



## **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.



#### **Pima's Shannon McPhillips Awarded PSR Community College Student of the Year**

We are pleased to congratulate Shannon McPhillips for being selected as the Pacific Southwest Region Community College Student of the Year! In December of 2021, she graduated from the Maneuvers and Driving Program at the Pima Community College Center for Transportation Training.

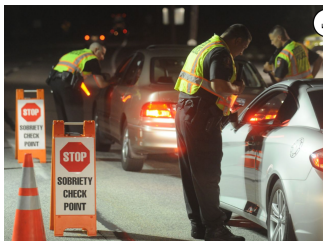
Read more [here.](#)



#### **Foothill Transit Hosts Local High School Youth as part of METRANS Good Neighbors FIT Program**

On February 25th, 38 9th through 11th grade students from USC Hybrid High College Prep along with 9 USC student leaders visited the headquarters of the Foothill Transit Agency in West Covina for an up close and personal experience with transit operations and innovations.

Read more [here.](#)



#### **To Make Safer Streets, Design Them for Drunk Drivers**

New data offers a novel lesson on a largely unseen crisis: the rise of "accidental" deaths and injuries, a broad category that includes falls, drownings, poisonings, fires and more.

Read the Bloomberg CityLab feature [here.](#)



## Metro Looking Into Two Bikeway Connections to Union Station

Link US is a Metro mega-project to convert Union Station's stub-end tracks to more efficient run-through tracks.

With environmental clearance completed and pre-construction work underway, Metro currently anticipates that an initial major phase of Link US construction will begin in FY22-23.

Read the [STREETSBLOG LA](#) feature [here](#).

## Webinars & Online Events

### Women in Transportation 2022 - Roads, Rails, Runways, Riverways: What's your path to a career in transportation?

Wednesday, March 30th at 9:00 am PDT/12:00 pm EDT (hybrid)

Panelists:

Lisandra Garay-Vega, Cyndi Lake, Dana Schulze, Sathya Silva, Leah Walton.

Student Leaders:

Alexandria Rossi Alvarez, Eileen Herbers, Morgan Dean, Hana Chan

[More Info](#)

### **METRANS EVENT:** Local Inequities in the Relative Production of and Exposure to Vehicular Air Pollution in Los Angeles

Wednesday, March 30th at 12:00 pm PDT (hybrid), hosted by METRANS

Vehicular air pollution has created an ongoing public health crisis. We examine how different communities' driving volume and exposure to vehicular air pollution relate to race/ethnicity and socioeconomic status, and how this varies across the region. How much vehicular pollution are different communities exposed to in relation to how much—and where—their residents drive? We answer this question in the context of race, class, and driving in Los Angeles County and find a negative association between miles driven and exposure to vehicular emissions. That is, all else equal, residents of communities that drive more tend to be less exposed to vehicular pollution themselves.

[More Info](#)

### Union Station Happy Hour

Wednesday, March 30th at 5:30 pm PDT (in-person), hosted by ITSCA Young Professional Group

Come meet the 2022 YPG Board, socialize with other members, and enjoy some drinks / snacks! The event will be held at Homebound Brew Haus in Union Station. Food and your first drink are sponsored by ITSCA. Please RSVP so that we can get a headcount in advance.

[More Info](#)

### Webinar: Equity in Transportation Planning

Thursday, March 31st at 9:00 am PDT/12:00 pm EDT, hosted by FAU's Center for Urban & Environmental Solutions

Historically, transportation infrastructure has divided communities. On March 31, 2022 at 12:00-1:30 pm EDT, join our brown bag webinar, Equity in Transportation Planning. Our speakers will discuss ways infrastructure can reconnect people across these divisions.

[More Info](#)

### Webinar: Women Driven Mobility: Rethinking the Way the World Moves

Thursday, March 31st at 11:00 am PDT/2:00 pm EDT, hosted by ITS America

In order to have a mobility system that works for all its users, we need to have diverse voices at the

decision-making table. Shaw and Davis bring this idea to life through interviews and case studies that highlight women leaders in the mobility industry and their innovative ideas on how women are reinventing the way the world moves.

[More Info](#)

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## **Proposals for Green Transportation Summit & Expo 2022**

**Due on March 31st**

The Green Transportation Summit & Expo (GTSE) is the West Coast's premier fleet modernization and sustainable transportation event. GTSE offers attendees an inside look at the latest in fleet technologies and innovation and provides informative sessions featuring a who's who of national and regional transportation leaders.

