



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.



USC-Led Program Awarded \$15 Million by U.S. Department of Transportation

USC's METRANS Transportation Consortium has been awarded a grant from the USDOT to lead the US Region 9 research, education and technology transfer program. METRANS, a partnership between the USC Sol Price School of Public Policy and the Viterbi School of Engineering, is led by USC Price School Professor Marlon Boarnet.

Read the USC Price feature [here](#).



Most Los Angeles County Bus Stops Lack Protection from Extreme Heat

Just 26% of bus stops in Los Angeles County have bus shelters, and a majority of those in the hottest parts of the county do not have bus shelters or other sources of shade, according to a new study from the University of California, Los Angeles, Lewis Center for Regional Policy Studies. But LA is not alone in lacking protection for bus riders from extreme weather conditions.

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



California Faces Rare Blizzard in Latest Extreme Weather

An exceptionally cold winter storm buffeting California brought snow to coastal hills that rarely see it, shut major highways near Los Angeles and Santa Cruz and knocked out power to more than 110,000 homes and businesses. The sprawling storm dropped snow near sea level along the state's far northern coast while triggering the San Diego area's first-ever blizzard warning, near the Mexican border.

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



CA: BART More than Doubling Police Presence on Trains. Will Riders Come Back?

Amid a worsening financial outlook and slumping ridership, the Bay Area Rapid Transit System is embarking on a new plan to get passengers back on the rails: Improve cleanliness and make riders feel safer. Previously there were a total of 10 officers on foot patrol, split among various shifts.

Read the MASS TRANSIT feature [here](#).

Webinars & Online Events

Masterclass series: Vertical Transportation – Overview

Tuesday, March 7th at 4:00 am PST (online), hosted by CIBSE Merseyside & North Wales

The masterclass series is aimed at equipping students and young professionals with foundational skills to help support their overall understanding of engineering and construction with their academic studies and ongoing professional development. Graham will provide an introduction to vertical transportation and the role it plays when designing, retrofitting or maintaining a building. This presentation will focus on explaining technical jargon and simple guidance for all design partners. Leaving you in a better position to understand and collaborate with the vertical transportation engineering discipline.

[More Info](#)

Webinar: Improving the Traffic Signal Experience for Bicyclists

Tuesday, March 7th at 11:00 am PST/ 2:00 pm EST, hosted by ITE

This webinar is one in a series related to the design and operation of signalized intersections. Traffic signal operations have traditionally been developed to minimize motor vehicle delay at signalized intersections, with lower priority given to the needs of pedestrians and bicyclists. Even with advances in protected bike lane design along street segments, these state-of-the-art facilities are often abandoned at the intersection due to the complexity of the accommodating safe and comfortable bicycle movements. This webinar will discuss examples of how to operate signalized intersections in a way that improves safety and service for bicyclists.

[More Info](#)

LA Electric Vehicle Infrastructure Plan: Competitive Grant Program

Thursday, March 9th at 8:00 am PST (online), hosted by Urban League of Louisiana - Center for Entrepreneurship & Innovation

Over the next five years, Louisiana will receive approximately \$73M dollars for electric vehicle (EV) infrastructure through President Biden's Infrastructure Investment and Jobs Act (IIJA). LA DOTD plans to administer the deployment of electric vehicle charging station infrastructure throughout the State. As part of the EV infrastructure deployment plan, the U.S. Legislature has made National Electric Vehicle Infrastructure (NEVI) Formula Program funds available for expenditure by state transportation agencies. These funds will cover 80% of the EV infrastructure expenses with a minimum 20% state match covered by grant recipients. To disburse these funds, LA DOTD is developing a competitive grant program that allows for a phased approach to the buildout of electric vehicle supply equipment (EVSE) over five years that meets federal requirements of DC Fast Chargers within one mile of designated corridors.

[More Info](#)

Webinar: Airport Privatization and Public-Private Partnerships

Tuesday, March 14th at 11:00 am PST/ 2:00 pm EST, hosted by TRB's Airport Cooperative Research Program & the Standing Technical Committee

A public-private partnership (P3) can aid infrastructure owners in achieving a range of objectives on projects. TRB's Airport Cooperative Research Program (ACRP) has developed a guidebook to help airport decision-makers develop strategies and capabilities for achieving successful implementation of privatization. TRB will host a webinar that will explore the findings of ACRP Research Report 227: Evaluating and Implementing Airport Privatization and Public-Private Partnerships. Presenters will discuss how to assess preparedness, considerations for selecting a privatization model, and best practices in implementation. Presenters will also share tools to assist decision-makers— a Comparative Deal Matrix database and a P3 Readiness Assessment.

[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](#)

Webinar: Career Series #3 – Transportation Equity: Community-Building in Action

Wednesday, March 22nd at 10:00 am PST/ 1:00 pm EST, hosted by TRB's Executive Office

In these times of rapid and unprecedented change, the critical need for urgent action in advancing greater workforce diversity and development, innovation and continuous learning, and “people-readiness” at all levels has risen to new levels. Climate change, growing inequality, increasing digitalization, new players and business models highlight the critical role of transportation careers in community-building and achieving equity-centered and sustainable outcomes. TRB will host the third webinar in this series that will spotlight the development of policies and practices that more fully address inequities and injustices caused and contributed to by transportation. Presenters will share how cross-sector integration can improve access to goods, services, and opportunities in communities. Presenters will also discuss the importance of diverse and authentic community participation in driving more equitable policies, programs, practices, and outcomes.

[More Info](#)

International Association of Maritime Economists Conference 2023 -The Call for Abstracts and Papers

Friday, March 31st, hosted by METRANS

The theme for this year's conference is "New Realities in the Global Maritime Economy." Researchers and industry leaders will explore what is next for the maritime economy in an environment of lingering pandemic, geopolitical conflicts, rapid technological change, and increasing urgency to manage global climate change. The 2023 conference will inspire participants from around the world with innovations and new collaborations between academia, government, and industries in response to a rapidly changing world. The Call for Abstracts and Papers is now open! Abstracts and Papers are due March 31, 2023.

[More Info](#)

Smart Transportation and Logistics

Wednesday, July 5th at 12:00 am PST (online), hosted by Must High-Tech Expo

Smart Transportation and Logistics 2023 is a livestream day organized by Must B2B Metaverse on July 05, 2023. For most companies, the transportation and logistics are key for business success and could even be a competitive advantage. Technologies such as IoT & AI in transportation and logistics industries have made almost everything automated, eradicated many challenges related to real time tracking and produced important data allowing more intelligent capabilities. In this livestream day, we will develop around the latest trends in areas such as Artificial and Augmented Intelligence, Digital Twins, advanced analytics, Autonomous Vehicles, Warehouse Robotics to name just a few. Thus, more resilient, and sustainable technology approaches will harness Transportation & Logistics sector and their eco-system in the coming years.

[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](#)

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



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