

# 20

ANNIVERSARY

# METRANS

Transportation Center  
USC | CSULB

20 YEARS OF EXCELLENCE  
1998 – 2018

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



Welcome to this week's issue of METRANS on the Move, our weekly transportation newsletter created and produced by students. This week you will read about APA LA's inaugural Plates with Planners, student internships, new changes in the transportation industry and more! We are always looking for new sources of knowledge, articles and content, and encourage you to reach out to us with your ideas. Please contact METRANS Associate Director Victoria Deguzman at [victoriv@usc.edu](mailto:victoriv@usc.edu) to join the effort, and be sure to subscribe below to keep up with what's going on in the transportation field!

Sarah Orcutt  
Student Contributor  
[sorcutt@usc.edu](mailto:sorcutt@usc.edu)

**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.

### Students Join APA LA Young Planner's Inaugural Plates with Planners Event, Transportation Edition

By Lauren Mullarkey-Williams, USC PPD 2019 & GIST 2020



On Thursday, September 16, Fehr & Peers, a transportation consulting firm located in downtown Los Angeles, opened its doors to ten emerging planners selected by the Young Planners Group of the American Planning Association (APA) Los Angeles chapter. This event, name Plates with Planners, was the first of its kind and proved to be a successful way to connect students and recent grads with professionals in the transportation industry.

**Read more [here](#).**

### USC Undergrad, Nick Fiorillo, Interns at Start-up FlixBus

By Drew Quinn, USC MPL 2019



California's two largest cities are a mere 300 miles apart, yet in 2018 the transportation modes directly connecting Los Angeles and San Francisco are functionally limited to personal transport, air travel that necessitates a dreaded trip to and fro LAX, or the ultra-reliable and super clean Greyhound Lines, Inc. Enter FlixBus, a European-based long distance mobility company,

making inroads in the Western US transportation market.

**Read more [here](#).**



### **Stuck in Traffic? You're Not Alone. New Data Show American Commute Times are Longer**

If you feel like your commute is taking longer, that's because it is. New survey data show the average American's commute inched up to 26.9 minutes from 26.6 minutes the previous year, according to the U.S. Census Bureau's 2017 American Community Survey.

**Read more [here](#).**

### **California Becomes the First State to Regulate Environmental Impact of Ridesharing Companies**

California became the first state in the national to regulate the transportation pollution produced by the surge in popularity of ridesharing last week, as Gov. Brown signed SB1014, a bill requiring transportation network companies (TNCs) to account for, and reduce, the greenhouse gas emissions of their operations.

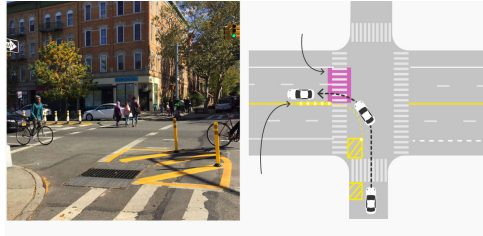
**Read more [here](#).**



### **One Small Change to New York's Intersections is Saving Pedestrians' Lives**

At locations where rubber bumpers have been installed, preliminary data show injuries and deaths have dropped "significantly faster" than at other intersections, says Rob Viola, director of safety policy and research at the city's DOT. This redesign is simple, but it took years of research to figure out. Now other US cities, including San Francisco and Los Angeles, are copying New York's innovation.

**Read more [here](#).**



## Get Involved

### **Intelligent Intersections - Reduce Crashes and Support the Safe Introduction of Autonomous Vehicles Wednesday, September 26, 2018 from 2 pm to 3 pm PST University of Southern California, Hughes Aircraft Electrical Engineering Center, Room 132**

Many cities in California have developed Vision Zero plans seeking to eliminate traffic injuries and deaths through physical modifications to the road infrastructure. However, these modifications can be expensive and have mixed safety results. Crashes in intersections occur because vehicles, pedestrians, and bicyclists are missing critical information. Intelligent intersections report the traffic signal from all approaches, predict when the signal phase will change, relay information on blind spots, and predict red light violations before they occur.

#### **Distinguished Speaker:**

Dr. Pravin Varaiya, Professor, Department of Electrical Engineering and Computer Science at the University of California, Berkeley

**To RSVP, email Lin Zhu at [zhu113@usc.edu](mailto:zhu113@usc.edu).**

#### **More Info**

### **2018 ICTPA-IACGE Joint Seminar Friday, September 28, 2018 11:30 am - 3:30 pm PST Caltrans District 7 (DTLA) 100 Main Street, Los Angeles, CA 90012 - First Floor Conference Room**

Join the International Chinese Transportation Professionals Association (ICTPA) and International Association of Chinese Geotechnical Engineers (IACGE) for a conversation with give distinguished speakers on SB1 and smart, innovative and sustainable transportation in California.

Registration is free for students who RSVP by 9/25.

