

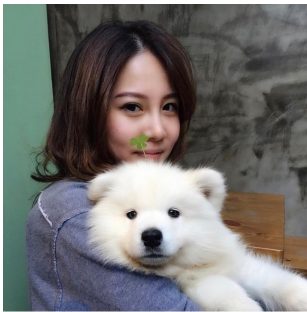


METRANS on the Move: our weekly newsletter by students



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.



Spotlight on Student Event Coordinator Kelly Tung

I've always been interested in transportation, so METRANS is a perfect fit for me. Transportation is essential for our cities and towns, and efficient, accessible transportation is critical to the quality of life. When we build up good transportation systems I truly believe all citizens benefit.

Read more [here](#).



USC's Marlon Boarnet Presents Land Use Modelling for Dockless Scooter Travel Patterns

Dr. Boarnet began by discussing the necessity of the research and shared that an understanding of dockless travel as a mode, by examining land use correlates, provides valuable insights into how people use this mode of transportation. Dockless scooter travel was first seen in American cities like Los Angeles in 2017 by companies like Lime, Lyft, and Bird.

Read more [here](#).



Eyes on the Street: New Bus Lane on Grand Avenue in Downtown L.A.

Downtown L.A.'s Grand Avenue now has bus lanes. Back in early November, Streetsblog reported on the other half of Grand's one-way couplet: a northbound bus lane on Olive Street. See that post for more details on the history of how the L.A. City Transportation Department (LADOT) and Metro came to install the couplet.

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



Car-Free Transportation Gets Boost from U.S. Grant Program

A federal grant program that had become a honeypot for rural highway-building in the Trump years has pivoted in favor of projects for sidewalks, bikes and public transit.

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

Webinars & Online Events

Webinar: Optimizing Opportunities for Housing from Failing Shopping Malls

Thursday, December 2nd at 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

Friday, December 3rd at 12:00 pm 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](#)

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](#)

Accessibility Policy for Autonomous Public Transit

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

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

[More Info](#)

SAVE THE DATE! 2022 TRB Annual Meeting

January 9th-12th (in-person), hosted by TRB

Register by December 3 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](#)

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

Cargo Routing and Disadvantaged Communities

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



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