

METRANS

Transportation Consortium

USC | CSULB

METRANS on the Move: our weekly newsletter by students

The METRANS Student Newsletter team hopes you're enjoying the last weeks of summer!



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.



Spotlight on USC Alumni Sanjana Mada

Meet Sanjana Mada, USC alumni who graduated in 2018 with a Master's Degree in Urban Planning from the Sol Price School of Public Policy. She is a Transportation Planner at MORR Transportation Consulting Ltd. in Winnipeg, Manitoba, Canada specializing in active transportation.

Read more [here](#).



POLL POST: Cargo bikes deliver faster and cleaner than vans, study finds

Home deliveries are soaring and cargo bikes cut congestion and pollution in cities, researchers say.

Read the Guardian feature [here](#) and take the poll [here](#).



Metro CEO Outlines Priorities for Transit System

Metro CEO Stephanie Wiggins joins in the groundbreaking for the La Veranda Joint Development on July 1.

Read the Rafu Shimpo feature [here](#).

Webinars & Online Events

UFTI-T2 Webinar Series: Equitable Mobility & Effective Engagement

August 31st, 2021, 7 AM to 11:30 AM, PDT

In this webinar series, registrants will learn how to identify different dimensions of equity when it comes to transportation projects and how to adopt a data-driven methodology from the start to measure. . .

[More Info](#)

UCI ITS: Strategic Decisions in Agent-Based Freight Transportation Models: Methods and Data

Friday, August 20th at 3:00 pm PDT

[More Info](#)

METRANS Fall 2021 Speaker Series: Improving Shared-ride Mobility Services through Bi-criterion Path-finding

Wednesday, September 8th at 12:00 pm PDT

This webinar will detail the underlying operational problem, modeling approach, computational results, implications for mobility service providers and transportation planners/policymakers, and future research directions.

[More Info](#)

Conference on Advancing Transportation Equity (CATE)

September 9th, 10th, 13th, and 14th

CATE will offer an agenda for participants to attend traditional panel and technical sessions. The conference will include sessions using accepted submissions from this Call for Abstracts that . . .

[More Info](#)

Eno's Centennial Institute: Virtual Conference

September 15th, 16th, 22nd, and 23rd

Participants of the Centennial Institute will walk away with information and resources they can use, as well as a rich network of peers in the industry for continued knowledge and innovation sharing.

[More Info](#)

METRANS Fall 2021 Speaker Series: Freight Volume Modeling on Major Highway Links

September 22nd at 12:00 pm PDT

One of the most challenging problems in urban transportation planning is the lack of fine grain data on freight movements. Cities and regions do not know how many trucks operate in the region and have . . .

[More Info](#)

2021 Innovations in Freight Data Workshop

September 21st through September 23rd

Plenary and break-out presenters address a variety of topics such as new data sources and analytical approaches, e-commerce, truck parking, roadway infrastructure decision making . . .

[More Info](#)

UFTI-T2 Webinar Series: Transportation Data Analytics Series

October 6, 18, and 27, 2021, 7 AM to 11 PM, PDT

[More Info](#)

SAVE THE DATE! Research to Practice Transit Symposium

Tuesday through Thursday, 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](#)

Fast Facts

Created for Students, by Students

Ultra-high-accuracy Digital Terrain Model Mapping for Assessing Roadway Vulnerability to Sea-level Rise and Flooding: An Integrated Analysis of Mobile and Airborne LiDAR Data

Authors: Qi Chen

Year: 2020

Keywords: Mapping, LiDAR, transportation, Digital Terrain Models



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

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Pathways to Opportunity

Environmental Seasonal Intern

ASC Group, Inc.

Apply by ASAP

[See more info](#)

WTS OC Scholarships

ENO Center for Transportation

Apply by 09/03/21

[See more info](#)

[More Internships and Scholarships Here](#)

Assistant Planner - Data Science SCAG

Los Angeles, CA

Apply by ASAP

[See more info](#)

Transportation Funding Manager

Fairfax County Government

Fairfax, VA

Apply by ASAP

[See more info](#)

[More Job Opportunities Here](#)

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