

# METRANS

## Transportation Center

USC CSULB

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

#### Happy Friday!

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!



Members of the METRANS team at TRB 2020 in Washington, D.C.  
Photo Credit: Eric Shen

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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.



#### Carlos Otero Advances PSR Freight Research by Adylbek Abdykalikov, USC, IPPAM 2020

Meet University of California, Davis Ph.D. candidate in Civil and Environmental Engineering, Carlos Otero. Otero is currently involved in research projects sponsored by the Pacific Southwest Region 9 UTC, and he is making a valuable contribution to the work.

Read more [here](#).



#### L.A. Metro's Plan To Fix Plummeting Ridership: More Buses And Fewer Stops On Major Streets

If approved, the Metropolitan Transportation Authority's plan would be the first overhaul of the region's bus network in over 25 years. Riders would see changes on the street by the end of next year

Read more [here](#).



#### Bernie Sanders Secures Crucial Endorsement From Leftist Facebook Meme Page

Bernie Sanders has just scored a crucial endorsement from the New Urbanist Memes for Transit-Oriented Teens. The Facebook meme group connects teens and millennials who are entertained with memes about urban transportation and planning.

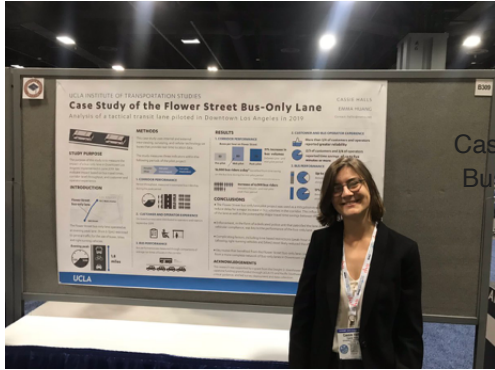
Read more [here](#).



### **Blast From The Past Series - Greater Greater Washington, 2018: Why Cities Rarely Build Monorails, Explained**

Why don't cities build more monorails? It turns out that compared to normal rail, monorails have some legitimate downsides that make them an impractical option for most transit corridors.

Read more [here](#).



### **Tweet Time: Cassie Halls at TRB**

Cassie Halls of UCLA presented her research on the Flower Street Bus-Only Lane at TRB 2020 in Washington, D.C. Click to see her poster in more detail!

See the tweet [here](#).

## **NEW: College Corner**



Hey, readers! We're trying out a new section that will feature a piece geared specifically towards our college audience, by college-aged folks. These features may be transport-related, or more general. We welcome your thoughts, as always.

### **Presenting: LA Metro U-Passes and College/Vocational TAP Cards**

Learn how to save on transit as a student [here](#).

## **Get Involved**

### **NEW: Various CTF Scholarships Opening in 2020**

Since its founding in 1988, The California Transportation Foundation (CTF) has awarded \$1.2 million in scholarships through December 31, 2018. To qualify for CTF scholarships, recipients must be intent on a career in transportation and be U.S. citizens, permanent residents or documented, international students. Scholarships are geared towards high school students, undergraduates, and/or graduate students.

*Please click below for more information. Some scholarship links are live, and others will be uploaded throughout the year.*

[More Info](#)

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### **NEXT WEEK: California High-Speed Rail: Delivering a Transformative Investment January 24, 2020 from 1:40 to 3 pm Pacific 1605 Tilia, Room 1103, West Village, UC Davis or Online**

High-Speed Rail is a transformative investment for California. It is a unique transportation tool: a zero-emissions mode capable of shifting people out of cars and airplanes for long distance travel that also reinforces and concentrates development in existing downtown cores.

Speaker Margaret Cederoth will cover the basics of HSR and policy approaches that enable HSR to be an organizing principle.

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

[More Info](#)

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### **Eno Webinar - Understanding How Women Travel Tuesday, January 28, 2020 from 12 to 12:30 pm Pacific Online**

What are the needs and experiences of women traversing LA County? LA County Metro recently released a report, "Understanding How Women Travel". This study aimed to collect data and offer findings that can help improve women's safety and comfort on transit and attract and retain women to the Metro system. Speakers Chelsea Richer and Alice Grossman will discuss the origin of the project, the methods used, and the key findings from the study.

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

[More Info](#)

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**Limited student spots are available. Please email Vicki Deguzman at [victoriv@price.usc.edu](mailto:victoriv@price.usc.edu) to request a sponsored ticket.**

**WTS-LA Metro Highway Luncheon**  
**Thursday, January 30, 2020 from 11:30 am to 1:30 pm Pacific**  
**Millennium Biltmore Hotel Los Angeles**  
**506 South Grand Avenue**  
**Los Angeles, CA 90071**

Mr. Abdollah Ansari, Metro's Managing Executive Officer, Highway Program, will join WTS-LA to provide an update on current projects and future opportunities with Metro's Highway Program.

