



METRANS on the Move: our weekly newsletter written and produced by students



In the News

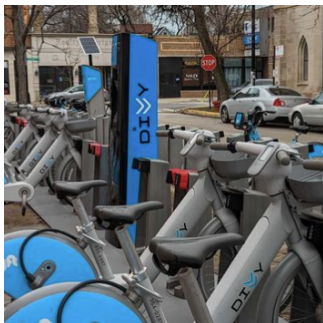
The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.



USC's Madeline Sellinger tapped to Lead Fast Facts

Join us in congratulating USC undergraduate, Madeline Sellinger, for being selected to lead the METRANS Fast Facts transportation research briefs team this summer. Fast Facts research briefs are cutting edge research summaries, created for students, by students and distributed broadly to make transportation research accessible to a broad audience.

Read more [here](#).



Chicago bike-share program rolls out charging stations for e-bikes

Chicago's new charging stations aim to ease e-bike availability challenges that result from drained batteries. Most bike-share programs swap out depleted batteries with charged ones. But that doesn't always happen often enough throughout the day to ensure all the e-bikes in a fleet are ready to go.

Read the SMARTCITIESDIVE feature [here](#).



Paris Plans to Remove Two Beltway Lanes to Cut Pollution

After the 2024 Olympic Games end, Paris plans to close two lanes of its beltway to regular traffic in a bid to reduce air and noise pollution.

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



These ports are causing the most congestion in the global supply chain, new CNBC charts show

The drop in Shanghai's port productivity, which is driven by the lack of people working due to Covid lockdowns, can be seen in the container wait time at the port, according to CNBC's new Supply Chain Heat Map.

Read the CNBC feature [here](#).

Webinars & Online Events

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](#)

Webinar: What is next for MOD: Lessons from Los Angeles' MOD Pilot During Covid

Thursday, May 26th at 11:00 am PDT/2:00 pm EDT, hosted by Eno Center for Transportation

In January 2019, LA Metro launched a first-mile, last-mile mobility on demand (MOD) pilot with Via, offering shared rides to and from select rail transit stations. LA Metro and their partner research team collected robust data on the pilot, and Eno published several research reports evaluating how the pilot addressed contracting, data sharing, fare integration and accessibility.

[More Info](#)

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](#)

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](#)

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](#)

Webinar: Waterborne Competitiveness: Comparing U.S. and Foreign Inland Waterways

Tuesday, June 7th at 11:00 am PDT/2:00 pm EDT, hosted by Eno Center for Transportation

The 12,000-mile inland waterways network in the United States is a vital trade corridor serving energy, agriculture, and other freight shipments internally and for export. Major global events like the war in Ukraine and the resulting supply chain disruptions illustrate the importance of the system and create an urgent need for efficient movement of goods.

[More Info](#)

Webinar: Saving Lives with Autonomous Truck Mounted Attenuator Systems

Tuesday, June 14th at 10:30 am PDT/1:30 pm EDT, hosted by Transportation Research Board

The safety of work zone operations that require continuous movement for long periods of time such as pothole patching, weed spraying, and trash pick-up may be enhanced through the use of lead-follower autonomous truck mounted attenuator (ATMA) systems. TRB will host a webinar on XX, June XX, 2022 from X-X PM Eastern that will examine development, deployment, and research of the lead-follower ATMA technology, and discuss how departments of transportation might use this technology to maintain transportation infrastructure and to reduce worker injuries and fatalities.

[More Info](#)

Complete Streets Transportation Access and Connectivity

Wednesday, June 15th at 11:30 am (in-person), hosted by WTS-LA

Regional transportation departments are driving a wholistic approach to transportation that includes access for all users and all types of modes. This discussion will review City and County strategies to implement Complete Streets policies, related economic development opportunities and infrastructure requirements, equity-based approach to transportation, safety initiatives such as Vision Zero, and electrification and sustainability.

[More Info](#)

Webinar: Prioritization of Public Transportation Investments

Tuesday, June 21st at 11:30 am PDT/2:30 pm EDT, hosted by Transportation Research Board

The demand for public transportation investments far exceeds the funds available. While states and communities seek additional revenue sources to maintain current transit assets and serve rapidly changing travel markets, they need methods to help decide where to allocate their limited resources. TRB will host a webinar on Tuesday, June 21, 2022 from 2:30 - 4:00 PM Eastern that will explore practical advice to improve the prioritization process for public transportation projects. Presenters will focus on methods used to prioritize transit capital projects and on cross-modal decision-making, specifically the comparison of public transit and non-transit projects.

[More Info](#)

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](#)

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](#)

Fast Facts

Created for Students, by Students

Cargo Routing and Disadvantaged Community

Author: Jaller, Miguel; Pahwa, Anmol;
Zhang, Michael
University of California, Davis

Year: 2021

Keywords: Eco-Routing, Multi-criteria
Traffic Assignment, Origin-based
Traffic Assignment, TAPAS,
Geofencing



Check this week's featured Fast Facts [here](#).

Looking for more Fast Facts? Check out the Fast Facts Page on metrans.org!

[Take me to Fast Facts](#)

Pathways to Opportunity

Transportation Planning Intern

Mark Thomas & Company

Apply ASAP

[See more info](#)

WTS-LA Scholarship Program

Advancing Women in Transportation

Apply by 06/30/2022

[See more info](#)

[More Internships and Scholarships Here](#)

Associate Planner

City of Pasadena

Apply ASAP

[See more info](#)

Planners

AECOM

Apply ASAP

[See more info](#)

[More Job Opportunities Here](#)

Newsletter Staff

Clark Hong-Sheng Hsu • *Newsletter Lead* • hsuh@usc.edu

Arnav Chatterjee • *Editor in Chief* • onnochat@gmail.com

Agil Wibowo • *Social Media Lead* • agilwibo@usc.edu

Mayra Garcia • *Opportunities Editor* • mggarcia@usc.edu

Maddie Sellinger • *Fast Facts Editor* • mselling@usc.edu

Jacob Wong • *Staff Writer* • 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](#).