

METRANS on the Move | Vol. 10 Issue 09 | March 03, 2020

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# METRANS

## Transportation Center

USC CSULB

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



Women in transportation -- students and professionals alike  
-- at the 2020 CTF Transportation Forum.

Photo Credit: Eric Shen

#### Happy Primary Season, 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

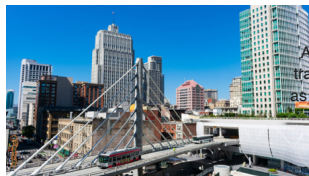
The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.



#### He Put The La In LA Metro; Meet Transportation Planner, Kevin La by Adylbek Abdykalikov, USC, IPPAM 2020

Cal Poly Pomona alum Kevin La is a young professional working for LA Metro (Metro) as a Transportation Associate in Congestion Reduction ExpressLanes.

Read more [here](#).



#### UCLA Unveils Bay Area Transit Ridership Study

After years of bucking national trends, San Francisco Bay Area transit ridership fell more than 5 percent from 2017 to 2018, even as it drew more use among commuters, according to a new UCLA study.

Read more [here](#).



#### Price Undergrads Devise Plan To Revitalize New Orleans' Corridor

Undergraduate students from the USC Price School of Public Policy spent a week last May in New Orleans applying what they've learned in the classroom to a real-world planning and development issue in the Big Easy.

Read more [here](#).

#### Blast From The Past Series: The Source, 2011 President Obama On Infrastructure: "We Have To Do Better"

"The third step in winning the future is rebuilding America. To attract new businesses to our shores, we need the fastest, most reliable ways to move people, goods, and information -- from



high-speed rail to high-speed Internet."

Read more [here](#).



### **Tweet Time: Remember To Thank Your Bus Operator!**

This video on Twitter has stolen people's hearts around the Internet -- a bus operator dancing with a toddler to "Shake It Off" by Taylor Swift.

Watch the tweet [here](#).

## College Corner



### **This week: Did You Vote?**

In honor of the primaries, this section is to urge you to cast your vote in future elections. Did you know? California has same-day voting registration. You can also consider registering ahead of time for the next election.

Learn more about college voting resources [here](#).

## Events & Opportunities

**LAST CHANCE: Rethinking Congested Streets in Los Angeles and Boston**  
**Wednesday, March 4th, 2020 from 9 to 10 am Pacific**  
**Cross Campus DTLA**  
**800 Wilshire Boulevard, 2nd Floor**  
**Los Angeles, CA 90017**

Join the Institute for Transportation and Development Policy (ITDP), Los Angeles County Bicycle Coalition (LACBC) and Boston-based partner LivableStreets Alliance for a discussion about how to combat stalled politics, siloed thinking, and indecision by those empowered to enact change. Registration is free, and a light breakfast will be served.

*Please click below to view the Eventbrite.*

**More Info**

**LAST CHANCE: HDR Diversity Career Fair**  
**Wednesday, March 4th, 2020 from 3:30 to 6:30 pm Pacific**  
**HDR Irvine Office**

HDR is an engineering firm who is looking to hire a few Spring and Summer Interns as well as fill some experienced senior engineer positions across the SoCal area. Currently they have 7 SoCal offices that are scouting for talent, including Irvine, Los Angeles, Riverside, Long Beach, San Diego and Claremont.

If you are interested or have questions, please contact HDR Human Resources Assistant Jenna Simpson at [Jennifer.Simpson@hdrinc.com](mailto:Jennifer.Simpson@hdrinc.com).

*Please click below to view the flyer.*

**More Info**

**THIS WEEK: METRANS PSR Emerging Scholars Transportation Research Symposium**  
**Friday, March 6th, 2020 from 9 am to 3 pm Pacific**  
**University of Southern California**

Join METRANS PSR and hear from your fellow students as well as scholars, have breakfast and lunch, and learn! Keynote speaker Geraldine Knatz will share cruise impacts on a small community (Catalina Island) and sustainability issues on the island. Other speakers and facilitators include Michael Manville, Thomas O'Brien, Genevieve Giuliano, and undergrad to PhD students. Join us to hear from students pursuing and planning to pursue an academic research career and get advice from seasoned professionals with varied career paths. We will also hear from students working on cutting edge research. You are not required to stay the whole day, but RSVP is kindly requested.

*Please click below to view the flyers and agenda, and to RSVP.*

### More Info

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#### **METRANS 2020 Transportation Industry Outlook with Geraldine Knatz** **Thursday, March 12th at 6:30 pm Pacific**

Join METRANS and Geraldine Knatz as she discusses her book, *Port of Los Angeles: Conflict, Commerce, and the Fight for Control*. Knatz worked nearly four decades at the Ports of Los Angeles and Long Beach, her last eight as Executive Director at Port of Los Angeles. She is also a Professor of the Practice of Policy and Engineering at USC.

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

### More Info

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#### **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 achieving equitable, accessible, affordable, and clean mobility.

*Please click below for more information.*

### More Info

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#### **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

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#### **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

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#### **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

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#### **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](#)

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### 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](#)

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### 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

### TRB and WTS Webinar - Gender and Mobility Through the Course of Life

**Monday, March 9th, 2020 at 10 am Pacific**

This Zoom meeting will be discussing research from the Gender and Mobility Through the Course of Life session of the TRB 2020 Annual Meeting. Presentations to be discussed include: "Life Course as a Contextual System to Investigate the Effects of Life Events, Gender, and Generation on Travel Mode Use", by Ling Jin, and "Gender Differences in Travel Patterns of the Elderly in the United States," by Dr. Suman Mitra.

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

[More Info](#)

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### **NEW:** 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](#)

### 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](#)

### 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](#)

### 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](#)

### **NEW:** 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

**AECOM**  
Environmental Planning Intern  
Apply ASAP

**AECOM**

[More Info](#)

Title	Agency/Firm	Deadline
<a href="#">Office of Extraordinary Innovation Academic</a>	Los Angeles County Metropolitan Transportation Authority (Metro)	6-Mar-20

<a href="#">Fellow</a>	Los Angeles, CA	
<a href="#">Secretarial Intern Program</a>	The U.S. Department of Transportation	10-Mar-20
	Washington, DC	
<a href="#">Student Assistant - Geographic Information System (GIS) (# C50118)</a>	California Energy Commission	12-Mar-20
	Sacramento, 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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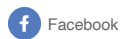
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