*Please click below for more information.*

[More Info](#)

**CARTEEH 2020 Summer Internship Opportunity**  
**Apply by: Friday, January 31, 2020 by 3 pm Pacific**  
**Program: May 26 through July 31, 2020**  
**Texas A&M University RELLIS Campus**

The Center for Advancing Research in Transportation Emissions, Energy, and Health (CARTEEH) is a University Transportation Center funded by the US Department of Transportation. The CARTEEH Summer Internship Program provides opportunities for outstanding undergraduate students to engage in research related to transportation emissions, air quality, and human health. Participants will work on a research project with a research mentor at the Texas A&M Transportation Institute in College Station, Texas.

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

[More Info](#)

**ITE Western District Student Leadership Summit 2020**  
**January 31 through February 2, 2020**  
**USC and UCLA Campuses**

At the intersection of entertainment and traffic congestion, there is Los Angeles. It is the perfect location for the 7th Annual Institute of Transportation Engineers (ITE) Student Leadership Summit to take place in 2020. UCLA and USC are proud to host the 2020 Student Leadership Summit. Join us at USC for an evening of networking and entertainment on Friday, and then come out to UCLA for conference activities!

*Professionals and students, please click below for more information and to register.*

[More Info](#)

**NEW: ICTPA SCC 2020 Lunar New Year Dinner**  
**Saturday, February 1, 2020 from 5:30 to 8:30 pm Pacific**  
**Ehlers Event Center**  
**8150 Knott Ave**  
**Buena Park, CA 90620**

International Chinese Transportation Professionals Association-Southern California Chapter is proud to celebrate and provide a yearly Lunar New Year Event, not just for Chinese members but for all who are interested in Asian culture. Ms. Shirley Lau P.E., Principal Civil Engineer at the City of Los Angeles Bureau of Engineering (BOE) Bridge Improvement Division, is the distinguished keynote speaker.

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

[More Info](#)

**ITS World Congress 2020: Emerging Leaders Program**  
**NEW Registration Date: February 1, 2020**  
**Program: October 4 through 8, 2020**  
**Los Angeles**

Designed for College and University students of various disciplines who hold an interest in mobility and technology, the Global Challenge recruits teams of students from around the world to solve a mobility challenge in hopes of advancing to the final round in Los Angeles, California. To register, you will be asked to identify your team members (3 to 5 individuals maximum) and your professor/mentor. You will also explain what motivates your team to respond to the specific challenge statement, as well as the area of focus for your final submittal.

*Please click below for important dates and to register.*

[More Info](#)

**Student Travel Grants for 2020 RSAI World Congress**  
**Apply by: Monday, February 3, 2020**  
**Congress: June 2 through 5, 2020**  
**Marrakesh, Morocco**

The North American Regional Science Council (NARSC) supports the next generation of regional scientists in North America. In support of



this goal, NARSC will make 5 travel grants (\$750 each) available to students based in Canada and the United States who will attend the World Congress of Regional Science Association International (RSAI). To be eligible, candidates must have presented a paper at one of the following conferences in either 2018 or 2019: NARSC, WRSA, SRSA, or MCRSA. Candidates must also have submitted a paper for presentation to the World Congress.

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

[More Info](#)

**Eno's Future Leaders Development Conference**  
**Apply by: Friday, February 7, 2020**  
**Conference: May 31 through June 4, 2020 in Washington, DC**

For the past 27 years, the Eno Center for Transportation has selected 20 of the nation's top graduate students in transportation to attend a week-long conference in our nation's capital. Fellows are given an exclusive insider's look at how national transportation policies are developed, hearing from influential speakers from all sectors of transportation. Candidates must be graduate-level students pursuing a master's or doctoral degree in a transportation related program

*Students and interested sponsors, please click below for more information and to apply.*

[More Info](#)

**National Shared Mobility Summit**  
**March 17 through 19, 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](#)

## Internships & Jobs

**Federal Highway Administration**  
**Professional Development Program**  
**Periodic Openings**



[More Info](#)

Job Title	Agency/Firm	Deadline
<a href="#">Transportation Engineer (# 9398)</a>	DC Government	18-Jan-20
	Washington, D.C.	
<a href="#">Principal Regional Housing Planner (# 806)</a>	Metropolitan Transportation Commission	19-Jan-20
	San Francisco, CA	
<a href="#">Associate Environmental Coordinator (# JC-185983)</a>	Caltrans	20-Jan-20
	Shasta County, CA	

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

[Click here for more Jobs and Internships](#)

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