



## ***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.



#### **Student Worker Aylish Turner Leading METRANS into the World of Game Design**

This year, USC senior Aylish Turner is taking the lead on a project at METRANS that is years in the making. Turner has been a member of the METRANS game development team since a friend recruited them in the Spring semester of their freshman year. At the time, the team was beginning development on an educational computer game about transportation topics for a K-12 student audience.

Read more [here](#).



#### **Building EV charging through public-private partnerships**

For cities to enable widespread electric vehicle adoption, they must make charging accessible to people living in multifamily housing or condos. However, those residents typically lack a garage or carport where they can charge vehicles overnight. There are numerous ways to address those issues, according to panelists at the Smart Cities Connect Fall Conference and Expo near Washington, D.C., last week.

Read the SMARTCITIESDIVE feature [here](#).



## US House Lawmakers Introduce EV Tech Bill

Legislation designed to promote research and development programs for vehicle technologies at the U.S. Department of Energy was recently introduced in the U.S. House of Representatives. The Shifting Forward Vehicle Technologies Research and Development Act, which aims to ensure domestic competitiveness in the electric vehicles industry, was sponsored by Michigan Democratic Reps. Haley Stevens and Debbie Dingell.

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



## Understanding What California's New 'Jaywalking' Bill Really Does (And Doesn't Do)

Despite some headlines you might see this week about "jaywalking" being decriminalized or made legal in California, the bill signed late last week by Gov. Gavin Newsom does not *technically* decriminalize it. The Freedom to Walk Act does aim to protect pedestrians from "jaywalking" tickets when they cross a street outside of a crosswalk or against a traffic light (and let's be honest, most everyone has done this at some point).

Read the LAist feature [here](#).

---

## Webinars & Online Events

### Webinar: Emerging Technologies and Automation: Aviation, and Connected and Autonomous Vehicles

Thursday, October 13th at 12:00 pm PDT, hosted by UCI ITS

Host: Dr. Stephen Ritchie

Director, Institute of Transportation Studies-Irvine (ITS-Irvine) University of California, Irvine

Moderator: Sarah Catz, Esq. Researcher, Institute of Transportation Studies- Irvine (ITS-Irvine) Lecturer, Urban Planning & Public Policy  
Director, Center for Urban Infrastructure

Panelists: [Josh Aronoff](#) Head of Business Development Overair All Electric Aerial Mobility;  
[Dr. Alexandre M. Bayen](#) Associate Provost for Moffett Field Program Development University of California, Berkeley; [Dr. Jacqueline Huynh](#) Assistant Professor, Mechanical and Aerospace Engineering University of California, Irvine; [Lori Pepper](#) Deputy Secretary, Innovative Mobility Solutions California State Transportation Agency (CalSTA)

[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](#)

---

### **Connect for Your Career: An Introduction to Professional Associations in Transportation**

**Wednesday, November 2nd at 2:30 pm PDT/5:30 pm EDT (online), hosted by WTS & MTI**

WTS-SF Bay Area and the Mineta Transportation Institute (MTI) of San Jose State invite you to join us for a free virtual event "Connect for Your Career: An Introduction to Professional Associations in Transportation." It will introduce university students and emerging professionals to Northern California transportation organizations that offer networking, professional development opportunities, and/or scholarship opportunities.

[More Info](#)

---

### **Webinar: Six Minute Pitch: A Transportation Startup Challenge**

**Thursday, November 3rd at 1:30 pm PDT/4:30 pm EDT, hosted by Transportation Research Board**

A hit at our Annual Meeting since 2013, the Six Minute Pitch Startup Challenge is coming to TRB Webinars! TRB will host the webinar on Thursday, November 3, 2022 from 4:30 PM to 6:00 PM Eastern. Four presenters will pitch their cutting-edge, research-based concept for a transportation product or service-based business to a panel of distinguished transportation industry veteran entrepreneurs, investors, and industry leaders in just six minutes. It's a national transportation startup competition, but with a research-to-practice focused twist!

[More Info](#)

---

### **Webinar: Cybersecurity Trends in Transportation**

**Thursday, November 17th at 9:00 pm PDT/12:00 pm EDT, hosted by Transportation Research Board**

The accelerating digital transformation of transportation systems and the increasing risk and sophistication of cyber threats requires a better understanding of the emerging cyber trends and lessons learned from new cybersecurity practices. TRB will host a webinar on Thursday, November 17, 2022 from 12:00 PM to 1:30 PM Eastern that will examine next-generation practices that may minimize vulnerabilities, defend against attacks, and rapidly recover and restore agency services and internal operations. Presenters will provide an overview of current cybersecurity practices in transportation and introduce several approaches to improve cyber resilience.

[More Info](#)

---

### **Webinar: Expanding Microtransit Services and Improving the Rider Experience**

**Monday, December 12th at 10:00 pm PDT/1:00 pm EDT, hosted by Transportation Research Board**

Passengers and potential passengers have higher expectations for transit services given the increased number of mobility options available today. Microtransit can help meet those expectations while expanding the transit services currently offered. TRB will host a webinar on Monday, December 12, 2022 from 1:00 PM to 2:30 PM Eastern that will explore how microtransit has been successfully implemented to improve the rider experience. Presenters will share ways to transform mobility and discuss public-private partnerships that can improve mobility.

[More Info](#)

---

### **Webinar: Measuring and Managing Fare Evasion**

**Thursday, December 15th at 10:00 pm PDT/1:00 pm EDT, hosted by Transportation Research Board**

Fare evasion has significant implications for the financial sustainability of transit systems. TRB will host a webinar on Thursday, December 15, 2022 from 1:00 PM to 2:30 PM Eastern that will explore the many facets of fare evasion and the recent past and emerging future of fare enforcement on transit systems. Presenters will discuss why and where fare evasion occurs, share proactive approaches to increase fare compliance, and how to respond to community and transit equity challenges.

[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](#).

Looking for more Fast Facts? Check out the Fast Facts Page on [metrans.org](https://metrans.org)!

[Take me to Fast Facts](#)

---

## *Pathways to Opportunity*

### **Administrative Intern**

**City of Santa Monica**

Apply by 10/28/22

[See more info](#)

### **Equity and Diversity Scholarship**

**Stantee**

Apply by 10/14/22

[See more info](#)

[More Internships and Scholarships Here](#)

---

---

## Transportation Engineer

STV

Apply ASAP

[see more info](#)

## City Planner

City of Arvin

Apply ASAP

[See more info](#)

[More Job Opportunities Here](#)

## *Newsletter Staff*

Clark Hong-Sheng Hsu • *Newsletter Lead* • [hsuh@usc.edu](mailto:hsuh@usc.edu)

Arnav Chatterjee • *Editor in Chief* • [onnochat@gmail.com](mailto:onnochat@gmail.com)

Agil Wibowo • *Social Media Lead* • [agilwibo@usc.edu](mailto:agilwibo@usc.edu)

Emily Ng • *Opportunities Editor* • [emng@usc.edu](mailto:emng@usc.edu)

Mayra Garcia • *Opportunities Editor* • [mggarcia@usc.edu](mailto:mggarcia@usc.edu)

Maddie Sellinger • *Fast Facts Editor* • [mselling@usc.edu](mailto:mselling@usc.edu)

Jacob Wong • *Staff Writer* • [wongjaco@usc.edu](mailto:wongjaco@usc.edu)

## *METRANS Associates*

## Major Funders



## Associate Partners



## Academic Partners



---

Copyright © 2022 METRANS Transportation Consortium, All rights reserved.

New users and interested parties: [subscribe here](#).

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#).