



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



In the News

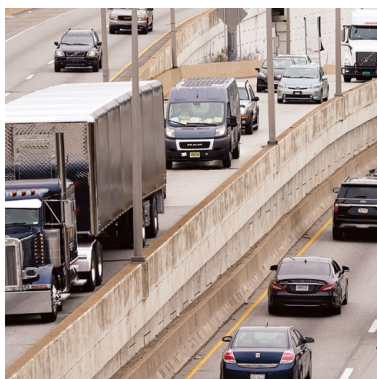
The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.



Electric Vehicles Near 'Tipping Point' in 2023

Electric vehicles made up more than 5% of new vehicle sales in the United States last year, and experts say rapid growth in transportation electrification is likely to continue. Federal funds will help to develop a national charging network and incentivize consumers to purchase dozens of new models that automakers are bringing to market.

Read the [SMARTCITIESDIVE](#) feature [here](#).



Fleets Grapple With Freight Rate Pressures

Trucking companies are navigating a challenging economic environment where stubbornly high costs for goods are affecting what shippers are willing to pay for transport, experts warned. "The pressures are there, with the demand going away and the inflation being stronger than I think any of them were hoping. There's been some relief on the diesel fuel side, but that really hasn't made up entirely for the depressed market."

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



People on the Move: Winsted, WSP, Bentley Systems and Burns

Winsted named Shawn Brady as its new vice president of product development. Brady brings more than 15 years of experience in control room engineering and design to the position. Before joining Winsted, Brady worked in engineering, design and project management with firms, including Mauell, Diversified - Mission Critical Environments,

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



Peak Gasoline Heralds Price Shocks for Drivers, Inflation Headaches

Gasoline demand in the US has peaked, with a surprise slowdown last year signaling that consumption is unlikely to ever again return to pre-Covid levels. This long-awaited milestone shows that climate-friendly initiatives put into place more than a decade ago are finally taking the US across the threshold.

Read the Bloomberg feature [here](#).

Webinars & Online Events

ICTPA's Celebration of the Lunar New Year 2023

Saturday, January 28th at 5:00 pm PST (in-person), hosted by ICPTA-SCC

On behalf of the ICPTA-SCC, I sincerely invite you to join our Lunar New Year Celebration on Saturday, January 28, 2023, at Buena Park Community Center. We are honored to have Mr. Conan Cheung, Chief Operations Officer of LA Metro, as our keynote speaker. We have a well-designed program and are eager to bring you an informative and enjoyable evening. Please review the attached flyer for details.

[More Info](#)

ASPA-STPA's Best Student Paper Award Committee

Wednesday, February 1st (in-person), hosted by American Society for Public Administration (ASPA)

STPA invites undergraduate and graduate students who have written research papers related to transportation policy and administration to submit them for consideration. Papers should be prepared according to a standard style such as APA. They should be between 20 and 35 pages in length and include citations and references. The review committee encourages students to submit copies of conference papers or unpublished manuscripts. Literature reviews and review essays are not eligible for consideration. Papers co-authored with faculty members are not eligible. The maximum number of student collaborators is limited to three. The committee will evaluate papers in a blind review process. Students are asked to submit a separate title of the paper and only include the author(s) name and affiliation on the title page.

[More Info](#)

Webinar: Arterial Signal Timing Implementation, Evaluation, and Related Performance Measures

Thursday, February 2nd 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. There is much material available on the development of signal timing patterns, including data collection, modeling, and optimization, but not much information exists on how to implement those timing parameters into the intersection controllers and the fine-tuning needed to provide the optimum corridor operation. This webinar will close that gap by discussing the best practices for implementing new timings, evaluating those timings through a fine tuning process and developing a before-and-after analysis, and a discussion of arterial performance measures that can be monitored to identify any degradation of the timing patterns.

[More Info](#)

Transportation Open Forum

Thursday, February 16th at 7:00 am PST/ 10:00 am EST hosted by Health Equity Partnership

New funding is available - tell the new administration what transportation and infrastructure investments are most important to you! This is the roadmap for the future - only projects that make it onto the roadmap have a good chance of being slated for implementation! It's time to think BIG - North Central Mass needs and deserves first rate transportation options: on-demand ride services, walkable and bikeable downtowns, and greener transit. It's possible - to reduce isolation, connect people with housing, healthcare, education, jobs, food, and a better quality of life!

[More Info](#)

Webinar: Career Series #2 – Sustainable Mobility: New and Expanding Opportunities

Wednesday, February 22nd at 10:00 am PST/1:00 pm EST, hosted by Transportation Research Board

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 second webinar that will focus on the concepts of sustainable mobility and transport and all that it encompasses.

[More Info](#)

ITE Western District 2023 Student Leadership Conference

Friday, February 24th at 2:00 pm PST 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 PSR Annual Congress - Moving Forward: Improving Transportation in Region

Friday, March 17th at 11:30 pm 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](#)

WTS 2023 Conference: The Great Intersection: Transportation & Equity

Wednesday, May 10th (in-person), hosted by Women's Transportation Seminar

WTS International's annual event will bring together transportation leaders and professionals to explore "The Great Intersection: Transportation & Equity" May 10–12th in Atlanta, Georgia. Link to more information. The 2023 conference will explore all modes of inclusive mobility, including surface and roads, transit, bicycle and pedestrian, freight, aviation, maritime, ports, micro-mobility, and other active modes of transportation, as well as personal and professional development.

[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

Long Beach Transit Strategic Sustainability Plan

Author: Hilda Blanco
University of Southern California

Year: 2019

Keywords: Transit, Sustainability,
Public Transportation, Environment



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

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

[Take me to Fast Facts](#)

Pathways to Opportunity

**The Wendy Tao International Smart
Cities Scholarship**
ITS California & CTF

**The Railway & Locomotive Historical
Society Scholarship Program**
R&LHS

Apply by 02/15/23
[see more info](#)

Apply by 03/31/23
[see more info](#)

[More Internships and Scholarships Here](#)

Principal Planner
City of Santa Ana
Apply by 02/01/23
[see more info](#)

Management Analyst
Culver City Transportation Department
Apply ASAP
[see more info](#)

[More Job Opportunities Here](#)

Newsletter Staff

Namjoo Park • *Newsletter Lead* • namjoopa@usc.edu
Agil Wibowo • *Social Media Lead* • agilwibo@usc.edu
Jacob Wong • *Staff Writer* • wongjaco@usc.edu

METRANS Associates

Major Funders



Associate Partners



Academic Partners



Copyright © 2022 METRANS Transportation Consortium, All rights reserved.

New users and interested parties: [subscribe here](#).

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).