



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



In the News

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METRANS Student Worker Emily Ng Looks to Build a Career in Urban Sustainability

Emily Ng, a second-year Master of Urban Planning (MUP) student at the USC Price School, is looking to build on her background in environmental justice through her degree program by learning more about how the urban built environment affects sustainability initiatives that she is passionate about.

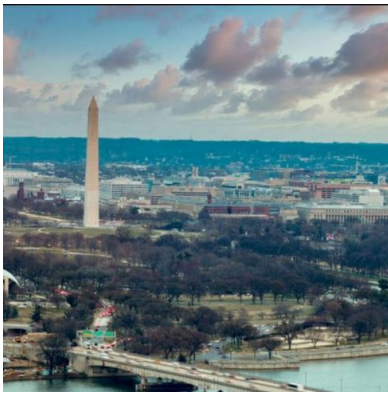
Read more [here](#).



Active Transportation Program: Cycle 6 Staff Recommendations Released

As usual, a large team (98 people) with a wide range of active transportation experience evaluated the project applications against criteria established in the program's guidelines. There were 434 applications requesting a total of \$3.1 billion, which is more than any other cycle so far.

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



DC Mobility Innovation District Aims to Increase Transit Access, Model Solutions

The District of Columbia is formally launching a mobility innovation district in its Southwest quadrant Thursday. The innovation district is a public-private partnership between the city's Office of the Deputy Mayor for Planning and Economic Development and the Southwest Business Improvement District, supported by a \$3 million grant.

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



Consumers Expecting Issues in Survey on Holiday Supply Chain Issues

While retailers started preparing for the holiday season even earlier this year, consumers are still haunted by the ghost of supply chain past, survey data shows. Last year, retailers struggled to get their holiday stock in time for the shopping season.

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

Webinars & Online Events

The Rise of Freeway Cap Projects: Bridging Communities to Reunite Residents and Address Past Inequities and Environmental Injustice

Thursday, October 27th at 11:00 am PDT (online), hosted by LA County

The Rise of Freeway Cap Projects: Bridging Communities to Reunite Residents and Address Past Inequities and Environmental Injustice. It's no surprise that freeway development has historically impacted communities by creating a physical barrier that disconnects neighborhoods, leads to a lack of open and shared spaces, and results in negative health outcomes of surrounding residents. The lasting effects of these developments can create a deep fissure in the social cohesion and cultural connections of communities and often perpetuate community disinvestment by local government with no visibly organized center or community identity to advocate for resources.

[More Info](#)

Undergraduate Transportation Research Showcase

Friday, October 28th at 11:00 am PDT (online & in-person), hosted by UCI

The ITS-Irvine Transportation Undergraduates Research Assistant Program (TURAP) was launched in summer 2022 to offer undergraduate students to contribute meaningfully to an active research project under the guidance and mentorship of an ITS Faculty Associate. In addition to valuable transportation research experience, TURAP students earn a certificate of completion, gain a heightened awareness of research and research methods, and a leave with better understanding of the myriad of exciting careers and advanced degrees available in transportation and the pathways to successfully pursue them.

[More Info](#)

ACT and COMTO Present: The Transportation Career Fair

Friday, October 28th (online), hosted by ACT & COMTO

The event will welcome employers from a wide range of sectors within the transportation industry, offering diverse career opportunities for students and recent graduates in the fields of planning, engineering, sustainability, environment, marketing, communications, and many other areas of study.

[More Info](#)

Connect for Your Career: An Introduction to Professional Associations in Transportation

Wednesday, November 2nd at 2:30 pm PDT/5:30 pm EDT (online), hosted by WTS & MTI

WTS-SF Bay Area and the Mineta Transportation Institute (MTI) of San Jose State invite you to join us for a free virtual event "Connect for Your Career: An Introduction to Professional Associations in Transportation." It will introduce university students and emerging professionals to Northern California transportation organizations that offer networking, professional development opportunities, and/or scholarship opportunities.

[More Info](#)

Webinar: Six Minute Pitch: A Transportation Startup Challenge

Thursday, November 3rd at 1:30 pm PDT/4:30 pm EDT, hosted by Transportation Research Board

A hit at our Annual Meeting since 2013, the Six Minute Pitch Startup Challenge is coming to TRB Webinars! TRB will host the webinar on Thursday, November 3, 2022 from 4:30 PM to 6:00 PM Eastern. Four presenters will pitch their cutting-edge, research-based concept for a transportation product or service-based business to a panel of distinguished transportation industry veteran entrepreneurs, investors, and industry leaders in just six minutes. It's a national transportation startup competition, but with a research-to-practice focused twist!

[More Info](#)

Addressing Freight Emissions in San José: Seven Objectives to Reduce GHGs

Tuesday, December 6th at 1:30 pm PDT, hosted by MTI

Freight represents about 30% of transportation climate-damaging greenhouse gas (GHG) emissions in the United States, but many local climate action plans and freight plans put little emphasis on freight emissions reduction strategies. Routes to Lower Greenhouse Gas Emissions from Freight Transportation in the City of San José presents strategies for the City of San José to reduce GHG emissions from freight. While this study focused on GHG emissions from freight in a single city, the lessons gleaned from this case can be applied broadly to other cities and regions. Communities seeking to meaningfully reduce GHG emissions must focus on emissions from freight as a major contributor. By managing freight demand, utilizing low emissions modes, focusing on the last mile, and other critical objectives, we can reduce the negative impacts transportation emissions have on human and environmental health.

[More Info](#)

New Practices in Undergraduate Transportation Education

Wednesday, November 9th at 11:00 pm PDT, hosted by ITE

This webinar will cover innovative and new best practices that have been identified in teaching undergraduates in recent years. This will include examples of engagement and course concepts in transportation education that have been found to be successful among undergraduate students. This webinar will cover perspectives from geography and civil engineering to understand this conversation from an interdisciplinary context.

[More Info](#)

Webinar: Expanding Microtransit Services and Improving the Rider Experience

Monday, December 12th at 10:00 am PDT/1:00 pm EDT, hosted by Transportation Research Board

Passengers and potential passengers have higher expectations for transit services given the increased number of mobility options available today. Microtransit can help meet those expectations while expanding the transit services currently offered. TRB will host a webinar on Monday, December 12, 2022 from 1:00 PM to 2:30 PM Eastern that will explore how microtransit has been successfully implemented to improve the rider experience. Presenters will share ways to transform mobility and discuss public-private partnerships that can improve mobility.

[More Info](#)

Webinar: Measuring and Managing Fare Evasion

Thursday, December 15th at 10:00 am PDT/1:00 pm EDT, hosted by Transportation Research Board

Fare evasion has significant implications for the financial sustainability of transit systems. TRB will host a webinar on Thursday, December 15, 2022 from 1:00 PM to 2:30 PM Eastern that will explore the many facets of fare evasion and the recent past and emerging future of fare enforcement on transit systems. Presenters will discuss why and where fare evasion occurs, share proactive approaches to increase fare compliance, and how to respond to community and transit equity challenges.

[More Info](#)

Fast Facts

Created for Students, by Students

Analysis of Activity-travel Patterns and Tour Formation of Transit Users

Author: Michael G. McNally, Rezwana Rafiq
University of California, Irvine

Year: 2021

Keywords: Transit, travel behavior,
commuters, travel patterns



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

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