[More Info](#)

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## **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](#)

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## ***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



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

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## Newsletter Staff

Namjoo Park • *Newsletter Lead* • [namjoopa@usc.edu](mailto:namjoopa@usc.edu)  
Agil Wibowo • *Social Media Lead* • [agilwibo@usc.edu](mailto:agilwibo@usc.edu)  
Tangguh Adiwiguno • *Social Media Team* • [adiwigun@usc.edu](mailto:adiwigun@usc.edu)

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