

# 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.



## Transit Alliance Activates Compton A Line Station

Last Friday, the Alliance for Community Transit (ACT-LA) held an activation event at the Compton A (Blue) Line Station. ACT-LA has pushed for treating Metro stations as commons or sanctuaries, mainly through the increased presence of people from vendors to ambassadors to musicians - as a solution to greater public safety, without increased presence of armed law



Read the StreetsBlog LA feature here.



## Cities turn to microtransit to fill gaps in public transportation

More than 1 million rides have taken place since February 2020 using Jersey City, New Jersey's on-demand microtransit system, a service model that is filling gaps in traditional public transportation networks among cities both large and small. Ridehailing vehicles, vans, shuttles and buses can all function as microtransit. They can be used on fixed or flexible routes and schedules, as well as with on-demand scheduling.

Read the SMARTCITIESDIVE feature here.





# WTS International and Eno Center for Transportation to collaborate on shared development goals

A formal Memorandum of Understanding was signed Sept. 8, 2022, between the Women's Transportation Seminar (WTS) International and the Eno Center for Transportation, that will see the two organizations working toward shared goals to better the transportation sector and prepare a next generation of industry leaders and workforce.

Read the MASS TRANSIT feature here.



# Biden administration prepares for a potential railroad worker strike

The White House has been preparing contingency plans to keep key goods moving and transportation lines open if union railroad workers strike later this week, White House Press Secretary Karine Jean-Pierre said Tuesday.

Read the CNBC feature here.

## Webinars & Online Events

# Webinar: Creating a More Equitable Transportation System Through Mobility on Demand (MOD)

Wednesday, September 14th at 10:30 am PDT/1:30 pm EDT, hosted by University Transportation Centers

In this session you will hear from thought leaders about how new and transformative MOD trends are changing the landscape of transportation options available and helping to create a more equitable system for all users. In addition, Industry professionals will share their personal experiences working with cutting-edge technologies that are being developed and deployed to improve the safety and efficiency of the transportation system, highlight their challenges and successes in the field, and discuss how to prepare for entering the transportation workforce.

More Info

The 34th ICTPA Annual Conference - Autonomous and Electric Vehicles: Shaping the Future Transportation Sector and ITS Applications

Thursday, September 15th & Friday, September 16th (online), hosted by ICTPA

More Info

### **Beyond Crypto: Blockchain for Urban Development**

Thursday, September 15th at 12:00 pm PDT (online), hosted by MTI

Nonprofits in Oakland are planting trees to help with carbon sequestration to address climate change with the help of blockchain technology—a system in which a record of transactions are maintained across several computers linked in a peer-to-peer network. Blockchain provides an effective mechanism to codify process steps, enables any qualified individual or entity to easily participate in the delivery of those

services, removes the need for single entity contracts, and also effectively tracks execution of those services. The process of selecting trees, getting permits to plant those trees in the right spot, planting the trees, and verification of proper planting all happen on the blockchain, and because activity is broken down and managed at discrete transaction level, anyone can participate in the effort as long as they follow the rules set out in the blockchain. This expert research investigates and develops specifications for using blockchain and distributed organizations to enable decentralized delivery and finance of urban infrastructure and the potentials of blockchain to empower everyone to improve transportation systems and their communities. Webinar will end with Q&A.

More Info

# Transport and the Triple Bottom Line Summit 2022: Transit Lessons Learned from the Pandemic

#### Friday, September 23rd at 10:00 am PDT (online), hosted by MTI

The Transport and the Triple Bottom Line Summit seeks to explore the concept of 'sustainable transport,' leaving attendees with a fuller understanding, and most importantly, a definition for the term. Panelists and speakers include an array of national experts, practitioners, and scholars on social equity and transport, the environmental impact of transport, financial mechanisms for secure and continuous operations, as well as, decision-makers currently involved in California's notable public-private partnerships.

More Info

### **Electric & Shared Mobility Panel**

#### Thursday, September 29th at 12:00 pm PDT (online), hosted by Urban Movement Labs

We can't end car dependency without building multimodal systems. The re-revolution also includes alternatives such as e-bikes, e-transit, and e-scooters, which can help us build shared-electric cities.

More Info

### **Webinar: Performance Measures for State Aviation Agencies**

Thursday, September 29th at 4:00 pm PDT/1:00 pm EDT, hosted by Transportation Research Board

Across the country, state transportation agencies have been required to incorporate performance measures into their core business functions. TRB's Airport Cooperative Research Program (ACRP) provides a summary of performance measures that can be tailored to address agency-related topics as well as topics related to the entire aviation system within a state. TRB will host a webinar on Thursday, September 29, 2022 from 1:00 PM to 2:30 PM Eastern that will take a look at how performance measures are defined, and review how they fit within the larger context of strategic planning. Presenters will also discuss the challenges to implementation and explore examples from Florida, Texas, and North Carolina state agencies.

More Info

## WTS Ports of Long Beach and Los Angeles Boat Tour

### Thursday, September 29th at 5:00 pm PDT (in-person), hosted by WTS

Join WTS-LA. Port of Los Angeles, and Port of Long Beach in networking with the WTS-LA Directors at Large and other prominent industry leaders during an evening boat cruise through the ports. Cash bar and complimentary hors d'oeuvres available. A cash-based raffle will be available for prizes!! Cash bar sponsorships are available for small businesses. Please contact Heather Anderson at <a href="mailto:vp\_programs@wtsla.org">vp\_programs@wtsla.org</a> for more information.

More Info

## Webinar: New Transit Fare Policy - Capping and "Cashless" Collection

Wednesday, October 26th at 2:30 pm PDT/11:30 pm EDT, hosted by Transportation Research Board

Transit agencies in the United States are looking to increase efficiencies and find innovative solutions to offer customers greater convenience and transit fairness. TRB will host a webinar on Wednesday, October 26, 2022 from 11:30 AM to 1:00 PM Eastern that will examine the benefits and challenges of both transit fare capping and cashless fare payment. Agencies can "cap" the maximum amount a rider can pay in a given time period or eliminate the collection of fares onboard vehicles. Presenters will share benefits against revenue costs and equity issues.

**More Info** 

### Rail~Volution 2022 Miami

#### Sunday, October 30th (in-person), hosted by Rail~Volution

The Rail~Volution conference looks at the whole community built around transit and connected mobility options. Find out how peers are getting projects done – from transit to housing – with an eye to the implications for health, safety, equity, sustainability, access to opportunity and overall quality of life.

More Info

# Fast Facts

Created for Students, by Students

# Automation, Electrification, and Shared Mobility in Freight

Author: Miguel Jaller

University of California, Davis

Year: 2020

**Keywords:** Automation, Electric Vehicles, Freight, Supply Chain, Goods Movement



Check this week's featured Fast Facts <a href="here">here</a>.

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# Pathways to Opportunity

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