

METRANS

Transportation Consortium

USC CSULB

METRANS on the Move: our weekly newsletter by students

Happy October! We hope you had a great start to the month!



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's Luciano Nocera presents Freight Modeling Research

Dr. Nocera is a computer scientist and Associate Director (IMSC) where his research focuses on data analytics in health, transportation, and social media. He also teaches data visualization courses and develops educational games for various online programs.

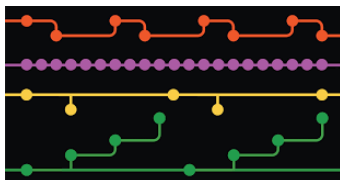
Read more [here](#).



Long Beach Airport Gives Students Behind-the-Scenes Technical Tour of New Projects

On October 1st, fifteen USC students had the opportunity to attend a behind-the-scenes tour of Long Beach Airport (LGB).

Read more [here](#).



The Hidden Melodies of Subways Around the World

Like many aspects of mass transit systems, door chimes may seem banal, the dull background track to daily commutes. If you listen more closely, though, you'll notice regional patterns and distinctions.

Read the New York Times feature [here](#).

Webinars & Online Events

Research to Practice Transit Symposium

October 12th-14th

This is a free event that brings together transit experts to discuss the latest in public transportation research around the world.

[More Info](#)

ITS-Davis Friday Seminar - Transportation's Linkages to the Affordable Housing Problem

Friday, October 15th at 1:30 pm PDT

This seminar will examine the interrelationships between transportation and affordable housing in the United States, with a special focus on California.

[More Info](#)

METRANS Fall 2021 Speaker Series: Economic Impacts of Cargo Handling Equipment Electrification at POLA/POLB

Wednesday, October 27th at 12:00 pm PDT

In this study, we analyze the macroeconomic impacts of the electrification of CHE at Port of Los Angeles and Port of Long Beach between 2020 and 2045.

[More Info](#)

METRANS & USC ITE Speaker Series: Stephanie Wiggins, LA Metro CEO

Wednesday, November 3rd at 6:30 pm PDT

Speaker event with Stephanie Wiggins, the Los Angeles County Metropolitan Transportation Authority (Metro) CEO.

[More Info](#)

The Effect of COVID-19 on Transit Operations and Ridership

Tuesday, November 16th at 1:00 pm PST

Dr. Mansoureh Jeihani, Dr. Celeste Chavis, Istik Bhuyan, and Dr. Samira Ahangari

[More Info](#)

Investigating the Effect of Connected Vehicles Route Guidance on Mobility and Equity

Tuesday, November 16th at 2:00 pm PST

Dr. Mansoureh Jeihani, Alireza Ansaryiar, Dr. Anam Ardeshiri, Dr. Eazaz Sadeghvaziri

[More Info](#)

ITS-Davis Friday Seminar: How might people spend time when traveling in a fully automated vehicle, and what effect might it have on the intensity of travel?

Friday, November 19th at 1:30 pm PST

This paper undertakes a deep dive into the kinds of activities that individuals are likely to pursue when freed from the task of driving in the future transportation landscape of fully automated vehicles (AVs).

[More Info](#)

SAVE THE DATE! 2022 TRB Annual Meeting

January 9th-12th

Register by December 3 and save up to 25%

Expected to attract thousands of transportation professionals from around the world, the meeting program covers all transportation modes, and addresses topics of interest to policy makers . . .

[More Info](#)

Fast Facts

Created for Students, by Students

Connected Autonomous Vehicles: Safety During Merging and Lane Change and Impact on Traffic Flow

Authors: Petros Ioannou, Fernando V. Monteiro

Year: 2020

Keywords: Connected and autonomous systems, safety and security



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

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

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Jacobs

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La Metro

Los Angeles, CA

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