



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.



CA: Best Public Transportation in the US? Here's where California Metros Rank in New Study

Hire a Helper, a moving service, released a 2023 ranking of metropolitan areas in the United States with the top public transit. Using data from the Federal Transit Administration and Census, the service assessed factors such as yearly public transit trips per resident and the share of workers who use it to commute.

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



Dealers Still Sell Hyundais And Kias Vulnerable To Theft, But Insurance Is Hard To Get

Before going car shopping recently, Reyna Garcia did her homework. She was interested in buying a used Kia Forte from a local dealership near her home in Aurora, Co., but she'd heard about a wave of thefts across the country involving certain Kia and Hyundai vehicles. She asked the salesperson whether the 2020 model she wanted was affected.

Read the LAist feature [here](#).



Commuters Ditched Public Transit for Work From Home. Now There's a Crisis

The post-pandemic reality for America's public transportation is bleak. Work from home has solidly set in, leaving transit agencies that rely on fare-box revenue facing a fiscal cliff. As pandemic aid dwindles, the nation's biggest transit systems face a roughly \$6.6 billion shortfall through fiscal year 2026, according to a Bloomberg tally of the top eight US transportation agencies based on passenger trips.

Read the Bloomberg feature [here](#).



Nearly 1 in 6 Ubers, Lyfts Have an Open Safety Recall

Federal, state and local lawmakers are increasingly concerned about roadway deaths and injuries, especially fatalities among pedestrians and cyclists, which rose 13% and 1.9% from 2020 to 2021, according to a NHTSA report published in April.

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

Webinars & Online Events

Webinar: Rail to Airport Connections

Thursday, May 18th at 9:00 am PDT(online), hosted by ITE Transit Committee

North American airports see tens of thousands of daily flights serving millions of customers. Airport operators see daily difficulties of overburdened roadways as access to the facilities by personal vehicles, TNCs, and airport shuttles compete for limited frontage space. This webinar seeks to highlight the multi-modal Rail to Air connection. Rail connections can ease the burden on airport roadway networks and need not compete with vehicular access. Presenters with current and past experience in the field will speak about airport rail systems, their usage, and benefits of installing such a system to move people around and to/from airport terminals. The discussion is aimed at best practices and lessons learned for audience members who will be able to ask questions at the end.

[More Info](#)

Strong Foundations: Professional Development for Geotechnical Engineers

Wednesday, May 24th at 12:00 pm PDT(online), hosted by CGS YP Committee

Andrea Lougheed, M.Sc. (Eng.), P.Eng. (ON, BC) is a Senior Geotechnical Engineer and the Soil Mechanics Discipline Lead at BGC Engineering. She has over 15 years experience specializing in soil mechanics on a wide range of geotechnical projects from large transportation design-build to tailings facilities with project highlights being Port Mann Highway 1, Eglinton Crosstown LRT, Mount Polley Independent Expert Investigation and New Afton Mine. Her expertise includes site characterization, ground improvement design, tailings dams and embankments over soft/liquefiable soils, static and seismic liquefaction assessments, numerical modelling, and foundation design. She has served as the Chair and Section Director for the Vancouver Geotechnical Society, Co-Chair for the 69th Canadian Geotechnical Conference, and Section Representative and Vice-President Finance for the Canadian Geotechnical Society (CGS). She is also the recipient of CGS's A.G. Stermac Service Award, International Young Geotechnical Engineers Conference Travel Award and Early Achievement Award.

[More Info](#)

How to Measure and Manage the Footprint of Business Travel

Thursday, May 25th at 3:00 am PDT(online), hosted by Responsible Futures

Business travel is one of the greatest sources of greenhouse gas emissions for most non-manufacturing companies, often accounting for more than 50% of their carbon footprints. Trip type, journey length, different transportation modes, accommodations and even paper receipts all contribute to the footprint in their own ways and can be bewildering to assess. Nonetheless, it's how you measure, manage and transform the CO2 footprint of your business travel programme that will notably move your organisation towards achieving its net zero goals. The good news is that the tools that companies need to manage sustainability from a T&E perspective are already available today, helping you understand your travel CO2 picture in detail to set informed reduction/removal goals and build a roadmap to success.

