



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.



METRANS Student Correspondent Hayley Rundle *Masters* Urban Planning

Join us in congratulating newly minted Master of Urban Planning, METRANS News Correspondent Hayley Rundle. While working toward her master's degree, Rundle served as our lead writer at METRANS, specializing in covering complex topics in transportation research.

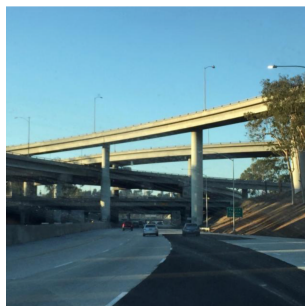
Read more [here](#).



How New York City Plans to Speed Up its Buses

As the evening rush arrived in downtown Flushing, Queens, buses were everywhere. The thoroughfare hosts 11 northbound routes, which meet the terminus of the 7 line, one of the easternmost subway stops. Traveling past this point sans car? You're probably taking the bus.

Read the Bloomberg CityLab feature [here](#).



710 expansion is off, L.A. drafting safe streets ordinance, and more

Last year, Federal officials determined that a proposed expansion of the 710 Freeway in Southeast Los Angeles County may violate Clean Air Act standards. This week, following growing calls to put the kibosh on the \$6-billion project, Metro's Board of Directors did just that, voting unanimously to scuttle the decades-old plan.

Read the Urbanize LA feature [here](#).



Truck Manufacturers Group Files Lawsuit Seeking More Lead Time for CARB Regulation

The Truck and Engine Manufacturers Association filed a federal lawsuit May 27 alleging that California environmental regulators have failed to give manufacturers enough lead time to meet the state's new, more rigid emission standards.

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



Pittsburgh targets bike, pedestrian infrastructure spending using traffic and crash data analysis

Adding StreetLight Data's trip information to the city's crash data, the project found that areas with less bike and pedestrian traffic experienced the most severe crashes.

Read the SMARTCITIESDIVE feature [here](#).

Webinars & Online Events

Conference on Sustainability and Emerging Transportation Technology

May 31st to June 2nd (in-person), hosted by Transportation Research Board

Transportation technologies (e.g., connected and automated vehicles) and new approaches to mobility (e.g., shared services) are advancing so rapidly that it can be difficult for policy makers to frame incentives, regulations, and market signals to promote all three pillars of sustainability: equity, the environment, and the economy. The Sustainability and Emerging Transportation Technology (SETT) Conference will address questions around how academics, policy-makers, the private sector, NGOs, and others can work together to shape new mobility solutions to benefit all users of our transportation systems.

[More Info](#)

ITSWC22 Student Essay and Video Competition (Sep 18-22)

Due on June 1st.

Turn your knowledge of Intelligent Transportation Systems (ITS) into cash and win national recognition. ITS America Events and Southwest Research Institute® (SwRI®) are proud to partner once again for the 11th annual 2022 ITS Student Essay and Video Competition. This competition serves as an opportunity for today's transportation, engineering, and public policy students to apply their knowledge in a thought-provoking manner for a chance to win scholarship money, while building awareness of the high-tech transportation industry as a limitless career path.

[More Info](#)

Webinar: Waterborne Competitiveness: Comparing U.S. and Foreign Inland Waterways

Tuesday, June 7th at 11:00 am PDT/2:00 pm EDT, hosted by Eno Center for Transportation

The 12,000-mile inland waterways network in the United States is a vital trade corridor serving energy, agriculture, and other freight shipments internally and for export. Major global events like the war in Ukraine and the resulting supply chain disruptions illustrate the importance of the system and create an urgent need for efficient movement of goods.

[More Info](#)

Webinar: Saving Lives with Autonomous Truck Mounted Attenuator Systems

Tuesday, June 14th at 10:30 am PDT/1:30 pm EDT, hosted by Transportation Research Board

The safety of work zone operations that require continuous movement for long periods of time such as pothole patching, weed spraying, and trash pick-up may be enhanced through the use of lead-follower autonomous truck mounted attenuator (ATMA) systems. TRB will host a webinar on XX, June XX, 2022 from X-X PM Eastern that will examine development, deployment, and research of the lead-follower ATMA technology, and discuss how departments of transportation might use this technology to maintain transportation infrastructure and to reduce worker injuries and fatalities.

[More Info](#)

Complete Streets Transportation Access and Connectivity

Wednesday, June 15th at 11:30 am (in-person), hosted by WTS-LA

Regional transportation departments are driving a holistic approach to transportation that includes access for all users and all types of modes. This discussion will review City and County strategies to implement Complete Streets policies, related economic development opportunities and infrastructure requirements, equity-based approach to transportation, safety initiatives such as Vision Zero, and electrification and sustainability.

[More Info](#)

Webinar: Prioritization of Public Transportation Investments

Tuesday, June 21st at 11:30 am PDT/2:30 pm EDT, hosted by Transportation Research Board

The demand for public transportation investments far exceeds the funds available. While states and communities seek additional revenue sources to maintain current transit assets and serve rapidly changing travel markets, they need methods to help decide where to allocate their limited resources. TRB will host a webinar on Tuesday, June 21, 2022 from 2:30 - 4:00 PM Eastern that will explore practical advice to improve the prioritization process for public transportation projects. Presenters will focus on methods used to prioritize transit capital projects and on cross-modal decision-making, specifically the comparison of public transit and non-transit projects.

[More Info](#)

Webinar: The Accessibility Shift: Transforming Urban Transportation and Land-Use Planning

Friday, June 24th at 9:00 am PDT, hosted by ITS-Irvine

Speaker: Jonathan Levine, Professor, University of Michigan.

[More Info](#)

Webinar: Innovation Roadmaps for Freight Transportation in Europe

Friday, July 8th at 9:00 am PDT, hosted by ITS-Irvine

Speaker: Lori Tavasszy, Professor, TU Delft.

[More Info](#)

Fast Facts

Created for Students, by Students

Developing an Analytical Framework for Optimizing Disaster Relief Preparedness to Coastal Hazards: A Preliminary Investigation of Factors Affecting Supply Chain Resilience in Hawaii

Author: Suwan Shen, Megan Julian
University of Hawaii at Manoa

Year: 2020

Keywords: Disaster Preparedness,
Climate Change, Supply Chain,
Sea-level Rise



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

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Advancing Women in Transportation
Apply by 06/30/2022
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