

METRANS

Transportation Consortium
USC | CSULB

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.



LA Angeles Metro's Underground Regional Connector Revolutionizes Transit System in Preparation for the 2028 Olympic Games

Los Angeles, CA - The City of Angels is on the brink of a transportation revolution as the Metro's Underground Regional Connector triumphantly opens in downtown LA.

Read more [here](#).



Can Buses Run More Efficiently Without A Schedule? Metro Wants To Test It Out

LA Metro is testing out a six-month pilot program that focuses on the distance and spacing between different buses on the same line rather than scheduling buses on a fixed timetable. The program, called "Headway Based Operations," will be tested on one of Metro's most used bus routes, the West Third Street 16 line between West Hollywood and Downtown L.A.

Read the LAist feature [here](#).



Driverless Truck Restrictions Advanced by California Senators in New Bill

Members of California's Senate Transportation Committee advanced a proposed, sweeping law known as Assembly Bill 316 that could require heavy-duty autonomous trucks throughout this decade to keep a safety operator in the vehicle. The bill would restrict autonomous vehicles weighing 10,001 pounds or more.

Read the **SMARTCITIES DIVE** feature [here](#).



Bikeshare Is Still Growing in Popularity After Pandemic Cycling Boom

The pandemic-era spike in biking has translated to continued growth for the largest US bikeshare systems. Annual ridership of bikesharing programs in six US cities jumped 27% in 2022 compared with pre-pandemic levels to almost 45 million trips, with 2023 on pace for another record jump, according to data from the US Bureau of Transportation Statistics.

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

Webinars & Online Events

Warehouse & Logistics Job Fair

Thursday, July 20th at 2:00 am PDT (online), hosted by The City of Liverpool College

If you're ready to start a new role as a Warehouse Operative for a company like Amazon, Tesco or GXO, come along to our recruitment event at The City of Liverpool College. We have hundreds of opportunities available through our collaboration with Challenge-trg, a leading logistics recruitment company. You'll be able to chat to us about the opportunities on offer, and we'll support you to make an application. What's more, if you find a role you love but don't have the qualifications for, we'll give you access to full training, which can be completed online in as little as 6 weeks, or in person at one of our city centre campuses, free of charge.

[More Info](#)

Webinar: Data Science Application in Logistics

Saturday, July 22nd at 4:30 am PDT, hosted by Quest Learning

Join us for an exciting webinar on "Data Science in Logistics: Revolutionizing Supply Chain Management." In today's hyper-connected world, logistics plays a critical role in ensuring the smooth flow of goods and services. And at the heart of it all is data. This webinar will uncover how data science is revolutionizing supply chain management. Discover how machine learning and artificial intelligence are optimizing demand forecasting, inventory management, and route optimization. Hear from industry experts who will share their insights into turning data into actionable intelligence.

[More Info](#)

Trades Connect - Industrial Transportation Information Session

Monday, July 24th at 8:30 am PDT (online), hosted by The Neighbourhood Organization (TNO)

Information Session to let interested applicants know more about the Industrial Transportation Pathway

through Trades Connect. Our Trades Connect Industrial Pathway provides the following: CZ and DZ licensing through OTTA/ Road test support/ Training and courses through OTTA

[More Info](#)

Webinar: Road Weather and Use Variable Speed Limits: Technology Applications for Rural Road Safety

Tuesday, August 1st at 11:00 am PDT, hosted NRITS

The speakers in this webinar will share information on two current weather responsive variable speed limit applications, one in Arizona for dust conditions and one in Virginia for fog. In addition, speakers will cover research plans for integration of connected vehicle information and road weather information systems, and the automation of weather, traffic and pavement data as input to variable speed limit applications.

