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METRANS on the Move | Vol. 10 Issue 10 | March 10, 2020[View this email in your browser](#)

# METRANS

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## Transportation Center

USC | CSULB

### METRANS on the Move: Our Weekly Newsletter by Students



Contestants ponder a question at ITE's 2020 Traffic Bowl.  
Photo Credit: Eric Shen

**Remember to wash your hands! Stay safe, all.**

METRANS on the Move student newsletter is a team effort to foster knowledge and opportunities related to transportation. If you have suggestions for content – events, scholarships, jobs, and more – that you'd like to see included, just reach out to our Publisher, Danielle Dirksen, at [ddirksen@usc.edu](mailto:ddirksen@usc.edu). Enjoy this week's issue, and click the button below to subscribe!

**Subscribe Now!**

## 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.

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### NAU's Emmanuel James Wins PSR Outstanding Masters Student Of The Year by Adylbek Abdykalikov, USC, IPPAM 2020

Meet PSR Outstanding Masters Student of the year, Emmanuel James, Graduate Research Assistant at the NAU Department of Civil Engineering, Construction Management, and Environmental Engineering.

Read more [here](#).



### BART Ridership Drops 8 Percent Amid Coronavirus Concerns

BART spokesperson James Allison wrote in a statement, "It difficult to attribute it to a single factor but undoubtedly the fact that some major employers are directing workers to telecommute is having an impact."

Read more [here](#).

### Can Public Transit And TNCs Get Along? Expanding The Reach Of Transit With Lyft

Lyft riders can now take shared rides to and from select Metro rail stations during weekday rush hour for a \$3 flat fare. Once Lyft riders take three shared rides, they will receive an email to redeem ten dollars of credit on their TAP accounts.



Read more [here](#).



### ***Blast From The Past Series: KCET, 2013*** **The Santa Monica Cycle Path: L.A.'s First Bike Lane**

Call it L.A.'s first bike lane. Completed in 1900, the 18-mile Santa Monica Cycle Path paralleled rutted wagon roads, traversed idyllic fields and meadows, and gave Los Angeles cyclists their first reliable route to the sea.

Read more [here](#).



### ***Tweet Time: Tokyo Subway In LA***

Popular amongst transit and urbanist twitter, this map from user @ash V. shows the Tokyo subway network pasted in Los Angeles boundaries. Click below to see the tweet and comments.

View the tweet [here](#).

## College Corner



### ***This week: Student Guide to Health Insurance***

In light of recent health concerns, this easy-to-read guide explains the Affordable Care Act and the health care for students. There are several links to additional online resources at the bottom of the page.

Learn more about health insurance resources [here](#).

## Events & Opportunities

### **National Shared Mobility Summit** **Tuesday March 17th through Thursday 19th, 2020 in Chicago**

What if we could reverse transportation inequity; cut carbon emissions to reduce the impact of climate change; rethink land use and integrate technology, policy, and action to change modes and minds? What if we could create mobility for all? We can. Join over 800 public- and private-sector leaders, innovators, and advocates for an immersive three days of cross-sector collaboration dedicated to achieving equitable, accessible, affordable, and clean mobility.

*Please click below for more information.*

**More Info**

### **PEMS 10th Annual Conference 2020** **Thursday March 19th through Friday March 20th, 2020** **Bourns Technology Conference Center** **1200 Columbia Ave, Riverside, CA**

Join us for the 10th Anniversary of the International Portable Emission Measurement Systems (PEMS) Conference! This annual event gathers leaders and top researchers from industry, government and academia to discuss the application and significance of PEMS in emission and fuels research. The theme of this year's conference is "From the Laboratory to the Real World: Understanding Community Impacts".

*Please click below for more information.*

**More Info**

### **3 Revolutions Policy Conference** **Tuesday March 24th through Wednesday March 25th, 2020**

**UC Davis ARC Ballroom**  
**760 Orchard Road, Davis, CA 95616**

The fourth Annual 3 Revolutions Policy Conference, which is centered on the theme of Climate and Equity, will dive deeper in identifying solutions for how the 3 Revolutions in transportation (sharing, electrification, and automation) can achieve equitable climate solutions. Key issues include data sharing, micromobility adoption, automated vehicle governance, ridehailing emission policy, and the evolution of public transit.

*Please click below for more information.*

[More Info](#)

**Call for Abstracts: 4th VREF Conference on Urban Freight**  
**Submission Deadline: Friday, April 10th 2020**

We invite you to submit your abstracts for the first day of the conference (October 14th) when "Current issues influencing urban freight research" will be presented. The theme for the 2020 Conference will be "Urban freight and liveable cities: Interactions between planning, design and business for scalable innovations." The conference will include a series of presentations of research papers on the basis of submitted abstracts (in oral and poster form); as well as invited presentations, panels and break-out sessions discussing innovative solutions that consider the perspectives from authorities, transport operators, retailers, architects, planners, other industry stakeholders and researchers.

*Please click below for guidelines.*

[More Info](#)

**Rural Public and Intercity Bus Transportation Conference Essay and Research Paper Contest**  
**Submission Deadline: Wednesday, April 15th 2020 by 3 pm Pacific**

The 24th National Conference on Rural and Intercity Bus Transportation is scheduled to take place in October 18-22, 2020 in Charleston, SC. Undergraduate students are offered the opportunity to participate in an essay competition. Graduate students have the opportunity to participate in a research paper competition. Two essay winners and two research paper winners will receive travel funds to attend the conference.

