

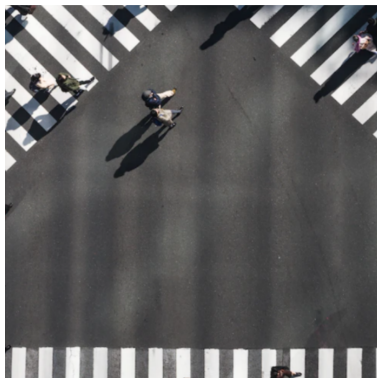


METRANS on the Move: **our weekly newsletter written and produced by students**



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.



Half of Americans Will Get Vision Zero Plans in New Federal Grant

More than half of the U.S. population will live in cities or counties with a Safe Streets action plan in place, thanks to a wave of new funding from Washington — but advocates say it will take sustained community pressure (plus a lot more money) to ensure those plans are realized. On Wednesday, the U.S.

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



Advances in Diagnostics Help Technicians Identify Problems, Streamline Repairs

In trucking, costly service interruptions and delays stemming from equipment problems can be reduced with the use of diagnostic repair technology, said fleet maintenance experts and vendors of systems. Plugging a laptop into a port on a truck or accessing an online service to perform diagnostic repair is a drill well-known to technicians.

Read the **Transport Topic** feature [here](#).



CalSTA Awards More than \$2.5 Billion to 16 California Transit Projects

The California State Transportation Agency (CalSTA) awarded more than \$2.5 billion in grants through its Transit and Intercity Rail Capital Program (TIRCP) that will support 16 transit and rail projects in the state. TIRCP has provided more than \$9.1 billion in funding to nearly 100 projects since 2015. TIRCP awarded funds to projects that will reduce emissions and greenhouse gases, expand and improve transit service, integrate rail service and improve transit safety.

Read the Mass Transit feature [here](#).



Lyft Has a Plan to Dock Its E-Scooter Fleet

In the beginning, shared electric scooters were synonymous with chaos: strewn-about vehicles cluttering city sidewalks, tripping pedestrians, spilling into roadways and bodies of water, and generally sowing disruption. Several cities struck back against micromobility companies with regulations mandating “lock-to” mechanisms that tether scooters to poles and bike racks, and can keep scooters upright and out of the right of way — if riders actually use them.

Read the Bloomberg feature [here](#).

Webinars & Online Events

Student Night & Job Fair

Friday, February 10th at 2:00 pm PST (in-person), hosted by American Society of Civil Engineers Los Angeles Younger Member Forum(ASCE LA YMF)

This event typically gathers over 200 students from the 11 local universities in the ASCE LA Section region (Cal Baptist, Cal Poly San Luis Obispo, Cal Poly Pomona, CSUF, CSULA, CSULB, CSUN, LMU, UCI, UCLA, USC) as well as other universities in the Greater Los Angeles region. SNJF serves to recognize outstanding students with scholarships and awards; to provide aspiring engineers with the opportunity to find employment; and to facilitate interactions among employers, young professionals, and students alike.

[More Info](#)

MetroConnect How To Do Business With Metro Workshop

Tuesday, February 14th at 10:00 am PST (online), hosted by Metro Connect

That is where you come in. We are committed to helping you win business with Metro and we're committed to being your champions. How To Do Business With Metro Workshop is a two-hour orientation that provides information on Metro's Certification program, Small Business Program initiatives, Contract Look-Ahead schedules, and other useful information in effort to help you grow with us! Our aim is to increase opportunities for you by providing greater access and transparency, a level playing field, a more streamlined procurement process, and improved communications.

[More Info](#)

Webinar: Delivering Equity in Transit and Next Steps

Tuesday, February 14th at 11:00 am PST/ 2:00 pm EST, hosted by ITE

Public transit has not regularly provide equal access to employment, education, health care, and other vital social services for millions across the US and Canada. Despite systemic, pandemic-driven changes to travel patterns, most transit systems continue to prioritize service for traditional, 9-5 white collar commuters. This persistent bias for suburban-to-city resources continues to exclude millions who do not work downtown or remotely, do not live near a frequent arterial bus route, or cannot afford to travel by other means.

[More Info](#)

Road Safety Audit - Current Practice and Future Innovation

Tuesday, February 21st at 6:00 am PST (online), hosted by CIHT Dubai

Road Safety Audit (RSA) is a critical process in ensuring the highest levels of safety on highway schemes. This seminar looks at the current state of RSA in the UAE and GCC Region, evolving requirements and some of the common issues arising both in scheme design and responding to RSA reports. Building on previous CIHT Dubai seminars, the event offers a highly useful recap for anyone involved in the design and implementation of highway projects as well as those concerned with reducing the number of people killed or injured in road traffic crashes.

[More Info](#)

ITE Western District 2023 Student Leadership Conference

Friday, February 24th at 2:00 pm PST (in-person) hosted by ITE & USC & Metrans

We are excited to have the opportunity to build connections between Student Chapters, create strong professional-student networks, and most importantly, inspire you to continue making an impact in the world of transportation! Over this three-day conference, you will have the opportunity to network with other students and professionals, participate in engaging and educational student activities, and lastly, experience/tour the infrastructure in and around Downtown Los Angeles.

[More Info](#)

2023 EDGE in Tech Symposium: Smarter Tech for a Resilient Future

Thursday, March 2nd at 9:00 am PST (online), hosted by CITRIS and the Banatao Institute

Join EDGE in Tech, CITRIS and the Banatao Institute, and Berkeley Engineering a virtual symposium highlighting the experiences of experts using emerging technologies to advance innovation for more sustainable infrastructure. The event will feature professionals who are pioneering new approaches to intelligent transportation networks, healthy indoor environments, aviation infrastructure and next-generation agriculture. Speakers will also discuss their career pathways to help attendees visualize themselves in high-growth sectors and rise to meet society's needs for a greener future.

[More Info](#)

Working in Warehousing & Logistics

Tuesday, March 14th at 5:30 am PST (online), hosted by National Careers Service West Midlands

The handling, storage and movement of goods and materials is a vast and complex business. To keep pace with the needs of manufacturers and retailers, warehouse work is available at all levels, from jobs that require no qualifications for entry, to positions for university graduates. On our roads, thousands of vans and lorries take all sorts of products and raw materials to where they are needed - to factories, warehouses, and shops, or to shipping ports or airports for export. Just think of the products in supermarkets - they all need to be supplied regularly - sometimes daily from all over the world. Management of the movement of goods and materials along the supply chain, from the source of

raw materials to a finished product delivered to the end-user, is called logistics, and is a complex business.

[More Info](#)

2023 PSR Annual Congress - Moving Forward: Improving Transportation in Region **Friday, March 17th at 11:30 am PST (in-person), hosted by Pacific Southwest Region UTC**

Established in 2016, the Pacific Southwest Region UTC conducts a multidisciplinary program of research, education, workforce development, and technology transfer aimed at improving the resiliency of transportation systems and the mobility of people and goods throughout the region. The PSR Annual Congress welcomes abstracts (max. 500 words) for the presentation of transportation research and best practices – whether funded by PSR or by other sources. Submissions are welcome from faculty, researchers, students, and practitioners.

[More Info](#)

IAME Conference 2023

Tuesday, September 5th - 8th (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](#).

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

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Traffic Intern Langan Engineering & Environmental Services

Apply ASAP
[see more info](#)

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Director of Community Services County of Yolo

Apply by 03/05/23
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Transportation Planner DVRPC

Apply ASAP
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