

# METRANS

## Transportation Consortium

USC | CSULB

## METRANS on the Move: our weekly newsletter by students

Happy Wednesday, reader!  
Be sure to check out the many opportunities in this issue!



### 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 Student-Produced Podcast Series Features METRANS' Marlon Boarnet

In the second installment of the student-produced *The Price of Policy* podcast series, Chair of the USC Urban Planning & Spatial Analysis Department and Professor of Public Policy Dr. Marlon Boarnet, and Dr. Cris B Liban, LA Metro's first-ever Chief Sustainability Officers share their thoughts on and visions of LA's transportation network prior and during the pandemic, and the implications that follow.

Read more [here](#).



#### High-speed rail would get \$205B boost via new bill

Legislation introduced by House Democrats last week aims to encourage high-speed rail in the United States with a \$205 billion investment as elected officials say they are turning their focus to a major infrastructure package.

Read the Smart Cities Dive feature [here](#).



#### Uber Grants Vacation Pay, Pensions to U.K. Drivers in Change of Job Status

Uber Technologies Inc. said it will grant its U.K. drivers an employment status entitling them to vacation pay and pension contributions, a costly shift in one of its largest overseas markets amid a global debate over the treatment of gig-economy workers.

Read the WSJ feature [here](#).

### Webinars & Online Events

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## The MTI Research Snaps presents: Digital Butts In Seats: Creating Interesting, Engaging Virtual Events

Thursday, March 18th at 10:00 am PDT

Come learn the techniques that create exciting virtual events to keep your online community engaged.

[More Info](#)

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## Pritzker Forum on Global Cities - Pursuing Equity

Thursday, March 18th at 2:00 pm PDT

In the past, we have discussed inclusive urban economic frameworks, creating better cities for all, and confronting systemic racism and inequity.

[More Info](#)

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## C2SMART Webinar Series Understanding the Role of Microtransit in a Multi-modal Ecosystem

Thursday, March 18th at 2:30 pm PDT

Professor Joseph Chow, Deputy Director of C2SMART, and Research Professor and Co-PI, Rae Zimmerman, are joined by Saar Golde, chief Data Scientist at Via, a microtransit company which . . .

[More Info](#)

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## NICR Webinar: Investigating Autonomous Vehicle Impacts on Individual Activity-Travel Behavior

Friday, March 19th at 9:00 am PDT

There is considerable literature on the potential effects of autonomous vehicle (AV) availability on AV adoption behavior, the paradigm of adoption, and potential macro-level network effects in terms . . .

[More Info](#)

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## PACTRANS Doctoral Webinar Series: An Interdisciplinary Agent-based Evacuation Modeling Framework: Seeking Convergence of Social, Natural, and Engineered Systems to Improve Life Safety in the Cascadia Subduction Zone

Friday, March 19th at 10:00 am PDT

This research integrates social science, transportation engineering, and hazard science through an interdisciplinary agent-based modeling framework to improve life safety in the Cascadia Subduction Zone.

[More Info](#)

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## Summit Series of Innovation: Embracing Turbulence 2021 – Choosing the Mountain with David Ochi, CSU Dominguez Hills

Friday, March 19th at 10:30 am PDT

This is an opportunity to listen and learn from a select group of experienced industry professionals and to help get the tools you need to EMBRACE the turbulence.

[More Info](#)

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## NITC Webinar: Transit Impacts on Jobs, People and Real Estate

Tuesday, March 23rd at 10:00 am PDT

This webinar is based on a study funded by the National Institute for Transportation and Communities (NITC) and conducted at the University of Arizona, Tucson. Read more about the research:

[LRT/BRT/SCT/CRT Development Outcomes](#).

[More Info](#)

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## **Safer-SIM Webinar Briefing: Drivers' Safety Assessment in Two-Lane Rural Road Work Zones**

**Tuesday, March 23rd at 12:00 pm PDT**

Temporary traffic control in work zones leads to several challenges in terms of safety for crew workers and drivers. This presentation includes the results of a driving simulator research project . . .

[More Info](#)

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## **STRIDE & UFTI Presents Get on Board with FDOT! Student Opportunities at the Florida Department of Transportation**

**Wednesday, March 24th at 9:00 am PDT**

The transportation industry is evolving at a fast pace and we are committed to being at the forefront by fostering the best talent. Want to know what undergraduate and graduate student opportunities . . .

