



METRANS on the Move: our weekly newsletter by students

Happy Thanksgiving! We wish you a wonderful holiday!



We need your input!!

Feeling like you need a break from all that online shopping? Tell us about it. METRANS is conducting a survey to learn about how we order and receive packages when we shop online. Our team is looking for any and all types of online shoppers to tell us about your experiences using our brief online survey. It will take only about 10 minutes. The survey is available [here](#). The survey results will be used to develop strategies to help decarbonize online shopping. Thank you for taking a moment to help us.



In the News

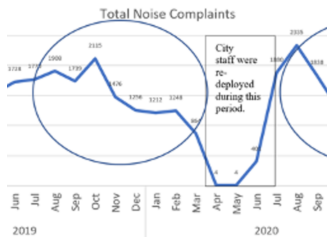
The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.



METRANS Student Staff Writer, Monty Hughes, Appointed to Leadership in USC Sustainability

We proudly congratulate METRANS Student Writer, USC Price School of Public Policy undergraduate Monty Hughes, for being selected to hold the position of Undergraduate Team Lead of the newly formed USC Student Sustainability Committee.

Read more [here](#).



METRANS, PSR, host Roorda for Impacts of Off-Peak Deliveries

Dr. Matthew Roorda is a Professor of Civil Engineering at the University of Toronto, Canada Research Chair in Freight Transportation and Logistics and the founding chair of the Smart Freight Centre, a multi-university research center..

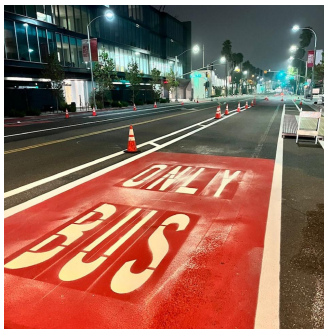
Read more [here](#).



Price PhD candidate's journey from foster care to academia inspires his research on improving local travel

When Zakhary Mallett wanted to get around the Bay Area as a foster child, public transportation was his only option. Inspired by the time he spent on buses and trains for most of his childhood, Mallett, who is now a PhD candidate in the USC Price School of Public Policy, set out to learn how the systems operate, who uses them and how they are funded.

Read more [here](#).



New bus and bike lanes to open between Downtown Culver City and E Line

After one month of construction, Culver City will cut the ribbon in its new bus and bike lanes along Culver and Washington Boulevards at a ceremony scheduled for November 20. The project, named MOVE Culver City, spans a roughly 1.3-mile corridor between Duquesne Avenue to the west and La Cienega Avenue to the east.

Read the URBANIZE Los Angeles feature [here](#).

Webinars & Online Events

Ride the Green Wave: How Big Data and Traffic Signals Analytics are Helping America Go Green by Saving Time, Fuel, and Lowering Carbon Emissions

Tuesday, November 30th at 10:30 am PST/1:30 pm EST (virtual), hosted by INRIX

Vehicular traffic is a leading cause of unnecessary delay, fuel use, and their resulting emissions. Recent studies suggest traffic signals account for over 20% of delay on the National Highway System. Historically, traffic engineers have relied on scheduled maintenance to adjust and retune these signals. Connected vehicle data

have enabled new scalable solutions to prioritize and improve traffic signal performance, with no need for added infrastructure costs.

[More Info](#)

Webinar: Optimizing Opportunities for Housing from Failing Shopping Malls

Thursday, December 2nd 10:00 am PST (virtual), hosted by National Center for Sustainable Transportation

This webinar will present findings from a recent study of ten case studies of distressed malls in California's metropolitan areas to assess their potential for mixed-use development, including housing.

[More Info](#)

Traffic Signal Timing Webinar Series: Signal Timing Strategies for Pedestrians

Thursday, December 3rd at 12:00 am PST/3:00 pm EST (virtual), hosted by the ITE Traffic Engineering Council

This webinar will focus on a variety of signal timing strategies to provide for the safe and efficient movement of pedestrians through signalized intersections. Balancing the needs for pedestrians with the demands of vehicular traffic has long been an issue for signal operations engineers; in recent years, some new strategies have been developed and some old strategies revisited.

[More Info](#)

SAVE THE DATE! 2022 TRB Annual Meeting

**January 9th-12th (in-person), hosted by TRB
Register by December 3rd and save up to 25%**

Expected to attract thousands of transportation professionals from around the world, the meeting program covers all transportation modes, and addresses topics of interest to policy makers . . .

[More Info](#)

Redesigning Transit Networks for the New Mobility Future

Wednesday, December 8th at 11:00 am PST (virtual), hosted by Eno Center for Transportation

In the past few years, with the rise in app-based transportation network companies (TNCs) and microtransit providers, bus network redesigns have begun to consider how these modes can complement bus service. Join us to uncover best practices from transit agencies across the country about how to conduct a bus network redesign and to learn how new mobility options can be integrated into the network redesign process.

[More Info](#)

MTI Research Snaps Webinar: Accessibility Policy For Autonomous Public Transit

Thursday, December 9th at 10:00 am PST (virtual), hosted by MTI Research Snaps

Join to explore how, through improved collaboration and adoption of best practices, the industry can learn to address the needs of individuals with disabilities.

[More Info](#)

WEBINAR: TRAINS, BUSES, PEOPLE: AN OPINIONATED ATLAS OF US AND CANADIAN TRANSIT

Wednesday, January 19th at 12:00 pm PST/3:00 pm EST (virtual), hosted by Eno Center for Transportation

Christof Spieler will discuss the evolving conversation around transit in the past three years since the book originally published. He'll also briefly cover updates around fare policies, wayfinding, transit governance structures, customer experience, how to create inclusive transit systems that work for all riders.

[More Info](#)

Fast Facts

Created for Students, by Students

Congestion Reduction through Efficient Container Movement under Stochastic Demand

Author: Maged Dessouky,
University of Southern California

Year: 2020

Keywords: congestion reduction, empty container reuse problem, container movements



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

Students Intern for 2022
U.S. Department of Transportation
Apply by ASAP
[See more info](#)

Tim Fleming Memorial Scholarship
Fleming Scholarship
Apply by 12/10/2021
[See more info](#)

[More Internships and Scholarships Here](#)

Associate Engineer - Traffic
City of Carlsbad
Apply by 12/31/2021
[See more info](#)

Principal Planning Strategist
Swiftly
Apply by ASAP
[See more info](#)

[More Job Opportunities Here](#)

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