**Please contact Dr. Yongping Zhang at (626) 623-0321 or [yongpingz@cpp.edu](mailto:yongpingz@cpp.edu) for details.**

#### **More Info**

### **Metro NextGen Bus Study Survey Survey ends October 2, 2018**

Metro is currently focused on building awareness for the NextGen Bus Study and wants to hear from USC to ensure that its bus network meets the various needs and desired of the students and staff. This is a valuable opportunity to make certain that your college community is considered during the formation of this improved bus service plan set to launch in 2019. We have an interactive survey on our site, making it fun and easy for students and staff to provide input.

**For questions, Metro Communications Project Manager Robert Calix at (213) 922-5644 or [CalixR@metro.net](mailto:CalixR@metro.net).**

**More Info**

---

**APA Los Angeles Open House  
October 4, 2018 5 pm - 8 pm PST  
Karl Strauss DTLA**

All are welcome to join APA Los Angeles Board members for a meet and greet at Karl Strauss Brewing Company in Downtown Los Angeles, where we'll share complementary brews and bites along with information about how you can join or get more involved in APA. Interested in joining a committee or our leadership board for 2019? This is the perfect opportunity to learn more in a casual setting. We hope to see you there!

**Event is free to all, RSVP below.**

**More Info**

---

**Call for Volunteers for Cal APA Conference  
October 7- 10, 2018  
Sheraton San Diego Hotel and Marina, San Diego CA**

Volunteer with the San Diego Host Committee for Cal APA Conference at San Diego from October 7-10. Volunteer assistance includes registration, speaker/session monitoring, exhibit hall, tour send-offs, the opening party on the Midway, and other special events such as the CPF auction, consultant reception, and awards program.

Students will receive four hours of complimentary conference registration for every four hours of volunteer work, and lots of opportunities to network with planning professionals.

**For questions and/or would like to add your name to the list of interested volunteers, please email Sharon Singleton at [sharon@ktua.com](mailto:sharon@ktua.com).**

**More Info**

---

**RailTEAM Infrastructure Symposium and Rail Dynamics Seminar  
October 16 -18, 2018  
University of Nevada Las Vegas**

Join the two-day symposium and one- day seminar which will present an introduction to the engineering fundamentals of rail dynamics: wheel-rail contact dynamics and vehicle dynamics. The conference will feature experts discussing new technologies and methods in monitoring and maintaining railroad infrastructure.

**Free and Open Registration**

**More Info**

---

**Cameron Rian Hays Outside the Box Transportation Policy and System Management Competition  
Submission Deadline: Monday, October 1, 2018  
Final Event: November 27, 2018 4 pm to 8 pm EST  
George Mason University, Founders Hall Auditorium, Room 134**

Challenge to think creatively and offer "outside-the-box" solutions to the complex challenges of passenger and freight mobility, accommodating new urbanism, acknowledging environmental impacts and climate change and participate in the Transportation Management competitions to win cash prizes.

**More Info**

---

**Transit Oriented Los Angeles 2018  
November 8, 2018 7:30 am - 12:00 pm PST  
Japanese American National Museum**

Join leaders in the transportation planning and development community to learn how our transit system can be an equitable economic force. Get an exclusive preview of new UCLA research into the potential outcomes of more Angelenos housed, working, and playing in areas where they have mobility choices, and a better quality of life. Also, hear from national experts in equitable development and community change management, and local leaders in our diverse region about new tools and approached to living well in transit oriented communities.

**More Info**

## Scholarships & Academic Opportunities

**2018 - James A Ditch Annual Scholarship**  
**Application Deadline Friday, September 28, 2018**

Jim Ditch was a founding father of SCR TTC. His passion for training and education was unprecedented. This Education Fund was established in honor of Jim and provides much needed support to students who wish to pursue and/or advance their career in public transportation.

**For questions, please contact Dave Stumpo at (360) 945-2150 or email [dstumpo@scrctc.com](mailto:dstumpo@scrctc.com).**

[More Info](#)

**Council of University Transportation Centers**  
**National Student Awards 2018**  
**For Graduate and PhD Students**

Apply and win CUTC Awards for dissertation/thesis/report completed and accepted during the period October 1, 2017 – September 30, 2018.

Awards include Milton Pikarsky Memorial Award, Charley V. Wootan Memorial Award, Neville A. Parker Award for Masters and PhD dissertations. Given annually to six graduate students in Transportation for the two best PhD Dissertations, MS Theses and MS/ME Reports,

**Cash Awards** are:

PhD Dissertation \$2,000

MS Thesis \$1,500

MS/ME Reports \$1,500

**For questions or concerns, contact Melanie Laird at [mlaird@artba.org](mailto:mlaird@artba.org).**

[More Info](#)

**FTA 100th Anniversary Logo Contest**  
**Application Deadline Friday, October 19, 2018**

Compete for the Foreign Trade Association's 100th Anniversary Logo Design Contest themes 'Growing Global Trade for 100 years'. First, second and third place winners will be honored at their Holiday Luncheon in December of 2018. The first place winner will be awarded \$500 in prize money at the luncheon and will be recognized at the 100th Anniversary dinner on Thursday, December 5, 2019 at the Biltmore Los Angeles.

