



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.



Metro Board Extends Police Contract With LA, Explores Option For Its Own Police Force

Los Angeles Metro's Board of Directors voted Thursday to extend its contract with the Los Angeles and Long Beach police departments and the Los Angeles County Sheriff's department for up to three more years. This comes as L.A.'s transit system faces scrutiny over safety concerns, a spike in overdose deaths and police conduct.

Read the LAist feature [here](#).



These USC Students Developed a More Affordable Way to Catch a Ride from LAX

A group of USC students created an app to help other students find rideshares from LAX back to campus. USC already has a shuttle that takes students to the airport but there's no way for students to get back to campus via shuttle. For now the Shairport app is only available to students. A student ID is required to log into the app

Read the L.A.TACO feature [here](#).



Truck Parking a Priority for Administration, Buttigieg Says

Improving access to parking for the country's truck drivers remains a priority for the Biden administration, Transportation Secretary Pete Buttigieg said recently. Pressed on the Department of Transportation's focus on the matter, the secretary insisted his staff is dedicated to working with other agencies to expand parking facilities.

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



Cruise Wants to Expand Driverless Robotaxi Service Throughout California

General Motors' autonomous vehicle subsidiary, Cruise, has asked the California Department of Motor Vehicles for permission to test its robotaxi service throughout the state, a Cruise spokesperson told Smart Cities Dive via email. The company operates driverless ride-hailing vehicles in San Francisco.

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

Webinars & Online Events

EnergyBar: Go Make 2022 Final Showcase

Thursday, March 30th at 2:00 pm PDT (online), hosted by Greentown Labs

Join us for an EnergyBar focused on celebrating the culmination of Go Make 2022, a startup-corporate partnerships accelerator focused on decarbonizing supply chains. This program was developed in partnership Mitsubishi Corporation (Americas) and M-Lab Companies, a consortium of top-tier Japanese corporations based in Silicon Valley. Manufacturing contributes 31 percent of global greenhouse gas emissions. From production to packaging to distribution, each stage of the supply chain needs robust climatetech innovation to decarbonize the manufacturing sector. Together, our partners have supported five innovative startups accelerate the commercialization of technologies to revolutionize supply chains. Attendees will hear the Go Make 2022 cohort speak about their technologies, their work with our corporate partners, and where they are headed next.

[More Info](#)

Webinar: Making Crosswalks Safer: An Agency-wide Approach

Tuesday, April 4th at 11:00 am PDT, hosted by ITE

Following the release of ITE's Crosswalk Policy Guide Informational Report here, this webinar will explore how these policies are being implemented in jurisdictions across North America. The safety, accessibility, and mobility of pedestrians are at the core of why agencies seek to create a crosswalk policy. Speakers will discuss how their policy was developed, what challenges they encountered, and how they are using their policy to improve safety for pedestrians crossing their streets in a systematic way. We will also discuss what can be found in the guide and how to use it as a tool for developing your own crosswalk policy. If your jurisdiction is interested in creating a policy, or already have a policy in place but are interested in how to put it into practice, this webinar is for you.

[More Info](#)

Women's EV Night

Tuesday, April 4th at 4:00 pm PDT (online), hosted by eMERGE Guelph

When it comes to buying an EV, it still appears to be a man's world. In the past, up to 70% of EVs are purchased by men, despite typical car ownership falling along typical gender lines. We know that more women tend to be early 'environmental adopters' than men. That doesn't appear to be the case when it comes to EVs. Few of us are experts on EVs. In this webinar, all of our experts are women sharing their experiences and knowledge with EVs. Over 8,000 new vehicles are sold in Guelph every year, but very few are electric. Every EV that's purchased (instead of a gas or diesel vehicle) reduces greenhouse gas emissions by over 4 tonnes per year. That's massive. This webinar is designed to help 'normalize' the idea of new and used EV ownership for women. This will be informative, casual and fun without getting too far down in the weeds. We're bringing together one of the country's leading experts on EVs: Cara Clairman, Chief Executive Officer from Plug'nDrive. She'll be joined by local EV owners, our eMERGE EV Ambassadors. They have made significant contributions in their careers, their impacts on the environment and their families. By the end of this webinar, we want women to feel more comfortable in taking EV ownership seriously. Consider it an icebreaker.