[More Info](#)

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## **2022 CCAT Student Poster Competition Submissions Open**

**Due on March 31st**

The Center for Connected and Automated Transportation (CCAT) is pleased to announce that submissions are open for the 5th annual Student Poster Competition at the 2022 Global Symposium. This event is co-sponsored by the Intelligent Transportation Society of Michigan and invites all undergraduate/graduate students from U.S.-based institutions to participate.

[More Info](#)

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## **31st Annual UCLA Lake Arrowhead Symposium: Transit in Transition**

**Friday, April 1st at 8:30 am PDT (in-person), hosted by UCLA Institute of Transportation Studies**

Over the course of the 2021 Lake Arrowhead Symposium, we assessed the state of public transit in a time of intense uncertainty. We explored the pandemic's impact on operations, examined the post-bailout financial landscape, discussed ongoing equity issues, and hosted a roundtable with federal officials, who relayed the Biden administration's plans for resuscitating public transit. We closed with a look into the future: will transit ever resemble its prior self? And is a return to "normal" even preferable — or is there something to be gained from an alternate path?

As with previous events, we will be able to offer a limited number of scholarships for individuals to attend this daylong event free of charge. Interested individuals should join the waitlist. We will be notifying respondents on March 11 and March 28. Please click [here](#) to join the waitlist.

[More Info](#)

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## **ITS Seminar: Analysis of ride-hail service with pooling**

**Friday, April 1st at 9:00 am PDT (virtual), hosted by UCI Institute of Transportation Studies**

The past decade has witnessed a rapid growth of e-hail service provided by transportation network companies (TNCs), such as Uber and Lyft. However, e-hail service not only suffers from unexpected efficiency losses under certain market conditions, but also intensifies traffic congestion in some big cities. Partly motivated by these concerns, TNCs introduced pooling to complement the regular e-hail service. In this talk, I will first present a physical matching model that distinguishes regular e-hail and pooling services, then incorporate it into the equilibrium analysis to investigate the platform's operational strategies and the impact of regulations. The base model is further extended to discuss platform competition and congestion pricing targeted at TNC vehicles.

[More Info](#)

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## **COMTO National Conference Call for Papers (July 9-11)**

**Due on April 4th**

COMTO will host a hybrid National Meeting and Training Conference from July 9–11, 2022, in Fort Lauderdale, Florida. The event will be a premier in-person gathering of professionals in the transportation industry, attracting industry officials at all career levels seeking best practices, tools and solutions to workplace and industry challenges. Virtual tickets will be available to view live sessions. All presentations are required to be presented in person. For this hybrid conference, COMTO seeks fresh, innovative and

cutting-edge proposals for presentations, panel discussions and workshops that are relevant to the conference theme, “Navigating the Future: Advancing Transportation Beyond Disruption.”

[More Info](#)

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### **METRANS/ASPD: State of Planning 2022**

**Tuesday, April 5th at 12:30 pm PDT (hybrid), hosted by ASPD**

Speakers:

Helen Campbell, AICP, Senior Planner, California Governor's Office of Planning and Research

Michael Cano, Deputy Executive Director, Goods Movement and State Policy Programming, LA Metro

Mike Jones, Program Manager, SCAG

Shannon Wages, Principal Planner, ESA

[More Info](#)

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### **Addressing Performative DEI and Systemic Inequities**

**Tuesday, April 5th at 5:00 pm PDT (virtual)**

The Impact of Racism/Marginalization, Power, Privilege, and Positionality on Education and Workplaces. Time to Disrupt and Seek a Pathway to Real Equity.

[More Info](#)

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### **California Bicycle Summit 2022**

**April 6th to 9th at Oakland, CA, hosted by CALBIKE**

We invite anyone passionate about bicycling to join us—whether you're a bike advocate, city official, planner, or a CalBike member who simply cares about making the world a healthier, more just, and more sustainable place.

[More Info](#)

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### **METRANS EVENT: PSR Research Seminar Series: Mobility, Accessibility and Disadvantaged Neighborhoods**

**Wednesday, April 6th at 12:00 pm PDT (hybrid), hosted by METRANS**

This project examines commonalities and differences among disadvantaged neighborhoods in mobility and access to opportunities. Our approach is based on the concept of spatial-transportation mismatch (STM), which asserts that spatial distance and poor transportation are potential barriers to opportunities beyond one's immediate location.

[More Info](#)

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### **METRANS EVENT: Balancing of Truck Parking Demand by a Centralized Incentives/Pricing System**

**Tuesday, April 12th at 12:00 pm PDT (hybrid), hosted by METRANS**

The main objective of this project is to develop a centralized truck parking system that will balance parking utilization in time and space by using full information about supply and demand. Surveys find that most drivers use unauthorized parking locations at least once a week and studies report that many drivers often spend more than 30 minutes looking for parking, or park one hour earlier than required in order to guarantee parking, both of which reduce productivity.