The logo should be submitted in a high-quality resolution jpeg format and emailed to Emily Gingras at [Emily@PearStrategies.com](mailto:Emily@PearStrategies.com).

[More Info](#)

**Railway Association of Southern California 2018 Logo Contest**  
**Submissions Due Friday, November 26, 2018**

Railway Association of Southern California is looking for a new logo that identifies and embodies their mission dedicated to promoting the diverse professions within the railroad industry and sponsoring fellowship among railroad professionals in the Southern California area.

Logo submission can be made on an individual or group basis. The winner of the contest will receive a cash prize, a plaque (with new logo), and bragging rights and the new logo will be unveiled at the 2018 Annual Holiday Dinner.

**For more information, contact Gyan Sinha at [gyan.sinha@kimley-horn.com](mailto:gyan.sinha@kimley-horn.com) or [railway.assn.so.cal@gmail.com](mailto:railway.assn.so.cal@gmail.com).**

[More Info](#)

**Young Researchers' Conference 2019**  
**Saturday, May 26, 2019**  
**IIT Bombay, India**

Participate in the one-day conference at IIT Bombay to discuss and interchange news ideas and development in transportation sector. Papers will be peer-reviewed and the best papers will qualify for the nominations to the Young Prize and for special issues of academic journals from the WCTR conference themed 'The Future of Transportation'.

[More Info](#)

**California Transportation Foundation Scholarships 2018-2019**  
**For High School, Undergraduate, and Graduate Students**

The California Transportation Foundation (CTF) had awarded \$1.1 million in scholarships since its founding in 1988. CTF scholarships are awarded competitively and are available to students at all levels. Several scholarships target specific populations of importance to donors. These requirements often relate to specific Caltrans Districts, functional areas, school districts, or other concerns.

CTF invites interested students to apply to more than 35 scholarships, some of which have specific deadlines and application windows. To qualify for CTF scholarships, recipients must be intent on a career in transportation, attend a school in California, and be U.S. citizens, permanent residents or documented, international students.

[More Info](#)

# Internships & Jobs

## This Week's Featured Opportunity

**Transportation Technical Specialist  
Multiple Locations Across the US**



[More Info](#)

## Other Featured Positions

Job Title	Agency/Firm	Deadline
<a href="#">Chief, Transportation Permits Policy (# JC-127835)</a>	Caltrans	9/30/2018
	Sacramento, CA	
<a href="#">LADOT Student Professional Worker</a>	Los Angeles Department of Transportation	9/30/2018
	Los Angeles, CA	
<a href="#">Associate Regional Planner - Goods Movement &amp; Transportation Finance (Limited Term)</a>	Southern California Association of Governments	10/05/2018
	Los Angeles, CA	
<a href="#">District PermitWriter/Inspector (# JC-127128)</a>	Caltrans	10/5/2018
	Fresno, CA	
<a href="#">Assistant Planner (# 2018-00131)</a>	City of El Segundo	10/14/2018
	El Segundo, CA	
<a href="#">Senior Transportation Engineer (# HR19-03)</a>	Alameda County Transportation Commission	
	Oakland, CA	

We found **80+ more fresh positions** for you!

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

## METRANS Student Newsletter Staff

Lauren Mullarkey-Williams | Editor-in-Chief | [mullarke@usc.edu](mailto:mullarke@usc.edu)  
 Drew Quinn | Lead Editor | [drewquin@usc.edu](mailto:drewquin@usc.edu)  
 Irene Chen | Career Opportunities Editor | [chen045@usc.edu](mailto:chen045@usc.edu)  
 Hue-Tam Jamme | Research Editor | [jamme@usc.edu](mailto:jamme@usc.edu)  
 Lin Zhu | Opportunities Editor | [zhu113@usc.edu](mailto:zhu113@usc.edu)

## METRANS Associates

Major Funders



Gold Partner



Port of LONG BEACH  
The Green Port

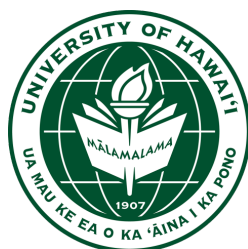
Silver Partners

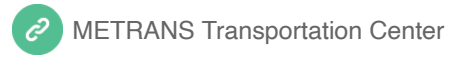


Bronze Partners



Academic Partners





---

*Copyright © 2018 METRANS Transportation Center, All rights reserved.*

**Our mailing address is:**  
METRANS Transportation Center  
University of Southern California  
650 Childs Way, RGL 107  
Los Angeles, CA 90089-0626

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#)