[More Info](#)

Webinar: Bridge Management Systems for Strategic Asset Management

Wednesday, April 5th at 11:00 am PDT, hosted by TRB's National Cooperative Highway Research Program

Bridge management is about the selection and evaluation of strategies for comprehensive management of bridges and structures. The 2019 Transportation Asset Management Plan (TAMP) processes include little documentation on bridge management systems (BMS) for state departments of transportation (DOTs). TRB will present the findings from a national scan aiming to help identify common features and approaches agencies are using to successfully implement systems within their TAMPs. Presenters will share the current uses and challenges of BMS in strategic asset management and in TAMP processes.

[More Info](#)

Webinar: Improving Safety on Rural Roads Through Signing and Striping

Tuesday, April 11th at 11:00 am PDT, hosted by ITE Traffic Engineering Council

Within the U.S. and Canada, there are approximately 3.3 million miles of rural roadways (over 70% of total roadways). More than half of all traffic fatalities in the U.S. and Canada occur on rural roads. Approximately 2,700 fatalities per year occur at rural intersections in the U.S. and Canada, and this represents nearly 10 percent of all traffic fatalities in these countries. Many rural roads do not have posted speed limits, and are subject to statewide statutory speed limits of 50 to 75 miles per hour (80-120 km/h). Stop signs on rural roads are often unexpected. The minimum standard is often a single stop sign measuring 30" x 30", mounted five (5) feet high and at least twelve (12) feet off the edge of pavement. Many of these roads are also unstriped. Large improvements in safety performance can be achieved through additional or larger signage and traffic striping, including wider edge lines. Edge and centerline rumble strips have also proven to be quite effective in improving safety.

[More Info](#)

Listening Session: Regional Transportation Plan

Tuesday, April 11th at 6:00 pm PDT (online), hosted by Next Up

Metro's Regional Transportation Plan (RTP) is the blueprint that guides investments for all forms of travel – driving, transit, biking and walking – and the movement of goods and services throughout greater Portland. It identifies urgent and long-term transportation needs, investments to meet those needs, and the funds the region expects to have available over the next 20 years. The plan is updated every five years with input from community members, business and community leaders and governments. Next Up is working on the RTP to ensure that the voices of diverse young people are amplified during that process. Metro believes investing in our transportation system is about investing in people and through hosting

Next Up Listening Sessions will center the engagement and inclusion of most impacted youth that are Black, Indigenous, brown, disabled, low-income, immigrant, and queer and trans.

[More Info](#)

Ask VTA: Climate, Sustainability & Innovation

Thursday, April 13th at 6:00 pm PDT (online), hosted by Santa Clara Valley Transportation Authority (VTA)

VTA is committed to protecting the environment for future generations. Our team is currently working on a transportation-specific Climate Action and Adaptation Plan (CAAP) that seeks to reduce greenhouse gas emissions and prepare for the impacts of climate change. Are you curious about how rising sea levels or extreme heat may impact public transportation? Want to know more about the range of electric buses? VTA has assembled a team of subject matter experts to answer your questions!

[More Info](#)

Webinar: Building The Career You Want: One Step At A Time

Wednesday, April 19th at 11:00 am PDT, hosted by the Women in ITE Committee

In the post-pandemic workplace, women leaders are leaving their companies and switching jobs faster than ever before. A 2022 McKinsey and LeanIn.org report found that for every director-level woman being promoted to the next level, two women directors are leaving. The study found that the “broken rung” remains unfixed – women are not being promoted at the first step to manager: for every 100 men promoted from an entry-level role to a management role, only 87 women and 82 women of color received the same opportunity. This disparity only widens at increasing levels of seniority. This panel event will feature three senior leaders in the transportation profession, who will share their experience building the careers they want, at each stage of their lives. There will be opportunities for Q&A and interactive discussion.

[More Info](#)

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](#)

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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Pathways to Opportunity

2023 RASC Scholarship
Railway Association of Southern California
Apply by 04/28/23
[see more info](#)

CTF Scholarships
California Transportation Foundation
Apply by 05/12/23
[see more info](#)

[More Internships and Scholarships Here](#)

Principal Planner
Sacramento Area Council of Governments,
SACOG
Apply by 04/14/23
[see more info](#)

Director, Train Control Systems
Metrolink
Apply ASAP
[see more info](#)

[More Job Opportunities Here](#)

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