



## **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.



#### **UC Davis Researchers present Transportation Equity Research**

On March 9, 2022, researchers Sarah Reboloso McCullough and C. Sequoia Erasmus gave a virtual presentation on the status of transportation equity work in California as part of METRANS NCST Spring 2022 Speaker Series. The presentation was titled "Performative or Authentic? Assessing the Status of Transportation Equity Work in California."

Read more [here](#).

#### **UCLA COVID research team – including seven students – win young professionals award**

Seven UCLA students won the 2021 Young Professionals in Transportation Excellence in Innovation/Research Award for their rapid-research project "Monitoring and Adjusting Transit Service During a Pandemic."

Read more [here](#).



#### **STEAL THIS IDEA: Canadian City Passes Next-Gen Parking Reform**

A small Canadian city just passed a package of progressive bike *and* car parking reforms rarely seen in a single North American community, and the policymakers behind it hope it will serve as a model for other micro-metros in the U.S.

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





## Transit agencies struggle to access funding, rights-of-way, due to complex governance structures

During a recent Eno Center for Transportation webinar, agency leaders from Philadelphia, Las Vegas and Vancouver, British Columbia, discussed the challenges of current governance systems.

Read the SMARTCITIESDIVE feature [here](#).



## The E-Bike effect is transforming New York City

An electric bike can still draw a crowd in New York City. At least, it can when it's one of Citi Bike's next-generation models, which will begin appearing in docks across the bikesharing network this week. With a sleek silver frame and an LCD screen atop the handlebars, the new bikes are a noticeable upgrade from the standard cobalt-blue two-wheelers that have become so familiar on the city's streets.

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

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## Webinars & Online Events

### CSCMP Southern California Roundtable presents: Private Tour of Dodger Stadium Wednesday, May 11st at 11:30 am PDT, hosted by CSCMP

Join the SoCal Roundtable for a private tour of Dodger Stadium. We will go behind the scenes and see how they keep this amazing stadium in top shape year round.

Members: \$50, Non-Members: \$65, **Students: \$20**, Young Professional: \$33

[More Info](#)

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### Webinar: Housing, Equity, and Community Series: Space for People or for Cars? Housing Implications of Statewide Parking Reform

Wednesday, May 11st at 12:00 pm PDT, hosted by UCLA

Cities use minimum parking requirements to make sure new housing provides sufficient parking, but research shows that these mandates also drive up the price of new homes, harm the environment, and often result in more parking than residents actually want. Some local governments have taken steps toward reform by eliminating or sharply reducing parking requirements, but the pace of progress has not matched the urgency of the housing and climate crises facing California.

[More Info](#)

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### Digitizing Lived Experience: Well-Being and Equity Promotion in the Everyday City Friday, May 13th at 9:00 am PDT (virtual), hosted by UCI-ITS

Understanding human behavior and wellbeing dynamics in the city is foundational for developing human-centered urban design and planning solutions. In this lecture, Dr. Fan will introduce her app-based day-reconstruction technology, which captures people's daily activities, trips, and emotional well-being in-the-moment as they move in the city. She will further illustrate how the technology has been used to generate data and insights on fostering happier and more inclusive cities. Examples include mapping happiness ratings to streets and roads and uncovering the gender gap in everyday well-being.

[More Info](#)

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### Webinar: Present Issues and Progress towards Inclusive Transportation, hosted by the TRB Standing Committee on Women and Gender in Transportation

Friday, May 13th at 10:00 am PDT/1:00 pm EDT, hosted by Transportation Research Board

Join for a panel discussion on: Present Issues and Progress towards Inclusive Transportation as part of

the AME20 Spring Meeting. This panel will showcase recent research on that centers the needs and experiences of travelers with disabilities and of marginalized gender identities.

[More Info](#)

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### **UCLA Institute of Transportation Studies: The Legacy of Martin Wachs**

**Friday, May 13th at 1:30 pm PDT (in-person) at UCLA DeCafe Perloff Hall, hosted by UCLA-ITS**

For better than a half-century, Professor Martin Wachs was a leading educator, researcher, and influencer of transportation policy and planning at UCLA, UC Berkeley, and the RAND Corporation. This afternoon event will bring together some of his many former students, colleagues, and friends to reflect on his influence and legacy as a teacher and mentor, as a planning and transportation scholar, as well as his dedication to influencing policy and practice for the better.

