

METRANS on the Move | Vol. 15 Issue 5 | October 21, 2021. [View this email in your browser](#)



METRANS on the Move: our weekly newsletter by students

Dear reader,
I'm your new Newsletter Lead Hong-Sheng "Clark" Hsu and am looking forward to continuing our tradition of weekly news, events and opportunities coming to your inbox each week. Please join me in thanking the outgoing Lead Isidoro Serna for his dedicated service. He has set a high standard and I will do my best to meet it!



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 Zoey Li Wins WTS-LA Build Your Dreams Graduate Scholarship

The WTS-LA Chapter Board of Directors has selected Zoey Li as the winner of the \$5,000 Build Your Dreams Graduate Scholarship for her excellence in her studies and pursuit of the field of transportation. This distinguished scholarship is awarded to successful, driven, and passionate women entering the transportation industry.

Read more [here](#).



USC MS ECE Student, Elena Vindrola, wins WTS-LA Zephyr Rail Scholarship

First year graduate student, Elena Vindrola, is the grateful recipient of the WTS LA Zephyr Rail \$5,000 scholarship for women pursuing careers in the transportation sector. She is pursuing a Master of Science in Green Technologies at the University of Southern California (USC), Viterbi School of Engineering, Department of Electrical and Computer Engineering.

Read more [here](#).



Metro Plans to Close Loophole that Charges Five-Year-Olds Full Fare

Metro recently approved a fareless pilot, which will allow students (from participating districts) to ride free. The welcome fareless initiative will provide much-needed relief to youth and low-income families, but it does further highlight the absurdity of the current loophole.

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



Santa Monica adding protected bikeway, safety measures near 17th St / SMC Station

Citing an increase in the number of cyclists and pedestrian activities since the arrival of the E Line in 2016, the City of Santa Monica is adding a protected bikeway and other safety infrastructure projects to the streets surrounding Metro's 17th St / SMC Station.

Read the Urbanize Los Angeles feature [here](#).

Webinars & Online Events

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

Wednesday, October 27th at 12:00 pm PDT (hybrid), hosted by METRANS and the National Center for Sustainable Transportation

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 (hybrid), hosted by USC ITE & METRANS

Come hear Los Angeles Metro CEO Stephanie Wiggins discuss her career path and current Metro projects. A lifelong trailblazer and champion of equity and inclusion, Ms. Wiggins is the first woman – and first African American woman – to lead Metro in the agency's history, which dates to 1993.

[More Info](#)

A NEW PARADIGM FOR RAIL PLANNING, FUNDING, & IMPLEMENTATION

Thursday, November 4th at 11:00 am PDT (virtual), hosted by Northeast Corridor Commission

Join to learn more about C35, how it might be implemented, and the groundbreaking analytical approach used to allow project delivery sequencing to be driven by efficient use of track outages to maximize productivity and minimize service disruptions for customers.

[More Info](#)

Women in Motion Webinar Series: Bicycle Infrastructure and Gender Safety Perceptions

Thursday, November 11th at 10:00 am PST/1:00 pm EST (virtual), hosted by TRB Standing Committees

The gender gap in bicycling persists in countries and cities with low bicycling rates. Two hypotheses are commonly used to explain this phenomenon: first, that the disparity is a product of differences in gendered trip-

making behavior, and second, that it is caused by differences in perceptions of bicycling safety between men and women.

[More Info](#)

The Effect of COVID-19 on Transit Operations and Ridership

Tuesday, November 16th at 10:00 am PST/1:00 pm EST (virtual), hosted by UMEC & Morgan State University

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

[More Info](#)

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

Tuesday, November 16th 11:00 am PST/2:00 pm EST (virtual), hosted by UMEC and Morgan State University

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

[More Info](#)

ITS-Davis Friday Seminar: How might people spend How Fully Automated Vehicles Will Shape an Individual's Use of Time

Friday, November 19th at 1:40 pm PST (hybrid), hosted by UC Davis ITS

Dr. Chandra R. Bhat is the Director of the Center for Transportation Research (CTR) and the Adnan About-Ayyash Centennial Professor in Transportation Engineering at The University of Texas at Austin, teaching courses in transportation systems analysis and transportation planning.

[More Info](#)

***SAVE THE DATE!* 2022 TRB Annual Meeting**

January 9th-12th (in-person), hosted by TRB

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](#)

WEBINAR: TRAINS, BUSES, PEOPLE: AN OPINIONATED ATLAS OF US AND CANADIAN TRANSIT

Wednesday, January 19th at 12:00 pm PST/3:00 pm EST (virtual), hosted by Eno Center for Transportation

Christof Spieler will discuss the evolving conversation around transit in the past three years since the book originally published. He'll also briefly cover updates around fare policies, wayfinding, transit governance structures, customer experience, how to create inclusive transit systems that work for all riders.

[More Info](#)

Fast Facts

Created for Students, by Students

Public Transit Safety Among University Students

Authors: Anastasia Loukaitou-Sideris, Madeline Brozen, Hao Ding, Miriam Pinski, Fariba Siddiq

Year: 2020

Keywords: public transit, land use, and urbanmobility 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!

[Take me to Fast Facts](#)

Pathways to Opportunity

Transportation Planning Intern

ARUP

Apply by ASAP

[See more info](#)

Craig Roberts Fellowship

AZTrans

Apply by 03/01/2022

[See more info](#)

[More Internships and Scholarships Here](#)

Transportation Planning Associate I and II

Los Angeles Department of Transportation

Apply by 10/29/21

[See more info](#)

Freight Approval Engineer

State Air Resources Board

United States

Apply by 11/01/2021

[See more info](#)

[More Job Opportunities Here](#)

Newsletter Staff

Hong-Sheng "Clark" Hsu • *Newsletter Lead* • hsuh@usc.edu

Isidoro Serna • *Outgoing Newsletter Lead* • iserna@usc.edu

Anderson Meger • *News Data Analyst* • meger@usc.edu

Emily Ng • *Opportunities Editor* • emng@usc.edu

Christopher Keating • *Fast Facts Editor* • cckeatin@usc.edu

Hayley Rundle • *Staff Writer* • hrundle@usc.edu

Dr. Victoria Deguzman • *Advisor* • victoriv@price.usc.edu

METRANS Associates

Major Funders



Associate Partners



Academic Partners



Copyright © 2021 METRANS Transportation Consortium, All rights reserved.

New users and interested parties: [subscribe here](#).

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).