



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 ITE and METRANS Co-Host SCAG Executive Director Kome Ajise

On Wednesday, September 20, 2023, the Institute of Transportation Engineers at USC (USC ITE) and the METRANS Transportation Research Consortium co-hosted Mr. Kome Ajise, Executive Director of the Southern California Association of Governments (SCAG), for our first distinguished speaker event of the year.

Read more [here](#).



Here's How To Park At LAX For Really Cheap

LAX Budget Parking lot took over Economy Lot E at 5455 West 111th Street, which is off-site between Aviation and La Cienega boulevards. It has contactless entry and exit, 2,600 spaces and a shuttle that scoops up passengers every 20 to 30 minutes. Prices range from \$15 to \$20 per day, which could be lower depending on when you book.

Read the LAist feature [here](#).



Cruise Would Join the Call to Ban Human Drivers in City Centers, Says CEO

Vogt sketched out a future in which city residents and community members one day stand up to oppose the presence of human-driven vehicles, particularly in urban centers with high pedestrian density. Referencing Cruise's 1 million driverless miles study, Vogt said Cruise vehicles get into 75% fewer collisions that could cause injuries, a statistic that will only improve over the years.

Read the TechCrunch Disrupt feature [here](#).



'Everybody's Going to Be Impacted': Fed Shutdown Would Delay Civil Work

As House Republicans force a fight over federal spending, it's looking increasingly likely that Congress will not pass bills that fund federal operations before the start of the new fiscal year, which would shut down the government on Oct. 1. Among a slew of negative impacts, a shutdown would hold up federally funded infrastructure projects, according to the White House.

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

Webinars & Online Events

2023 Clean Mobility Forum

Tuesday, October 3rd at 8:30 am PDT (in-person), hosted by SUMC

The Clean Mobility Forum will be a one-day in-person event focused on clean mobility topics and discussions. There will be an option for virtual attendance for keynote speeches and most sessions. The forum will be composed of a keynote plenary, panels, workshops, and a closeout plenary and reception. Attendees will have the opportunity to network and connect in person with clean mobility project awardees, experts in the field, and other potential partners, as well as learn about and share project lessons and successes.

[More Info](#)

Webinar: A Safe System-Based Framework and Analytical Methodology for Assessing Intersections

Tuesday, October 3rd at 11:00 am PDT, hosted by ITE Safety Council

In the United States, the Safe System approach represents a paradigm shift in how road safety is addressed. Foundational to the Safe System approach is that no person should be killed or seriously injured when using the road system, and that it is a shared responsibility by all parties involved to ensure this becomes reality. From a roadway infrastructure perspective, a Safe System approach involves managing the circumstances of crashes such that the kinetic energy imposed on the human body be kept at levels that are tolerable in terms of survivability and degree of harm. At an intersection, this challenge is characterized through managing speed and crash angles, as well as considering risk exposure and complexity. FHWA has developed a Safe System for Intersections method that can be applied at a project level and be incorporated into an Intersection Control Evaluation alternatives screening process to provide another metric for safety. This method focuses on conflict points, exposure, and the concepts of transferable kinetic energy and how these metrics can be used by planners and engineers alike to inform decision making for intersection projects.

[More Info](#)

Community Based Organization (CBO) Partnering Database Event

Tuesday, October 3rd at 12:30 pm PDT (in-person), hosted by Office of Equity and Race

Join us for the launch of the Community Based Organization (CBO) Partnering Database. This new online tool will be rolled out agencywide to help CBOs connect with Metro internal teams to partner on projects, programs and initiatives. The event will highlight ways in which CBOs and Metro staff can collaborate to strengthen coordination and engagement of communities to help make critical transportation decisions. This event will give attendees the opportunity to gain an understanding of the CBO database and network with CBOs and Metro departments as we work to build meaningful partnerships that catalyze mobility and transportation equity for our riders.

[More Info](#)

A Conversation with Uber's Director of Global Policy for Cities and Sustainability

Wednesday, October 4th at 12:00 pm PDT (in-person), hosted by Metrans

Shin-pei Tsay's experience converges at the intersection in design, policy, and governance to transform the built environment with a focus on sustainable and inclusive transportation. She is currently Director of Global Policy for Cities and Sustainability at Uber where she leads a team focused on creating a sustainable, inclusive, and multi-modal urban future. Prior to joining Uber, she founded Make Public, a social impact analysis firm that specializes in the public realm and was executive director of Gehl Institute, a non-profit that advocated for public life and public spaces. Shin-pei has also served as deputy executive director of TransitCenter, a national foundation focused on improving urban transportation, and director of the Cities and Transportation Program under the Energy and Climate Program at the Carnegie Endowment for International Peace. Shin-pei was a commissioner for the NYC Public Design Commission and taught urban design at Columbia University and Parsons School of Design. She is currently Vice-Chair of the San Francisco board for SPUR and a member of the World Economic Forum's Global Futures Council for Cities. She holds a BA from Cornell University and a MSc from London School of Economics.