[More Info](#)

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### **Reception for Darren Kettle Metrolink's Newest CEO**

**Tuesday, April 12th at 5:00 pm PDT, hosted by WTS**

At DoubleTree by Hilton Hotel (Rooftop Garden)

120 South Los Angeles Street  
Los Angeles, CA 90012

[More Info](#)

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### **Webinar: UC Irvine-ITS Seminar with Professor Paul Ong**

**Friday, April 15th at 9:00 am PDT, hosted by ITS**

Professor Paul Ong from UCLA will share his thoughts about factors that create transportation disparities and structural racism and transportation.

[More Info](#)

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### **Research Submission for low carbon, cost-free, COVID-free Bridging Transportation Researchers conference (August 4 & 5)**

**Due on April 15th**

All manuscripts should be written in English and, for the purpose of double-blind review, should exclude any information revealing the names or affiliations of the authors. The submissions process will be managed via EasyChair. BTR does not have proceedings, and submitting your work to BTR does not prevent you from submitting it to journals. You can also submit your recent published work for presentation at BTR.

[More Info](#)

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### **Webinar: Electric Vehicles--Past, Present, & Future**

**Tuesday, April 19th at 12:00 pm PDT, hosted by MTI & SJSU**

Electric vehicles may seem like cutting-edge technology, but they are in fact quite the opposite: electric versions of the “horseless carriage” first appeared nearly two centuries ago. International EV experts Dr. Gijs Mom and Dr. Daniel Sperling will reflect on lessons from the history of EV technology and policy innovation that can help today’s policymakers and automotive experts smooth the path for cost-effective EV adoption.

[More Info](#)

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### **Webinar: Is Sharing Caring? Understanding Shared Mobility Impacts**

**Friday, April 29th at 9:00 am PDT, hosted by ITS**

Speaker: Professor Susan Shaheen, UC Berkeley.

[More Info](#)

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### **Webinar: Reforming Governance to Transform Cities**

**Thursday, May 5th at 11:00 am PDT/2:00 pm EDT, hosted by Eno Center for Transportation**

Cities own the streets that transit agencies need for their bus lanes. Regions often lack a coordinated entity to oversee implementation of road pricing. Freight rolling off a regional port hub is not always synced with the state and local roadways that connect it.

[More Info](#)

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### **2022 ITS California Annual Conference & Exhibition**

**May 16th to 18th at Hyatt Regency San Francisco Airport, hosted by ITS California**

Please check the Membership list to see if your organization is an ITS California Member to use the Membership discount.

[More Info](#)

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### **Webinar: Cloud storage and data analytics and the impacts on Transportation**

**Friday, May 27th at 9:00 am PDT, hosted by ITS**

Speaker: Randy Iwasaki, Leader, State and Local Transportation, Amazon Web Service (AWS).

[More Info](#)

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### ITSWC22 Student Essay and Video Competition (Sep 18-22)

**Due on June 1st.**

Turn your knowledge of Intelligent Transportation Systems (ITS) into cash and win national recognition. ITS America Events and Southwest Research Institute® (SwRI®) are proud to partner once again for the 11th annual 2022 ITS Student Essay and Video Competition. This competition serves as an opportunity for today's transportation, engineering, and public policy students to apply their knowledge in a thought-provoking manner for a chance to win scholarship money, while building awareness of the high-tech transportation industry as a limitless career path.

[More Info](#)

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### Webinar: The Accessibility Shift: Transforming Urban Transportation and Land-Use Planning

**Friday, June 24th at 9:00 am PDT, hosted by ITS**

Speaker: Jonathan Levine, Professor, University of Michigan.

[More Info](#)

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### Webinar: Innovation Roadmaps for Freight Transportation in Europe

**Friday, July 8th at 9:00 am PDT, hosted by ITS**

Speaker: Lori Tavasszy, Professor, TU Delft.

[More Info](#)

## *Pathways to Opportunity*

### Transportation Planning Intern AECOM

Apply ASAP

[See more info](#)

### 2022 COMTO National Scholarship COMTO

Apply by 04/15/2022

[See more info](#)

[More Internships and Scholarships Here](#)

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### Outreach Team Member Ciclaviva

Apply ASAP

[See more info](#)

### Transportation and TDM Coordinator Steer

Apply ASAP

[See more info](#)

[More Job Opportunities Here](#)

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