[More Info](#)

Webinar: Improving Access, Quality, and Management of Public Transit ITS Data

Thursday, June 1st at 9:00 am PDT, hosted by TRB's Transit Cooperative Research Program

Standardizing operations data allows transit agencies to share tools to organize and validate data to make actionable decisions. TRB will host a webinar that will discuss various tools for transit data as well as the development and adoption efforts for new specifications that will allow agencies to better organize information. Presenters will explain the process researchers and practitioners used to develop a data specification for Automatic Vehicle Location (AVL), Automatic Passenger Count (APC), and fare data. Presenters will also share tools to leverage location, asset, and passenger data for planning, maintenance, and other uses.

[More Info](#)

Supply Chain Logistics Technology & Warehouse Certification - INFO SESSION

Friday, June 2nd at 8:30 am PDT(online), hosted by BridgePort Group, LLC

This comprehensive certificate program is designed to prepare students for a career quickly. Upon completion, students earn technical certificates that are industry-focused and provides the fundamental knowledge and skills needed to perform in a supply chain, logistics and warehouse environment. Created on a framework of interactive and collaborative training, this program provides learning pathways of competency-based cross-skills and technical upskills. The program explores supply chain and logistics foundations, warehouse management principles, best and emerging practices, technology, applications, factors, and networking trends driven by industry.

[More Info](#)

Webinar: Airfield Pavement Markings—Removal and Temporary Applications

Monday, June 5th at 12:00 pm PDT, hosted by TRB

Clear, visible, and accurate airfield markings are critical to ensuring safe aircraft operations. TRB will host a webinar that will help airport operators improve the safety and efficiency of their airfield marking projects while reducing the need for costly repairs or corrections to airfield markings. Presenters will share effective techniques and best practices for removing airfield markings and implementing temporary applications.

[More Info](#)

Webinar: Curbside Management - A Snapshot State of the Practice

Thursday, June 8th at 11:00 am PDT, hosted by ITE Traffic Engineering Council.

During this webinar three cities will share an overview of their current curbside management programs.

Curbside management encompasses a broad range of interventions and approaches that center on how cities and towns utilize the valuable space next to the curb. This topic has seen rapid shifts in the post-pandemic world with increases in deliveries and continued high interest in curbside dining or parklets. In DC the intersection of technology and curbside management has never been more visible. From mobile payments, to app-enabled for-hire vehicle and goods delivery services, to dynamic pricing, the transportation industry has never had more potential solutions to the evolving challenges at the curbside. Often being a leader in the pack means venturing into uncharted territory and taking an iterative approach to program implementation. The District Department of Transportation (DDOT) has been committed to leadership in transportation, particularly in curbside management. DDOT's Curbside Management Division will give an overview of several cutting-edge curbside management programs that have been developed in recent years highlighting successes, challenges, and lessons learned.

[More Info](#)

Webinar: Advance Your Career with PTOE, PTP, and/or RSP Certifications

Tuesday, June 27th at 11:00 am PDT, hosted by ITE

Are you looking for a way to differentiate yourself from other transportation professionals or want to demonstrate your continuing commitment to continued education regarding the transportation profession? On June 27, three transportation professionals will share their certification journey, discussing why they chose to pursue certification, how it has helped them professionally and personally, and provide some of their tips to prepare for the exams. In addition, webinar participants will hear about the corporate viewpoint of certification and how organizations can support their employees' pursuit of these certifications. ITE and TPCB staff will provide an administrative overview of the application process, general exam information, as well as information on the resources ITE provides to help certification applicants prepare for the exams.

[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

Making Bicycling Equitable: Lessons from Sociocultural Research (White Paper)

Authors: Sarah Reboloso McCullough, Adonia Lugo, Rebecca van Stokkum

Year: 2018

Keywords: Public transit, land use, and urban mobility, transportation planning, policy, and finance



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

ITS California and California Transportation Foundation 2023 Scholarships Intelligent Transportation Systems (ITS)
Apply by 05/26/23
[see more info](#)

Intern (Planning) AC Transit
Apply ASAP
[see more info](#)

[More Internships and Scholarships Here](#)

Senior Planner County of Nevada
Apply ASAP
[see more info](#)

Senior Capital Projects Manager Northeastern University
Apply ASAP
[see more info](#)

[More Job Opportunities Here](#)

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