[More Info](#)

Webinar: Safe System Approach Student Competition 2023 Project Showcase

Thursday, October 5th at 11:00 am PDT, hosted by ITE Safety Council

In 2021, 42,915 people died on U.S. roads. On January 27, 2022, USDOT released the National Roadway Safety Strategy (NRSS), a comprehensive approach to reduce serious injuries and deaths on the Nation's highways, roads, and streets. Through the NRSS, USDOT committed to a national vision of zero roadway fatalities and identified priority actions it will take in pursuit of five Safe System objectives: Safer People, Safer Roads, Safer Vehicles, Safer Speeds, and Post-Crash Care. ITE is a strong supporter of the NRSS and will continue to be a strong advocate for use of the Safe System Approach. ITE believes that our students can play an important role on implementing Safe System Approach strategies to save lives. This video competition, led by the ITE Safety Council, is a professional development opportunity for ITE student chapters interested in learning more about the Safe System Approach, networking with transportation safety professionals, and increasing awareness of Safe System solutions to improve safety in our roads

[More Info](#)

Big Data for Transport Models

Tuesday, October 10th at 7:00 am PDT (online), hosted by CIHT Dubai

New data sources and collection techniques have become available that offer larger sample sizes and longer timespan coverage. Some of them are based on sensors for Bluetooth and WiFi signals, others on public transport smart cards, smartphone apps, mobile network data and vehicle telematics. These are all passive, non-disruptive, forms of data collection that take advantage of the digital traces generated by a

range of devices. Mobile phone network data (MND), the digital traces our phones leave behind, can be processed to trace movements, and generate anonymised Origin Destination matrices and other mobility indicators, 24 hours a day 365 days in a year. MND has strengths and limitations and these will be discussed in the Seminar. New techniques based on Machine Learning have removed most limitations and their use in transport models is now common practice in countries like the UK, the US and Spain. The seminar will discuss these issues and provide a ‘state of the art’ review of techniques and applications, including large and small transport models in different countries.

[More Info](#)

Webinar: Pedestrian and Bicycle Safety in BRT and High-Priority Bus Corridors

Wednesday, October 11th at 10:00 am PDT, hosted by TRB

Bus rapid transit (BRT) and high-priority bus transit projects can improve mobility and enhance accessibility for residents. Transit agencies and municipalities also need to consider impacts on the safety of pedestrians and bicyclists. TRB will host a webinar will share the City of Austin, TX and Capital Metro’s experience in planning, designing, and constructing pedestrian and bicycle accommodations in high-priority/BRT transit corridors. Presenters will share successes, challenges, lessons learned, and how they worked with the public to design and construct a BRT system.

[More Info](#)

Future-Ready Supply Chains: Innovating with Generative AI Integration

Friday, October 20th at 9:00 am (online), hosted by Aicorespot

Understand the potential benefits, challenges, and best practices of incorporating AI in supply chain strategies. Gain insights into optimizing efficiency, reducing costs, and enhancing decision-making through AI-powered solutions. Learn about the latest advancements and trends in AI integration within supply chain processes. Discover how generative AI can enhance decision-making processes and improve customer experiences

[More Info](#)

Management Assistant Program – Information Session

Thursday, October 26th (online), hosted by the City of Long Beach

The current Management Assistants hold this information session and provide an overview of the City of Long Beach, the MA program, the application process, and share their MA experience. Attendees will have the opportunity to ask questions at the end of the presentation.

[More Info](#)

Fast Facts

Created for Students, by Students

Balancing Accountability and Flexibility in California's Local Option Sales Taxes

Author: Martin Wachs

Year: 2020

Keywords: California, Tax Measures, Transportation, Ballot Measures



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

WTS Foundation 2023-24 Strategic Partner Scholarship
WTS
Apply ASAP
[see more info](#)

Logistics Intern
Arup
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[More Internships and Scholarships Here](#)

Zoning Administrator Officer
City of Long Beach
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Development Services Director
City of South Lake Tahoe
Apply ASAP
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