



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.



Justine Johnson tapped to lead Mobility Engagement at Ford Motor Company

USC Price Alum Justine Johnson was recently promoted to Head of Mobility Engagement in Southern California and Southwest US at Ford Motor Company. We congratulate her, highlight her achievements to date, and look forward to the new contributions she will make to the transportation industry.

Read more [here](#).



PSR Students Awarded Eisenhower Transportation Fellowships

Each year, DDETFP awards numerous merit-based fellowships in several categories to students in transportation-related degree programs. This year, 15 PSR university students were awarded DDETFP Graduate Fellowships, which provide funding for students to pursue Master or Doctoral level degrees. Each fellowship also provides financial support for Fellows to participate in the Transportation Research Board Annual Meeting (TRB).

Read more [here](#).



Taxis Are Making a Cautious Comeback

Once upon a time, vehicles painted yellow drove around en masse in cities across the nation, ready to get people where they wanted to go. To get on one, people simply raised their hand out as they saw one, or they called a company they wanted to ride with.

Read the NEXT CITY feature [here](#).



Philadelphia's smart streetlight pilot aims to emphasize transparency

The city of Philadelphia recently launched a year-long smart streetlight pilot that will collect information about local pedestrian traffic, street activity and the environment.

Read the SMARTCITYDIVES feature [here](#).



Transit worker shortage ripples through California economy

So many employees are sick with COVID or scared to come into work that it's disrupting public transit service. That is having an impact on the workforce and the economy.

Read the CALMATTERS feature [here](#).

Webinars & Online Events

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](#)

WEBINAR: The MTI Research Snaps presents: Transportation to Combat Human Trafficking

Thursday, January 27th at 10:00 am PST, hosted by SJSU & MTI

Human trafficking—a form of modern slavery—is the recruitment, transport, or transfer of persons using force, fraud, or coercion to exploit them for acts of labor or sex. According to the International Labor Organization, human trafficking is the fastest growing organized crime with approximately \$150B in annual profits and 40.3M individuals trapped in slave-like conditions.

[More Info](#)

ITS Davis 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](#)

WEBINAR: How to Build an Idle Reduction Culture

Wednesday, February 2nd at 10:30 am PST, hosted by Mindful Mobility Tech Talks

Automotive Fleet magazine has called Ron Zima the idle reduction behavior expert. Zima is also known as

IDLE FREE Guy™, creator of industry's idle reduction behavior modification program, IDLE FREE for our kids® for Fleets. In his presentation, Ron will provide the behavioral roadmap to building a long term idle reduction fleet culture.

[More Info](#)

ITS Davis Webinar: You can't drive what you can't charge: unique infrastructure policy needs for commercial electric vehicles & the critical role of utilities

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

In the policy arena, zero-emission vehicle sales mandates such as the Advanced Clean Cars and Advanced Clean Trucks rules are the heavy hitters and have received a great deal of well-deserved media attention. Yet, infrastructure policy is the much more complex and yet less "headline grabbing" policy area. The electric infrastructure required to support commercial battery electric vehicles (EVs) can be expensive and challenging to build, and yet, the benefits of commercial EVs for air quality and greenhouse gas emissions are unmatched.

[More Info](#)

ICTPA's Celebration of the Lunar New Year 2022

Saturday, February 5th at 2:00 pm PST (virtual), hosted by ICTPA-Southern California Chapter

Join for a Great Keynote Speech & Celebration of the Lunar New Year!

[More Info](#)

SAVE THE DATE! ITS Davis 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: Pathways to Self-Sustaining EV Carsharing Programs

Wednesday, February 16th at 10:30 am PST, hosted by Mindful Mobility Tech Talks

EV carsharing programs play an important role in achieving climate goals and reduced low income rates can enable an equitable transition to transportation electrification, but these programs often struggle financially in their formative years. This talk will provide insight into how income-based EV carsharing can be modeled to succeed through innovation, using existing utility program infrastructure and vehicle to grid integration.

[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](#)

ITS Davis 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](#)

ITS Davis 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
Friday, March 4th, hosted by the Pacific Southwest Region University Transportation Center (PSR)

[More Info](#)

PSR Webinar: Bike Share in the Sacramento Region: Lessons Learned and What's Next

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

Join us for this ITS-Davis Seminar where you'll hear from Sabrina Bradbury, SACOG Senior Program Manager, about the latest on the region's bike share program and efforts to attract and manage both bike share and scooter share in communities around the region.

[More Info](#)

SAVE THE DATE! METRANS/PSR Research Seminar Series

April 6th

Dr. Paul Ong and his project colleagues presents transportation research, Mobility, Accessibility and Disadvantaged Neighborhoods....

Pathways to Opportunity

Planning Intern

Alta Planning

Apply ASAP

[See more info](#)

Intern - Planning

Kimley-Horn

Apply ASAP

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Transportation Planner - Public Works

CCPW

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Mid-Level Transportation Project

Manager

UC Davis

Apply ASAP

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