



METRANS on the Move: our weekly newsletter by students



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.



Newsletter Lead, Issy Serna: The Man, the Legend, a Job Well Done

Isidoro "Issy" Serna discovered his interest in urban planning at a USC Price School of Public Policy information session, and his passion for the field has only grown since then. Not only is Issy a first generation college student but he is taking it one step further; he is now pursuing the prestigious progressive degree - concurrent studies in the Bachelor in Science in Urban Studies and Planning and Masters in Urban Planning.

Read more [here](#).

ITS-Davis, PSR Host Seminar on How Might People Spend Time When Traveling in an Automated Vehicle

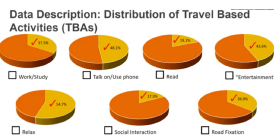
On November 19th, the UC Davis Institute of Transportation Studies (ITS-Davis) in partnership with the Pacific Southwest Region University Transportation Center (PSR) hosted Professor Chandra Bhat for a seminar on autonomous vehicle impacts.

Read more [here](#).

Electric, autonomous delivery vehicle boom expected on city streets as inventories and orders grow

With Amazon, FedEx and Walmart among those placing major orders for electric delivery vehicles, thousands will appear on the road in coming years, executives announced at CES.

Read the SMARTCITIESDIVE feature [here](#).





Ford's e-scooter company is pulling out of any city that doesn't limit competition

Spin, the e-scooter company owned by Ford, announced a major restructuring Friday where it will pull out of “nearly all open permit markets.” More specifically, Spin is beginning to exit “a few” US markets, Germany, and Portugal, and it is “projecting” to close down in Spain as soon as February.

Read the VERGE feature [here](#).



U.S. Infrastructure Bill Primer: Billions of Dollars on the Way for the Ground Transportation Sector

On November 15, 2021, President Biden signed the much anticipated, Infrastructure Investment and Jobs Act (H.R. 3684). The \$1.2 trillion infrastructure bill was passed by the Senate on August 10, 2021, with a bipartisan 69-to-30 vote, and – after several months of consideration – the bill was passed by the House of Representatives on November 8, 2021, with 13 Republicans joining the Democratic majority.

Read the NBT feature [here](#).

Webinars & Online Events

WEBINAR: What Does A Rollout Of Fuel Cell Electric Cars Look Like For Oregon And Washington?

Wednesday, January 12th at 1:00 pm PST (virtual), hosted by Mindful Mobility Tech Talks

As California and British Columbia roll out cars and hydrogen stations, how can OR and WA take advantage of the lessons learned and cost reductions from these efforts?

[More Info](#)

PSR Webinar: Freeway tolling in California and implications for climate and equity

Friday, January 14th at 1:40 pm PST (hybrid), hosted by UC Davis

Freeway managers across California are investing heavily in managed lanes, particularly Express or High Occupancy Toll Lanes. What is driving the current interest in HOT lanes, and what are the implications for travelers, as well as California's climate and equity goals? How do HOT lanes perform relative to general purpose or carpool (HOV) lanes?

[More Info](#)

WEBINAR: LUSKIN SUMMIT 2022: RESEARCH IN ACTION

Wednesday, January 19th at 9:00 am PST (virtual), hosted by UCLA Luskin

An annual convening of elected officials, scholars, and civic and business leaders, the Luskin Summit is a research-informed, cross-sector conversation on the major public policy issues facing California. This year's theme will be “Research in Action.”

[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](#)

WEBINAR: Aviation and Climate Change Forum

Thursday, January 20th at 10:00 am PST, hosted by Saint Jose State University

Aviation's impact on climate change is significant, and without mitigation, this impact is expected to grow as the industry recovers from the global pandemic. Climate change has a corresponding, large impact on aviation; changing weather patterns can affect aircraft performance, infrastructure, and operations.

