METRANS on the Move: our weekly newsletter by students

Happy last week of April, reader. Remember that every end is a new beginning!

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.

METRANS Spring 2021 Student Professional Development Series

On Tuesday, March 30, PR Professional Bob Gold guided a dynamic conversation on the topic and shared his tips on connecting and building relationships through informational interviews.

Read more here.

Decarbonizing California Transportation by 2045

In order to achieve the state’s goals of carbon neutrality by 2045 and avoid the worst impacts of climate change, decarbonizing this sector is essential. But such a transition is unlikely to occur rapidly without key policy intervention.

Read the UC Davis News and Media Relations feature here.

New Traffic Model Predicts How New Developments Will Affect Walkers

A new traffic forecasting model may soon give cities the tools they need to project how a proposed development will impact a pedestrian’s ability to get around — and rethink their decision if project discourages people from walking.

Read the Streetsblog USA feature here.

Webinars & Online Events

ABC-UTC Semi-Annual Research Day: 2021 Research Day 1
Thursday, April 29th at 7:00 am PDT

Twice a year, ABC-UTC Research Day is held, during which the Principal Investigators present the background, objectives, and progress of their active research projects.
ENO Webinar: Lessons Learned from the Mobility on Demand Pilots in the Los Angeles and Puget Sound Regions  
Thursday, April 29th at 2:00 pm PDT

Los Angeles County Metropolitan Transportation Authority, King County Metro, and Sound Transit have been piloting mobility on demand (MOD) services to provide enhanced access to rail stations.

ABC-UTC Presents: Connections for Concrete-Filled Steel Tubes in Bridge Applications  
Friday, April 30th at 10:00 am PDT

In this quarterly Research Seminar, Dawn E. Lehman, Ph.D. and Charles W. Roeder, Ph.D., Principal Investigators, will present work under the ABC-UTC research project entitled New Seismic-Resisting.

TOMNET UTC Presents: Ending the Energy-Poverty Nexus: An Ethical Imperative for the Low-Carbon Energy Transition  
Friday, April 30th at 11:00 am PDT

From electricity to automobiles and beyond, the coming transition to low-carbon energy systems in the United States and around the globe is an opportunity to do more than just change out our energy.

ITS-Davis Friday Seminar - Deployable Decentralized Routing Strategies using Envy-Free Incentive Mechanisms for Connected and Autonomous Vehicle Environments  
Friday, April 30th at 1:30 pm PDT

Routing strategies using dynamic traffic assignment have been proposed in the literature to optimize system performance. However, challenges have persisted in their deployability and effectiveness.

UFTI Distinguished Lecture Webinar: Modern, Data-driven Science for Sustainability and Resilience - Perspectives from Dallas Fort Worth International Airport and NREL  
Wednesday, May 5th at 9:00 am PDT

In this talk, Robert Horton (DFW), Dr. Caleb Phillips (NREL), and Sherry Stout (NREL) will discuss current and ongoing data-driven projects related to sustainability and resiliency for critical infrastructure.

Eno Webinar: Improving Access for All: Bringing On-Demand Technology to Paratransit  
Wednesday, May 5th at 11:00 am PDT

Paratransit has been a staple of public transportation since the Americans with Disabilities Act became law in 1990. For people with disabilities, this service has enabled.

City of Tomorrow Present: Mobility, Equity, and Access Summit  
Thursday, May 6th at 11:00 am PDT

Join us to hear from a series of leaders working to achieve equity in mobility like Naomi Doerner, Gabe Klein, Angie Schmitt, Keith Benjamin, Ashton Simpson, Professor Sara Bronin, and more!

Looking for more events occurring this week and next? Check out our “Additional Events” section below!
Check this week’s featured Fast Facts [here](https://mailchi.mp/usc/metrans-student-weekly-news-events-7abdl38n6e-1078092).

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

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**Pathways to Opportunity**

**CTF Heckeroth Scholarship**
- **CTF**
- **Apply by 04/30/2021**
- [See more info](#)

**Mobility Division Internships**
- **King County Metro**
- **Apply by 05/02/2021**
- [See more info](#)

**Transportation Specialist**
- **FHWA**
- **Sacramento, CA**
- **Apply by 05/03/21**
- [See more info](#)

**Senior Manager, Transportation Planner**
- **LA Metro**
- **Los Angeles, CA**
- **Apply by 05/04/2021**
- [See more info](#)

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**Newsletter Staff**