[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: Impacts on Roads from Automated Driving Systems (ADS)**

**Thursday, May 19th at 10:00 am PDT/1:00 pm EDT, hosted by USDOT**

The recent Infrastructure Investment and Jobs Act (IIJA) calls for the Federal Highway Administration (FHWA) to conduct a study on the impacts of Automated Driving Systems (ADS) to transportation infrastructure, mobility, the environment, and safety. This study discusses both existing and future impacts of ADS on a range of areas, including but not limited to the existing transportation infrastructure, traffic operations, congestion, the environment, and personal mobility. This webinar will provide an overview of this study and highlight various automation-related activities across the FHWA.

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### **Cybersecurity of Critical Urban Infrastructure**

**Thursday, May 19th at 3:00 pm PDT (virtual), hosted by the National Disaster Preparedness Training Center**

The May 3rd Thursday virtual event will feature new research and case studies regarding the vulnerability of cities and critical infrastructure to cyberattacks as well as what emergency managers can do to prepare for, respond to, and recover from them.

[More Info](#)

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### **2022 CITT State of the Trade and Transportation Industry Town Hall Meeting**

**Tuesday, May 24th at 7:30 am PDT (in-person), hosted by Center for International Trade & Transportation**

A free in-person Town Hall Meeting (including breakfast) and the presentation of the Domenick Miretti Award to TTSI's Vic La Rosa.

While the world awaits a clear victory over a global pandemic, the supply chain carries on. Disruptions and delays have been the big story in the news; but the supply chain has been surprisingly resilient in the face of unprecedented consumer demand over the past two years. As the freight system navigates these challenges, it also continues to work toward the sustainability goals set out by the State and called for by local communities.

[More Info](#)

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### **METRANS Event: 9th METRANS International Urban Freight Conference**

**May 25th to 27th at Hyatt Regency Long Beach, hosted by METRANS**

The International Urban Freight Conference (I-NUF) is the premier biennial conference that addresses all aspects of city logistics and goods movement in the world's metropolitan areas. The conference brings together researchers and practitioners in urban freight, supply chains, and logistics from around the world.

It is a showcase for cutting-edge research and dynamic information-sharing and provides a forum for researchers, policy makers, and practitioners to reimagine and guide the future of the industry.

[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-Irvine**

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

[More Info](#)

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### **Conference on Sustainability and Emerging Transportation Technology**

**May 31st to June 2nd (in-person), hosted by Transportation Research Board**

Transportation technologies (e.g., connected and automated vehicles) and new approaches to mobility (e.g., shared services) are advancing so rapidly that it can be difficult for policy makers to frame incentives, regulations, and market signals to promote all three pillars of sustainability: equity, the environment, and the economy. The Sustainability and Emerging Transportation Technology (SETT) Conference will address questions around how academics, policy-makers, the private sector, NGOs, and others can work together to shape new mobility solutions to benefit all users of our transportation systems.

[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-Irvine**

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-Irvine**

Speaker: Lori Tavasszy, Professor, TU Delft.

[More Info](#)

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***Fast Facts***

***Created for Students, by Students***

## Congestion Reduction via Personalized Incentives

**Author:** Ali Ghafelebashi,  
Meisam Razaviyayn, Maged Dessouky

**Year:** 2021

**Keywords:** Congestion Reduction,  
Personalized Incentives, Routing,  
Emissions



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)!

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## Pathways to Opportunity

**Long Range Planning Intern**  
City of West Hollywood

Apply ASAP

[See more info](#)

**WTS Orange County Scholarship**  
Women's Transportation Seminar

Apply by 08/05/2022

[See more info](#)

[More Internships and Scholarships Here](#)

**Program Analyst**  
SF County Transportation Authority

Apply ASAP

[See more info](#)

**Assistant Traffic Safety Engineer**  
Minnesota Department of Transportation

Apply ASAP

[See more info](#)

[More Job Opportunities Here](#)

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