



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.



Price MPP Jacob Wong Looking to Make a Difference In Transportation Policy

Commute time is a daily consideration for almost everyone, but second-year Price graduate student Jacob Wong takes a particularly long look at how he and other Angeleños navigate the city. As a full-time Master of Public Policy (MPP) student, intern for the Los Angeles Department of Transportation (LADOT), and METRANS student staff writer, transportation is both a professional and personal interest.

Read more [here](#).



Construction resumes on \$2.4B Los Angeles Metro Purple Line

All construction work has restarted on a 2.6-mile stretch of the \$2.4 billion Los Angeles Metro Purple Line Extension project after it was shut down last month due to safety issues. L.A. Metro allowed the contractors on the job, Los Angeles-based Tutor Perini and Torrington, Connecticut-based O&G Industries, back on the site on Nov. 1 following additional safety training, according to Rick Jager, a spokesperson for the transit agency.

Read the SMARTCITIESDIVE feature [here](#).



Where 'Vision Zero' Is Working

When I was a reporter at the transportation advocacy publication Streetsblog, we used to do a little data exercise looking at places that had declared themselves "Vision Zero cities." Vision Zero is an international safety campaign that aims to completely eliminate traffic fatalities and injuries. Like other journalists, we tried to determine if these civic pledges made any detectable difference in the number of roadway deaths.

Read the Bloomberg feature [here](#).



Opportunities Abound for Women in Trucking, Observers Say

Trucking provides women with career opportunities that allow them to chart successful paths, but consideration must be given to challenges they face, experts said at an industry conference. During her 20-year career at UPS Inc., Miriam Arnero has worked her way up the ladder. She started out as a part-time loader and later became a driver. These days, she is a safety supervisor with responsibility for anywhere from 90 to 250 truck drivers.

Read the Transport Topics feature [here](#).

Webinars & Online Events

Pedestrian and Bicycle Data and Performance Measures

Thursday, December 1st at 11:00 am PST (online), hosted by ITE Pedestrian and Bicycle Standing Committee

Data are the foundation for safety, equity and health analysis. Without data, our work as transportation professionals is reduced to guess work. Bicycle and pedestrian data are often sparse and the collection is limited by time and budget constraints. This webinar will cover both data sources and applications.

[More Info](#)

ARTBA's 12th Annual Student Transportation Industry Video Contest

Friday, December 2nd at 11:59 pm PST (online), hosted by ARTBA's Research & Education Division

The Student Video Contest is aimed at helping students gain a better understanding of the importance of transportation infrastructure investment to the U.S. economy and quality of life, and to learn more about the industry and potential transportation construction career opportunities.

[More Info](#)

Webinar: Ruggedness Testing—Evaluating Asphalt Mixture Cracking Resistance

Monday, December 5th at 9:00 am PST/12:00 pm EST. hosted by Transportation Research Board

Cracking is a primary distress mode of asphalt pavements that creates the need for their rehabilitation. Laboratory testing is designed to evaluate cracking; however, an NCHRP report recommends revisions to all cracking test methods evaluated. TRB will host a webinar that will present the results of ruggedness testing of for the cracking resistance of asphalt mixes. Presenters will highlight eight laboratory tests and revisions to the test methods. The webinar will be of interest to engineers in state and local transportation

agencies and in industry with responsibility for evaluating the performance of asphalt mixes. Testing methods for all types of asphalt pavement cracking—thermal, reflection, fatigue, and topdown— will be explored.

[More Info](#)

Webinar: Micromobility Update: Taking Stock and Planning for the Future

Thursday, December 8th at 10:30 am PST/1:30 pm EST, hosted by Eno Center for Transportation

Shared electric bikes and scooters have sprung up in several cities across the United States with a promise to fill the existing gaps in urban mobility systems and to transform how people travel. Driven largely by private investments, they have been evolving constantly to meet the changing market needs and to adjust to the disruptions caused during the pandemic. Meanwhile, cities are innovating to develop governance, regulatory, and financial structures that can ensure that these new modes ultimately serve the needs of citizens in terms of improved accessibility, affordability, equity, and sustainability.

[More Info](#)

Webinar: Expanding Microtransit Services and Improving the Rider Experience

Monday, December 12th at 10:00 am PST/1:00 pm EST, hosted by Transportation Research Board

Passengers and potential passengers have higher expectations for transit services given the increased number of mobility options available today. Microtransit can help meet those expectations while expanding the transit services currently offered. TRB will host a webinar that will explore how microtransit has been successfully implemented to improve the rider experience. Presenters will share ways to transform mobility and discuss public-private partnerships that can improve mobility.

[More Info](#)

Webinar: Trends in Transit Ridership—Analysis, Causes, and Responses

Tuesday, December 13th at 10:00 am PST/1:00 pm EST, hosted by Transportation Research Board

Before the COVID-19 pandemic, transit ridership in the United States was on the decline. While agencies put more services in place and populations increased, transit usage continued to decrease due to density, telework, gas prices, and other factors. TRB will host a webinar that will address the results of the recent TCRP Research Report 231: Recent Decline in Public Transportation Ridership: Analysis, Causes, and Responses.

[More Info](#)

Webinar: The Key to Building Great Communities: Listening for Understanding

Wednesday, December 14th at 11:00 am PST/2:00 pm EST, hosted by Eno Center for Transportation

When Lynn Peterson began working as a transportation engineer, she was taught to evaluate roadway projects based only on metrics related to driver safety, allowable speed for the highest number of cars, project schedule, and budget. Involving the community and collaborating with peers were never part of the discussion. Today, Peterson is a recognized leader in transportation planning and engineering, known for her approach that is rooted in racial equity, guided by a process of community engagement, and includes collaboration with other professionals. In *Roadways for People*, Lynn Peterson draws from her personal experience and interviews with leaders in the field to showcase new possibilities within transportation engineering and planning.

[More Info](#)

Webinar: Scenario Planning: Forecasting the Impact of CAV's and other

Uncertainties

Thursday, December 15th at 11:00 am PST/2:00 pm EST, hosted by ITE Transportation Planning Council

Transportation is experiencing several profound transformations, from changes in travel behavior due to the global coronavirus pandemic, to technology advances in vehicle communication and automation. These transformations affect the environment, social equity, and the economy at varying degrees. This webinar will discuss changing travel patterns, increases in teleworking, connected and automated vehicles (CAV), micromobility, and shared mobility, which are examples that bring new challenges and options to passenger and freight travel alike.

[More Info](#)

IAME Conference 2023

Sunday, September 3rd (in-person), hosted by METRANS

Join us at IAME 2023, the International Association of Maritime Economist Conference, to explore and learn about what is next for maritime. The conference will be hosted in Long Beach, California.

[More Info](#)

Fast Facts

Created for Students, by Students

Get More Out of Variable Speed Limit Control: An Integrated Approach to Manage Traffic Corridors with Multiple Bottlenecks

Author: Michael Zhang, Shenyang Cheng, Hang Gao
University of California

Year: 2020

Keywords: Integrating Freight and Passenger Systems, Vehicles, Infrastructure



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

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Pathways to Opportunity

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Facilities & Fleet Maintenance Intern

City of Newport Beach

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and Funding Administrator
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