



## ***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-based CicLAvia Looks to Create More Open Space in Car-Centric City**

Every Sunday from 7am to 2pm, the Colombian capital of Bogotá restricts car travel on nearly 80 miles of city streets, opening them up to cyclists and pedestrians in a city-sponsored event known as Ciclovía, or 'bikeway' in Spanish. The event, which has gone on since the 1970s, draws an estimated 1.7 million participants per week.

Read more [here](#).

#### **Autonomous shuttles will replace monorail system in Jacksonville, Florida**

The Jacksonville Transportation Authority plans to install 10 miles of automated shuttle service, in part by repurposing a 33-year-old monorail system, and potentially build transit-oriented development around stations in the expanded system for the north Florida city.

Read the SMARTCITIESDIVE feature [here](#).





## US DOT Will Double the Nation's Electric Bus Fleet (But It Will Still Be Tiny)

A pair of newly expanded federal programs will nearly double the number of electric buses on U.S. roads in one grant cycle alone — if domestic manufacturers can keep up with the demand. On Tuesday, the Federal Transit Administration announced a record \$2.2 billion in competitive grants under the Buses and Bus Facilities and the Low- and No-Emissions Vehicle Programs, which collectively received a staggering 600-percent boost when the Bipartisan Infrastructure Law was signed.

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



## Perspective: Taking Industry Action on AB 5

In June, the U.S. Supreme Court declined to hear the California Trucking Association's case against Assembly Bill 5, which affects driver classification. Absent Supreme Court consideration of the case, the state of California may proceed with implementing AB 5, which reclassifies independent drivers as motor carrier employees.

Read the **Transport Topics** feature [here](#).

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## Webinars & Online Events

### Freight Video Challenge

**Monday, August 15th 5:00 pm - Wednesday, August 31, 11:55 pm, hosted by Center for International Trade and Transportation at CSU Long Beach**

The Center for International Trade and Transportation at CSU Long Beach is working with the Southern California Association of Governments (SCAG) on the workforce development piece of a regional freight impact assessment study. One of the tasks is a social media challenge where you can share your vision for how the goods movement industry could benefit and/or challenge your communities! We're looking for videos of no more than 40 seconds in length, filmed on a phone, and easily shared via a [submission form](#) linked below.

[More Info](#)

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### Webinar: Integrating Performance, Asset, and Risk Management is Value-Add

**Tuesday, August 23rd at 10:30 am PDT/1:30 pm EDT, hosted by TRB**

Research and practice in the areas of transportation performance, risk, and asset management have added to transportation planning tools, methods, and strategies. Integrating these changes into historically-siloed management practices requires the earnest focus of an entire organization, including participation of practically every individual. TRB will host a webinar on Tuesday, August 23, 2022 from 1:30 – 3:00 p.m. Eastern that will offer suggestions on building a roadmap for integrated management within their agency. The tactical and strategic roadmap includes steps for organizational structure, change management and communication to enterprise systems, qualitative/quantitative analysis, build resiliency, and data governance.

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[More Info](#)

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## **TRB Webinar: Considering Quality of Life in Transportation Planning and Development**

**Thursday, August 25th at 9:30a m PDT/12:30 pm EDT, hosted by TRB**

There is a direct relationship between transportation investments and community resilience, equity, and sustainability. TRB will host a webinar on Thursday, August 25, 2022 from 12:30 – 2:00 p.m. Eastern that will explore how transportation agencies and state departments of transportation (DOTs) have ensured that quality-of-life considerations are comprehensively incorporated into community planning and project development processes through guidebooks, procedures, best practice research, and training. Presenters will also highlight experiences with developing and refining resources designed to incorporate community resources and impacts into transportation decision-making and project planning processes.

[More Info](#)

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## **2022 People of Action Summit on Green Transportation and Clean Energy**

**Saturday, September 10th at 8:00 am PDT (hybrid), hosted by MTI**

Join Rotarians, community members, and industry experts in-person in San Jose, California – or online – on September 10, 2022 for new insights on green transportation and clean energy.

Participate in presentations, discussions and demonstrations regarding present and future green transportation and alternate fuel solutions to create healthier, more sustainable communities, and mitigate the climate crisis from the perspective of policy, technology, practice, and equity. You'll be inspired to take action to amplify Rotary's support for our environment!

[More Info](#)

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## ***METRANS Event: Port of Long Beach Harbor Tour 2022***

**Tuesday, September 13th at 1:00 pm PDT (in-person), hosted by METRANS**

The tour is open on a first-come, first-serve basis to students affiliated with the Pacific Southwest Region UTC. The boat will depart from Dock #2, near the Aquarium of the Pacific, in Downtown Long Beach.

Please download and see [attached map here](#).

[More Info](#)

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## **Transport and the Triple Bottom Line Summit 2022: Transit Lessons Learned from the Pandemic**

**Friday, September 23rd at 10:00 am PDT (online), hosted by MTI**

The Transport and the Triple Bottom Line Summit seeks to explore the concept of 'sustainable transport,' leaving attendees with a fuller understanding, and most importantly, a definition for the term. Panelists and speakers include an array of national experts, practitioners, and scholars on social equity and transport, the environmental impact of transport, financial mechanisms for secure and continuous operations, as well as, decision-makers currently involved in California's notable public-private partnerships.

[More Info](#)

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## **WTS Ports of Long Beach and Los Angeles Boat Tour**

**Thursday, September 29th at 5:00 pm PDT (in-person), hosted by WTS**

Join WTS-LA, Port of Los Angeles, and Port of Long Beach in networking with the WTS-LA Directors at Large and other prominent industry leaders during an evening boat cruise through the ports. Cash bar and complimentary hors d'oeuvres available. A cash-based raffle will be available for prizes!! Cash bar

sponsorships are available for small businesses. Please contact Heather Anderson at [vp\\_programs@wtsla.org](mailto:vp_programs@wtsla.org) for more information.

[More Info](#)

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## Rail~Volution 2022 Miami

**Sunday, October 30th (in-person), hosted by Rail~Volution**

The Rail~Volution conference looks at the whole community built around transit and connected mobility options. Find out how peers are getting projects done – from transit to housing – with an eye to the implications for health, safety, equity, sustainability, access to opportunity and overall quality of life.

[More Info](#)

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## *Fast Facts*

*Created for Students, by Students*

### Evaluating the Impacts of Start-Up and Clearance Behaviors in a Signalized Network: A Network Fundamental Diagram Approach

**Author:** Wen-Long Jin, Adrià Morales Fresquet

**Year:** 2019

**Keywords:** Traffic Flow Theory, Traffic Models, Car Following, Microscopic Traffic Flow, Traffic Simulation



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

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