[More Info](#)

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## **NICR Webinar: Commute Trip Reduction-Based Congestion Mitigation, What Works and What Doesn't Work?**

**Thursday, March 25th at 9:00 am PDT**

Commute trip reduction (CTR) programs have been implemented for decades in the US, while a systematic evaluation of CTR's performance is missing. To smartly mitigate road congestion, this study. . .

[More Info](#)

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## **Safe-D Presents Use of Disruptive Technologies to Support Safety Analysis and Meet New Federal Requirements**

**Thursday, March 25th at 11:00 am PDT**

States are required to have access to annual average daily traffic (AADT) for all public paved roads, including non-Federal aid system (NFAS) roadways . . .

[More Info](#)

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## **METRANS and PSR Spring 2021 Speaker Series: Understanding Mobility Changes in Response to COVID-19: A LA Case Study**

**Thursday, March 25th at 12:00 pm PDT**

The COVID-19 pandemic has affected people's lives throughout the world. In the US, pandemic response has been largely left to state and local governments, resulting in a patchwork of policies.

[More Info](#)

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## **METRANS and PSR Spring 2021 Career Series: Team Excellence and Overcoming Obstacles - A Leader's Perspective**

**Thursday, March 25th at 4:00 pm PDT**

Join us for an opportunity to learn about team leadership from METRANS Student Chief of Staff, Lt. Colonel Sean Fazande. Drawing on decades of military experience as well as his doctoral education . . .

[More Info](#)

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## **METRANS and PSR Spring 2021 Career Series: Using the Information Interview: A Powerful Tool in Job Search and in Life**

**Tuesday, March 30th at 12:00 pm PDT**

In this webinar, you will learn how to use this powerful information gathering and networking tool to build meaningful professional relationships and to uncover and secure the dream job or internship . . .

[More Info](#)

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## **UFTI-T2: Intro Transportation Equity Webinar**

**Wednesday, March 31st at 8:30 am PDT**

The webinar will introduce methods to apply equity-based principles to everyday practice. In order to prioritize equity, we need to know when and how to invite communities to the table of . . .

[More Info](#)

### **CCAT Presents Using AI for Optimal Truck Platooning Under Uncertainties - Research Review**

**Wednesday, March 31st at 10:00 am PDT**

The first CCAT Research of 2021 features Dr. Hadi Meidani, Associate Professor at the University of Illinois at Urbana-Champaign.

[More Info](#)

### **METRANS Spring 2021 Career Series: The Discomfort of Criticism - Transforming Pain to Gain**

**Tuesday, April 6th at 12:00 pm PDT**

This workshop will explore the social, professional, and personal aspects of receiving and providing criticism, and offer specific strategies for receiving, reframing, and integrating feedback in . . .

[More Info](#)

### **PSR, METRANS, and UC Davis ITS Presents University Transportation Center's Congress 2021**

**Monday, April 12th at 12:30 pm PDT - Day 1 is open to the public**

The Pacific Southwest Region 9 (PSR) University Transportation Center's Annual Congress gathers transportation stakeholders from throughout the region to share new research results, best practices . . .

[More Info](#)

### **USDOT ITS Joint Program Office: All-Levels Academic Virtual Forum**

**Wednesday, April 21st at 10:00 am PDT**

The ITS PCB program invite you to join our upcoming All-Levels Academic Virtual Forum, where educators at universities, two-year colleges, and high schools, as well as practitioners and industry leaders will . . .

[More Info](#)

## *Pathways to Opportunity*

#### **Environmental Services Intern**

**California State Parks**

Grass Valley, CA.

Apply by 03/29/21

[See more info](#)

#### **Urban Design & Planning Visualization Intern**

**Buro Happold**

Los Angeles, CA

Apply by ASAP

[See more info](#)

[More Internships and Scholarships Here](#)

#### **Air Pollution Specialist**

**State Air Resources Board**

Sacramento County

Apply by 03/24/21

[See more info](#)

#### **ENO Policy Analyst**

**The Eno Center for Transportation**

Washington, DC.

Apply by ASAP

[See more info](#)

[More Job Opportunities Here](#)

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