

METRANS

Transportation Center

USC CSULB

METRANS on the Move: our weekly newsletter by students

Happy Wednesday! We hope you had a great start to the Chinese New Year and an amazing Valentine's Day! Stay safe and well.



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.



University of Hawaii MURP student, Farnaz Kaviari, Details her Passion for Location-based Data and Disaster Resilience Research

For our latest student spotlight, We are excited to feature Farnaz Kaviari, a graduate student of the Urban and Regional Planning program in the University of Hawaii at Manoa.

Read more [here](#).



BYD Scholarship Recipient Pushes for EV Adoption

Marena William, the 2020 scholarship recipient, is on a mission to clean the air one vehicle at a time. A graduate student at the USC studying transportation electrification, William is passionate about renewable, clean energy.

Read the BYD Feature [here](#).



Post-Covid, Transit Agencies Must Look Beyond Ridership

With commuters grounded and passenger numbers likely to remain low in U.S. cities, public transportation leaders should focus on a different metric for usefulness: transit access.

Read the Bloomberg CityLab feature [here](#).



Study: Yes, More Parking Does Put More Cars on the Road

A forthcoming academic paper finally begins to answer this crucial question. Its “breakthrough” conclusion: Bigger parking lots make us drive more.

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

METRANS Mentor Program

The METRANS Mentor Program for students and recent graduates is live for Spring 2021! The final application deadline is February 17th at 11:59 PM (Pacific Standard Time). Please direct any questions to [Ariella Shamir](#), Mentor Program Communications Director.

View the [interest form](#) and additional information [here](#).

Are you a student or recent graduate?
Are you considering a career in transportation?

Join the METRANS Mentor Program!

The METRANS Mentor Program helps students and recent graduates discover careers in transportation through impactful mentoring partnerships. This program is meant for students who are driven, responsible, and eager to learn about the transportation industry.

Due to COVID-19, all mentoring partnerships and activities will be entirely virtual!

Deadline for Priority Consideration: February 17th at 11:59 PM (Pacific Time)

Required application materials:

- Completed Mentor Program Interest Form
- 2-page Personal Statement
- Current resume or CV

DOWNLOAD the Mentor Program Interest Form: <https://metrans.org/mentorprogram>

SUBMIT your application materials: <https://forms.gle/QwXUytmGkUjB3tn7>




From left to right:
Mentor Mengzhao Hu,
Mentee Chunfan (Natalie) Man

Webinars & Online Events

METRANS PSR Present: Spring 2021 Speaker Series: Analyzing Impacts of Major Events: A case study of the LA Coliseum

Thursday, February 18th at 12:00 pm PST

Major events are a significant source of traffic congestion, especially in large metropolitan areas. We conduct a case study of football games played at the Los Angeles Memorial Coliseum, a venue . . .

[More Info](#)

2021 Perloff Lecture Series on Race in Transportation: The Human Infrastructure of Sustainable Transportation Systems: Human-Powered Mobility and Just Transition

Thursday, February 18th at 12:00 pm PST

Professor Lugo will share ideas from her collaborations in mobility justice to argue for the significance of human-powered mobility in moving the transportation field toward a just transition.

[More Info](#)

CSCMP Presents: How E-commerce Fulfillment is Competitively Done

Thursday, February 18 at 3:00 pm PST

CSCMP SoCal invites E-Commerce experts to discuss "How E-commerce fulfillment is being done competitively as an alternative to the industry giants." Join us to hear from experts in the field as well . . .

[More Info](#)

C2M2 Distinguished Speaker Series Presents: Improving Incident Management and Traffic Operations with Machine Learning

Friday, February 19th at 11:00 am PST

In this webinar, Dr. Guin will provide some insights on how machine learning approaches can be gainfully employed to solve transportation operations problems, with a presentation of the research involved in . . .

[More Info](#)

ICTPA-SCC 2021 Lunar New Year Celebration

Saturday, February 20th at 2:00 pm PST

ICTPA-SCC is pleased to announce its Lunar New Year Celebration! This year's keynote speaker, Ms. Shirley Lau, will show us the vision of Improving Urban Mobility in Today's Transportation Infrastructure.

[More Info](#)

Council of University Transportation Centers Present: Changing the TIDE in Transportation

Monday, February 22nd at 10:00 am PST

TIDE stands for Transparency, Inclusion, Diversity and Equity, and will focus on Black issues because of unique historical circumstances and the current national discussion. The series will enhance awareness of the challenges faced by our Black colleagues in the transportation field.

[More Info](#)

Safe-D Through Disruption Webinar Series: Modeling Driver Behavior during Automated Vehicle Platooning Failures Webinar

Tuesday, February 23rd at 11:00 am PST

The discussion will introduce a model development approach that is grounded in contemporary cognitive theory, empirical findings, and actual on-road observations, and show that this process leads to . . .

[More Info](#)

2021 Perloff Lecture Series on Race in Transportation: Safe for Whom? Transportation Safety in the Context of Planning and Infrastructure Inequities

Thursday, February 25th at 12:30 pm PST

In this lecture, professor Barajas will take a mobility justice perspective to contextualize street safety for cyclists and pedestrians. He will share findings from his research that shows how identity shapes . . .

[More Info](#)

2021 Transportation Technology Tournament

Submission Deadline: Friday, February 26th

Hosted by the U.S. DOT Intelligent Transportation Systems (ITS) Joint Program Office (JPO), the National Operations Center of Excellence (NOCoe), and the U.S. DOT ITS JPO PCB program are hosting a competition for students to work directly with public agencies to solve real-world transportation problems utilizing ITS and TSMO solutions.

[More Info](#)

Graduate Women in Science (GWIS) LA Presents: Across the STEMverse

Saturday, February 27th at 9:30 am PST

Across the STEMverse strives to give scientists in the LA-wide area the opportunity to meet, seek advice, and to network with recruiters and experienced professionals working outside of academia. It also aims to connect individuals from different fields, schools, and backgrounds to foster collaboration.

[More Info](#)

WTS Students and Younger Members Present: Resume Workshop

Tuesday, March 2nd at 5:30 pm PST

Please RSVP by Friday, February 26th with your resume to confirm your spot.

Join WTS's Student & Younger Members for a virtual resume workshop, and have your resume reviewed by professionals in the field. Transportation professionals from public, private, and non-profit sectors . . .

[More Info](#)

Pathways to Opportunity

Transportation Engineer/Planner

Fehr & Peers

Orange County, California

Apply by ASAP

[See more info](#)

2021 Student Poster Competition

CCAT

Virtual

Apply by 03/29/2021

[See more info](#)

[More Internships and Scholarships Here](#)

Entry-Level Engineer/Planner

Fehr & Peers

Walnut Creek, California

Apply by ASAP

[See more info](#)

Tenure-Track Faculty Position in Transportation Engineering and Public Policy

UCLA

Los Angeles, CA

Apply by ASAP

[See more info](#)

[More Job Opportunities Here](#)

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