

# METRANS

## Transportation Center

USC | CSULB

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



Director of METRANS and USC Professor Genevieve Giuliano presenting METRANS research.  
Photo Credit: Deirdre Flanagan

Readers, welcome to this week's issue of METRANS on the Move! This 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!

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### 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.



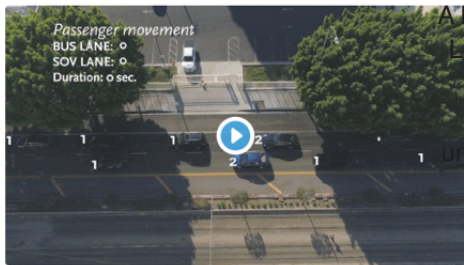
#### Meet Eduardo Marino - PhD Candidate And International Student From Spain by Bo-Sen Shao

Marino is currently specializing in the applications and impacts, present and future, of emerging technologies such as autonomous vehicles (AVs) and is working on a project for the stimulation of transportation in Irvine, California. For that project, Marino is learning to code, mainly in Python. He is also interested in the economic aspects of the project and the importance of behavior in transportation.

Read more [here](#).



A bird's eye view of a dedicated bus lane in action. We're moving nearly 70 buses an hour through the Flower Street bus lane each evening!



5,470 4:20 PM - Jul 23, 2019

2,366 people are talking about this



#### Metro Staff Recommends Testing Flower Street Bus Lane For Five More Months

A Metro staff report shows the Flower Street bus lane in downtown Los Angeles decreased bus travel times by up to 20 percent and helped keep buses on schedule. Metro staff are planning to continue the bus lane for another five months to test the lane under regular conditions. The lane has proved popular with riders, many of whom said it speeded up trips.

Read more [here](#).

#### After 2 Pedestrian Deaths On Same Morning, Safety



### Advocates Ask LA Leaders: Where Is Vision Zero?

Last week, within a span of two hours, two pedestrians were fatally struck by vehicles in separate collisions in Los Angeles. One of the victims was a 4-year-old girl, who was walking to school with her mother in a marked crosswalk. The other was a 43-year-old man walking in West L.A.

Read more [here](#).

### Blast From The Past Series - The Guardian, 2015: Los Angeles's Four Level Interchange: A History Of Cities In 50 Buildings



One of the most famous – and most infamous – buildings in Los Angeles isn't buildings. No one lives or works in them, but they have had an extraordinary impact on the city, its people, and the world as a whole. LA's most important buildings are its freeways, and the most iconic piece of this vast network is the Four Level interchange: an elegant vertical boating knot of freeways and ramps just outside downtown.

Read more [here](#).

### Tweet Time - Mike Bonin's Push For Increased Expo Line Service



City of Los Angeles council member Mike Bonin fought with community members for Metro Expo Line signal priority and decreased headways, and his push worked. See the tweet for more info and be sure to give Mike a follow!

See more [here](#).

## Get Involved

### Webinar: Reforming America's Transportation System Thursday, October 24, 2019 from 1 to 1:30 pm Pacific

Transportation governance is a growing issue for modern transportation. State departments of transportation, transit agencies, metropolitan planning organizations, and federal administrations are among many of the institutions that are tasked with building and managing the complex intermodal transportation that supports the U.S. economy. But can today's transportation governance structures, funding arrangements, decision-making mechanisms, and operating practices respond to the disruptive changes that surround them? What reforms could improve safety, efficiency, and equity? In February 2019, Eno, along with the Reason Foundation, convened a 3-day workshop to begin the exploration of transportation governance. The webinar will cover the results of this forum, key issues identified by participants, and next steps for further discussion.

[More Info](#)

### Lunch and Learn "Advocacy, Leadership & Our Personal Responsibility"

Friday, October 25, 2019 from 11:30 am to 1:30 pm Pacific

Kellogg West Conference Center and Hotel

3801 West Temple Avenue

Pomona, CA 91768

Reelected to represent the 20th State Senate District in 2018, Senator Connie M. Leyva is serving her second term in the California State Senate. Senator Leyva has focused on improving California's schools, environment and communities, as well as creating quality jobs. Senator Leyva serves as chair of the Senate Education Committee, California Legislative Women's Caucus and the Senate Democratic Caucus, and on the California Commission on the Status of Women and Girls.

Join us for an interactive session with Senator Leyva and learn more about her leadership journey and the role advocacy has played in her life. Network with colleagues over lunch and enjoy the hilltop views from the Kellogg West Conference Center at the Cal Poly Pomona campus! Spaces limited - register early!

[More Info](#)

### Seminar - Emerging Trends in Last-mile Logistics: How green are they?

Friday, October 25, 2019 from 1:40 pm to 3 pm Pacific

1605 Tilia, Room 1103, West Village, UC Davis or Online

This talk draws from Jane Lin's research in green urban logistics in the past ten years or so. In this talk Lin will examine four major trends in last-mile logistics largely in response to the rapid growth in e-commerce: electrification, crowdsourcing/crowdshipping, expedited (same day, one-hour) delivery, and urban consolidated logistics. Lin will focus her examinations on logistics efficiency in terms of cost, energy consumption, and emissions. At the end she will talk briefly about her view of the future of urban logistics.

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### More Info

Please email Zhanibek Baktygali at [baktygal@usc.edu](mailto:baktygal@usc.edu) to RSVP.

**Fall 2019 Speaker Series: Identifying and Resolving Critical Collisions between Transportation and Ecosystems**  
**Wednesday, October 30, 2019 at 12 pm Pacific**  
**University of Southern California**  
**RGL 100**

Join METRANS and PSR for a luncheon with Fraser Shilling, Ph.D., Director of Road Ecology at UC Davis. Participants will gain professional insights on transportation systems' effects on various ecosystems, and how to mitigate these negative effects. RSVP is required. Please click below to view the flyer.