[More Info](#)

PSR Webinar: From psychology to sustainability: how bikes and scooters can reshape urban mobility

Friday, January 21st at 1:40 pm PST (hybrid), hosted by UC Davis

Speaker: Dillon Fitch, Co-Director BicyclingPlus Research Collaborative, Research Faculty, Institute of Transportation Studies, University of California, Davis

[More Info](#)

WEBINAR: Building a MVC injury system of linked data: Lessons learned & questions answered about pedestrian injuries

Wednesday, January 26th at 11:30 am PST/2:30 pm EST, hosted by CSCRS

The free online seminar will examine how linking motor vehicle crash (MVC) and healthcare data has the potential to generate a more comprehensive understanding of MVC injuries.

[More Info](#)

WEBINAR: Fuel Cell Electric Trucks In The Pacific Northwest

Wednesday, January 26th at 1:00 pm PST, hosted by Mindful Mobility Tech Talks

What actions and policies from government and private industry are needed to drive the rollout of trucks and heavy-duty hydrogen stations?

[More Info](#)

PSR Webinar: Not Your Father's Heavy-Duty Trucks: Electric trucks as a substitute for new road infrastructure

Friday, January 28th at 1:40 pm PST (hybrid), hosted by UC Davis

Electrification of trucking combined with connected and automated technologies promise to cut the cost of freight transportation, reduce its environmental footprint, and make roads safer. If electric trucks are powerful enough to cease behaving as moving bottlenecks, they could also increase the capacity of existing roads and reduce the demand for new road infrastructure, a consequence that has so far been understudied.

[More Info](#)

***SAVE THE DATE!* PSR Webinar**

Friday, February 4th at 1:40 pm PST (hybrid), hosted by UC Davis

Speaker: Meredith Alexander, Policy Director, Calstart

[More Info](#)

***SAVE THE DATE!* PSR Webinar**

Friday, February 11th at 1:40 pm PST (hybrid), hosted by UC Davis

Speaker: Camille Kirk, Director of Sustainability and Campus Sustainability Planner, UC Davis

[More Info](#)

WEBINAR: TRB Virtual Career Fair

Thursday, February 17th at 9:00 am PST/12:00 pm EST (virtual), hosted by TRB

Attendees will have the opportunity to live chat directly with hiring managers, get instant feedback on their qualifications, and learn about job opportunities first hand. Job candidates will meet and network with dozens of prospective employers from a wide range of multimodal transportation-related disciplines, including engineering, consulting, operations, planning and more!

[More Info](#)

PSR Webinar: Data analytics for Warehousing Transportation Analysis

Friday, February 18th at 1:40 pm PST (hybrid), hosted by UC Davis

“Demand for warehouse space is hitting record highs, and that doesn’t appear to be abating anytime soon. Demand is up 22% year-over-year in 2021. Logistics and parcel delivery is driving this growth. The 1,800 individual future tenants that participated in a study need over 600 million square feet of space” [9th annual Industrial Tenant Demand Study, published by JLL Industrial].

[More Info](#)

PSR Webinar: What Does Sustainable Freight Look Like for Caltrans?

Friday, February 25th at 1:40 pm PST (hybrid), hosted by UC Davis

There have been numerous regulations, laws, and policies passed in the last few years that are moving California to a more sustainable freight system. Among these is a carbon-neutral state with 100% zero-emission trucks by 2045. Learn how a large state department of transportation has navigated and embraced these new challenges, what Caltrans can do to help California achieve a more sustainable freight ecosystem, and what questions Caltrans still needs help answering in determining its most efficient path to this sustainable future.

[More Info](#)

***SAVE THE DATE!* PSR Emerging Scholars Transportation Research Symposium**

Thursday & Friday, March 3rd & 4th, hosted by the Pacific Southwest Region University Transportation Center (PSR)

[More Info](#)

***SAVE THE DATE!* PSR Webinar**

Friday, March 4th at 1:40 pm PST (hybrid), hosted by UC Davis

Speaker: Sabrina Bradbury, Senior Program Manager, Sacramento Area Council of Governments (SACOG)

[More Info](#)

Fast Facts

Created for Students, by Students

Long Beach Transit Strategic Sustainability Plan

Author: Hilda Blanco,
University of Southern California

Year: 2019

Keywords: transit, sustainability, public transportation, environment



Check this week's featured Fast Facts [here](#).
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2022 Summer Internship Program San Francisco Planning Department

Apply by 01/28/2022

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