*Please click below for guidelines.*

[More Info](#)

**University Transportation Centers (UTC) Spotlight Conference**  
**Registration Deadline: Saturday, May 9th 2020**  
**Conference: Thursday, May 14th 2020**

This one-day conference will highlight UTC program-supported and other transportation research activities for Congress and other stakeholders. The conference is co-hosted by the Council of University Transportation Centers (CUTC) and the Research, Education, and Training Reauthorization Coalition (RETRC). Each participating CUTC member organization can propose one poster highlighting the center's research, education or technology transfer impacts.

*Please click below to register and for poster submissions.*

[More Info](#)

**International Symposium on Pavement, Roadway, and Bridge Life Cycle Assessment 2020**  
**Saturday June 6th through Tuesday June 9th, 2020**  
**Sacramento**

The International Symposium on Pavement, Roadway, and Bridge Life Cycle Assessment 2020 will be hosted at the Hyatt Regency hotel in downtown Sacramento next to the state capital. The draft program of presentations, panel sessions and discussions has been posted online at the link below. The goal of the symposium is to share and discuss recent advances in LCA for pavement, roadways, and bridges, and review and discuss the current status and future developments, standardization and implementation of pavement, roadway, and bridge LCA.

*Please click below for more information.*

[More Info](#)

## Webinars & Online Happenings

***LAST CHANCE:* Missouri S&T Webinar - Non-Contact Air-Coupled Sensing for Rapid Evaluation of Bridge Decks**  
**Thursday, March 12th, 2020 at 9 am Pacific**

The Missouri University of Science and Technology is hosting this webinar on elastic wave-based non-destructive testing (NDT) methods. Most of these methods require coupling (direct contact) between sensors and the test surface. The air-coupled sensing technology was developed by Dr. Jinying Zhu as a solution for rapid scanning of concrete infrastructure. In this webinar, Dr. Zhu will review the

development of air-coupled sensing technique for civil engineering applications and present a recently developed automated acoustic scanning system.

*Please click below for more information and to register.*

[More Info](#)

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### **Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship**

**Applications Due: Monday, March 16th, 2020 by 1 pm Pacific**

The DDETFP Graduate Fellowship provides funding for students to pursue master's or doctoral degrees in transportation-related disciplines. The goals of these Grants are to 1) attract the Nation's brightest minds to the field of transportation, 2) enhance the careers of transportation professionals by encouraging them to seek advanced degrees, and 3) bring and retain top talent in the transportation industry of the U.S.

*Please click below for more information and to apply.*

[More Info](#)

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### **NITC Webinar - When Growth Outpaces Infrastructure: A Community-Engaged Assessment of Transportation Gaps**

**Tuesday, March 17th, 2020 from 1 to 2 pm Pacific**

This study used a community-engaged interdisciplinary approach to assess the gaps between economic growth and transportation infrastructure development, and the impact of potential gaps on access to opportunities for environmental justice populations within North Central Texas, where population growth has increased over 100% since 2000.

Webinar speakers are Jandel Crutchfield and Kate Hyun.

*Please click below for more information and to register.*

[More Info](#)

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### **Lee Schipper Memorial Scholarship**

**Submission Deadline: Wednesday, March 18th, 2020**

The Schipper family and WRI Ross Center for Sustainable Cities are accepting applications for the 2020 Lee Schipper Memorial Scholarship for Sustainable Transport and Energy Efficiency. The Scholarship will award up to three extraordinary candidates a maximum of \$10,000 each to advance transformative research in efficient and sustainable transport.

*Please click below for more information and to apply.*

[More Info](#)

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### **CSCMP and UT Webinar - Empowering Women in Supply Chain**

**Thursday, March 26th, 2020 from 9 to 10 am Pacific**

Women make up 40 percent of the workforce in supply chain management. This panel is predominantly comprised of young women in the early years of their careers. They will engage in a discussion about how to provide stronger and more confident communities for women in supply chain and, ultimately, fostering better working environments with more diverse organizational leadership.

*Please click below for more information and to register.*

[More Info](#)

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### **Asian American Architects/Engineers Association Scholarship, Loan, and Grant Opportunities**

**Submission Deadline: Friday, May 29th, 2020**

The Asian American Architects/Engineers Association (AAa/e) is committed to the empowerment of design professionals in personal growth, professional excellence, business development, and leadership in our communities. The purpose of the scholarships, grants, and awards is to provide encouragement and financial support for undergraduate students excelling in their studies in the fields of architecture, landscape architecture, engineering, and construction (AEC).

*Please click below to view a quick rundown of scholarships and respective requirements. For general scholarship information, please visit the AAa/e website [here](#).*

[More Info](#)

## **Internships & Jobs**

### **Featured Opportunity**

HDR  
Rail Transit Intern  
Apply ASAP



[More Info](#)

Title	Agency/Firm	Deadline
<a href="#">Student Assistant - Geographic Information System (GIS) (# C50118)</a>	California Energy Commission	12-Mar-20
	Sacramento, CA	
<a href="#">Student Assistant - Transportation Planning &amp; Geographic Information Systems Support (# CT50118)</a>	Caltrans	12-Mar-20
	Sacramento, CA	
<a href="#">2020 Summer Internship Program</a>	Port of Los Angeles	13-Mar-20
	San Pedro, CA	

[Click here for more Internships!](#)

Interested in part- or full-time job positions instead? **Below** is the button for you!

[Click here for Job Opportunities!](#)

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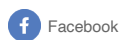
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