[More Info](#)

Webinar: TRID - Your Lifelong Learning Tool for Transportation Research

Tuesday, August 22nd at 11:00 am PDT, hosted by TRB

TRID helps researchers locate solutions to problems, avoid duplication of work, save resources, and satisfies Federal Highway Administration (FHWA) requirements to consult TRB's TRIS Databases to identify ongoing or previously completed research on a given topic. TRB will host a webinar that will help users understand what is in TRID and how to use its search functions. Learn ways to find the most relevant publications and other products from transportation research projects.

[More Info](#)

Webinar: Utilizing Traffic Simulation Models to Analyze Complex Roadway Situations

Tuesday, August 29th at 11:00 am PDT, hosted ITE SIMCAP Committee

This webinar will discuss real world examples of how traffic modeling and simulation have been used to evaluate traffic performance for unique and complex situations. One example will present the modeling of multiple maintenance of traffic phases to determine the impacts to traffic while a construction project is underway. A second example will demonstrate how innovative design treatments are being modeled and implemented in actual projects.

[More Info](#)

Accelerating Transportation: Update on Funding, Resources, and Programs

Tuesday, October 3rd at 9:00 am PDT (online), hosted by Innovation Factory and CITM

Innovation in the transportation sector is happening at an accelerating pace. Changes in vehicle powertrains, smart, connected vehicles and the data required to manage multi-modal transportation systems are driving an amazing transformation. In this overview, you will get an update on resources & services CITM brings to our start-up clients, including our Venture Growth team, our Private Wireless 5G R&D Network, our comprehensive R&D Database of transportation related data, as well as programs from CITM partners including Linamar, FyeLabs, MMRI and Neuronicsworks. As well, OVIN will present an overview of their grant programs for R&D and Talent Development.

[More Info](#)

IAME Conference 2023

Tuesday, September 5th - 8th (in-person), hosted by METRANS

The METRANS Transportation Consortium at the University of Southern California (USC) and California State University Long Beach (CSULB) is honored to be able to host the International Association of

Maritime Economists Conference 2023 (IAME Conference 2023) to be held in Long Beach, California, September 5-8, 2023. Since its foundation in 1992, IAME has developed into an international association with over 300 individual members from every continent and more than 10 corporate members. The Association is officially linked to two leading academic journals within the field: Maritime Policy & Management and Maritime Economics & Logistics.

[More Info](#)

Webinar: Understanding Logistics

Thursday, September 21st at 4:00 am PDT, hosted by Empowering SMEs in International Trade programme

For UK companies exclusively trading with the EU, 1st January 2021 came as a significant shock, and the following months placed a spotlight on logistics companies and the important role they play in global trade. As companies have subsequently grappled with how they can continue to trade seamlessly with the EU, they may have explored EU warehousing or 3PL solutions to achieve economies of scale in transport and documentation costs, or to overcome issues with EU VAT. The fact is that logistics is a small word that covers many elements, from storage, warehousing, and materials handling, through to transport, information and control. The UK logistics industry has doubled in size since 2012 and added a further 190K of workers between 2019 and 21 alone, making it one of the UK's faster growing sectors. So how does this sector support global traders i.e. importers and exporters? What happens to our goods along the way, how are our goods handled? What involvement do traders have? How do these companies help ensure we maintain high levels of compliance both in our domestic market and overseas? What changes are we going to see in the coming years and how can traders best prepare?

[More Info](#)

Fast Facts

Created for Students, by Students

Analysis of Activity-travel Patterns and Tour Formation of Transit Users

Author: Michael G. McNally, Rezwana Rafiq
University of California, Irvine

Year: 2021

Keywords: Transit, travel behavior,
commuters, travel patterns



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

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Pathways to Opportunity

Interns (Planning)

Southern California Association of Governments (SCAG)

Apply ASAP

[see more info](#)

Supply Chain Intern

Parker Hannifin Corporation

Apply ASAP

[see more info](#)

More Internships and Scholarships Here

Associate Regional Planner

Southern California Association of Governments (SCAG)

Apply ASAP

[see more info](#)

Junior Urban Planner

Gruen Associates

Apply ASAP

[see more info](#)

More Job Opportunities Here

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