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.

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.

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

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

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

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More Job Opportunities Here

Newsletter Staff