### More Info

Please email Eric Shen at [ericshen@usc.edu](mailto:ericshen@usc.edu) to RSVP.

**Guest Speaker: California Secretary of Transportation, David S. Kim**  
**Thursday, November 7, 2019 from 6 to 8 pm Pacific**  
**University of Southern California**

David S. Kim was recently appointed secretary of the California State Transportation Agency by Governor Gavin Newsom. Most recently, he has been vice president of governmental affairs at Hyundai Motor Company. Prior to that, he served as deputy administrator of the U.S. Department of Transportation's Federal Highway Administration from 2016 to 2017, where he was associate administrator of policy and governmental affairs from 2011 to 2016. He also previously served as deputy assistant secretary for governmental affairs at the U.S. Department of Transportation. He earned a Master of Public Administration degree from the University of Southern California. Please click below for more information on Mr. Kim.

### More Info

Please email Zhanibek Baktygali at [baktygal@usc.edu](mailto:baktygal@usc.edu) to RSVP.

**Port of Los Angeles Harbor Boat Tour**  
**Friday, November 8, 2019, 12:30 pm Pacific**  
**Port of LA, San Pedro, Los Angeles**

Port staff will be available on the boat to provide narration and to answer questions about Port projects. On the tour, you will have a chance to learn about Port operations and infrastructure projects, and there may be sea lion sightings. Click below for the event flyer.

### More Info

Please email Zhanibek Baktygali at [baktygal@usc.edu](mailto:baktygal@usc.edu) to RSVP.

**Fall 2019 Speaker Series: Is Neighborhood Change Leading to Falling Transit Ridership?**  
**Wednesday, November 13, 2019 at 12 pm Pacific**  
**University of Southern California**

Join METRANS and PSR for a luncheon with Michael Manville, Associate Professor of Urban Planning at UCLA Luskin School of Public Affairs. Participants will gain professional insights on falling transit ridership in Southern California as Professor Manville presents preliminary study results on ridership fluctuation. RSVP is required. Please click below to view the flyer.

### More Info

**Transportation Research Board Annual Meeting: Reduced Student Costs**  
**Prices Increase: after Saturday, November 30, 2019**  
**Conference: January 12-16, 2020**  
**Washington, D.C.**

The Transportation Research Board (TRB) 99th Annual Meeting will be held January 12–16, 2020, at the Walter E. Washington Convention Center, in Washington, D.C. The information-packed program is expected to attract more than 13,000 transportation professionals from around the world.

The meeting program will cover all transportation modes, with more than 5,000 presentations in nearly 800 sessions and workshops, addressing topics of interest to policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions. A number of sessions and workshops will focus on the spotlight theme for the 2020 meeting: A Century of Progress: Foundation for the Future.

### More Info

**Student Transportation Consulting Volunteer Opportunity**  
**University of Southern California**

Please see the following on behalf of USC undergraduate Reanne Aquinde: Reanne is looking to organize student members of the USC

Chapter of the Institute of Industrial and Systems Engineers (IISE) to undertake transportation related problems in the field. Interested students need not already be a part of IISE but should attend or live near USC. This opportunity is intended to organize a small, voluntary student team which will then tackle a real world project that students can work on to gain practical experience. Email Reanne for more information at [raquinde@usc.edu](mailto:raquinde@usc.edu)

**Institute of Transportation Engineers Membership  
University of Southern California**

Please see the following on behalf of USC professor and mentor, Eric Shen: "You can join ITE as a student member for free(the first year) as an undergraduate and for \$30/year as a graduate student.

The ITE-USC Student Chapter will subsidize undergraduates' paying membership fee after the first year AND graduate students' membership fee - all you have to do is to pay or renew your student membership then forward the receipt to me for reimbursement (while you are still a full-time USC student). For an added bonus, you may join WTS International as a student member. If you've signed up for ITE student member, the ITE-USC Student Chapter will also pay for your annual WTS student membership fee (\$30) as long as you are a full-time USC student and exhibiting strong interest in transportation. WTS also welcome men joining the organization."

Email Professor Shen for more information at [shen.eric@gmail.com](mailto:shen.eric@gmail.com).

## For Researchers

**Call for Papers: World Symposium on Transport and Land Use Research 2020  
Submissions Due: Friday, November 15, 2019**

We are pleased to announce that the 2020 World Symposium on Transport and Land Use Research (WSTLUR) will be held in Portland, Oregon, USA, July 13-16, 2020. We seek original, full-length submissions on themes including, but not limited to, affordable housing and transport, freight issues, and accessibility in transit. Theme leaders will be in charge of the paper review and selection process. Questions about specific themes should be directed towards theme leaders, whose contact info can be found by clicking the button below.

[More Info](#)

## Internships & Jobs

**Entry Level Environmental Planner/Scientist**

**AECOM**

**Apply Immediately**



[More Info](#)

Job Title	Agency/Firm	Deadline
<a href="#">Engineering Technician (Civil) (# 8659)</a>	DC Government	26-Oct-19
	Washington, D.C.	
<a href="#">Associate Governmental Program Analyst (# JC-176851)</a>	Caltrans	28-Oct-19
	Sacramento County, CA	
<a href="#">Transportation Surveyor (# JC-175450)</a>	Caltrans	28-Oct-19
	Yuba County, CA	
<a href="#">GIS &amp; Planning Intern</a>	AMBAG	28-Oct-19
	Monterey, CA	
<a href="#">Bike-Scooter Parking Technician (# 8726)</a>	DC Government	29-Oct-19
	Washington, D.C.	

<a href="#">Transportation Planner (# 42884)</a>	WSP	29-Oct-19
	Denver, CO	

We found **90+ more fresh positions** for you!

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