



METRANS on the Move:
Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS On the Move student run weekly transportation Newsletter. Our newsletter is a team effort to foster knowledge and opportunities related to transportation. If you have suggestions for content or opportunities – events, scholarships, internships, jobs, and more –that you'd like to see included, just reach out to me or any of our student staff (listed at the bottom of each issue). This week we hear from Purva Sawant who had the opportunity to visit LA Fleet Week 2018, along with many other exciting news stories, events, and opportunities. Enjoy this week's newsletter, and click the button below to subscribe!

Lin Zhu
Opportunities Editor
zhu113@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.



METRANS On Board a Navy Battleship
By Purva Sawat, MS Supply Chain Management, CSULB

On Wednesday, August 29, students, academics, and professionals were hosted by METRANS, the Port of Los Angeles (POLA), and the US Navy on a pre-Fleet Week, private tour the USS Dewey, an active nuclear battleship docked at POLA for Fleet Week 2018, and the USS Iowa, a docked, retired battleship.

Read more [here](#).



Commuter Discrimination Is a Thing

In Washington, D.C., commuting distance comes with an economic penalty. Applicants who live farther from a low-wage job in the center of the city are less likely to be called back for an interview. That's the main takeaway of a new study by researchers at the University of Notre Dame. It adds to the plethora of existing evidence that location can determine a person's economic well-being.

Read more [here](#).

Study: Cities with more Transit Use Could Cut Road Deaths by 40%

The recent rise in traffic fatalities has been well-documented, with the National Safety Council saying earlier this month the United States is on track for 40,000 deaths this year. Given that figure is coupled with only a slight rise in the amount of vehicle miles traveled, New York City Department of Transportation commissioner Polly Trottenberg called it an "unfortunate trend" on the conference call. That rise in traffic fatalities goes hand-in-hand with the rise in pedestrian deaths, which are at a 25-year high.

Read more [here](#).

Get Involved

2018 Caltrans Hiring Event

September 6-7, 2018

100 Main Street, Los Angeles, CA 90012

Take part in the Caltrans Hiring event for Electrical Engineers and Transportation Surveyors with Completed State Applications and other required documents and grab an opportunity to work for them starting as early as November 2018. Hiring is open to Undergraduates and Graduates.

For more information, email AskDHR@dot.ca.gov

WTS-LA Professional Development Workshop: Networking for your Life

Saturday, September 15, 2018 from 10 am - 2 pm

University of Southern California, Ronald Tutor Hall, Room 526

Join WTS-LA for an interactive, education, and fun professional development workshop led by Teri Fisher of Insight Strategies, a featured speaker at the 2018 WTS International Conference. A light lunch will be provided.

For more information, email wtslosangeles@gmail.com

More Info

METRANS PSR has a limited number of spots for complimentary student attendance to this event. Please email Victoria Deguzman at victoriv@price.usc.edu to secure your spot.

WTS-OC RCTC Luncheon

Wednesday, September 19, 2018 from 11:30 am to 1:30 pm

The Promenade & Gardens, Costa Mesa, CA 92626

Participate in the Luncheon Program of WTS to hear Riverside County Transportation Commission CEO talk about being the County with third highest growth last year, with transportation and mobility being the critical ones, and know more about their programs and initiatives.

Distinguished Speaker:

Anne Mayor, Executive Director, RCTC

More Info

Inspire University Transportation Center Webinar Toward Autonomous Wall-climbing Robots for Inspection of Concrete Bridges and Tunnels

Wednesday, September 19, 2018 from 9 am to 10 am

Participate in the free Webinar Program of Inspire University Transportation Center to listen to the review of the recent development of smart and autonomous wall-climbing robots to realize automated inspection of civil infrastructure with minimal human intervention.

Distinguished Speaker:

Dr. Jizhong Xiao, Professor, The City College of New York

More Info

Intelligent Intersections - Reduce Crashes and Support the Safe Introduction of Autonomous Vehicles
Wednesday, September 26, 2018 from 2 pm to 3 pm
USC - EEB 132

Join METRANS and Pacific Southwest Region UTC's Fall 2018 Transportation Research Seminar on Intelligent Intersections.

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

[More Info](#)

NACTO Volunteer Interest

October 1-4, 2018

NACTO is giving USC and UCLA students the first opportunity to volunteer and attend the NACTO Designing Cities Conference. Volunteers are expected to work 4-5 shifts which can include staffing breakout rooms, attending the 'bag stuffing party', registration desk and helping with WalkShops. Basically, if you volunteer to hand out some forms and collected presentations, you get to attend the NACTO conference for free and network with city staff from around the country.

All events will take place at the InterContinental Hotel in Downtown Los Angeles. For more information and to get a sense of shifts, please take a look at the conference schedule overview.

[Conference Schedule](#)

[Sign Up ASAP](#)

METRANS PSR has a limited number of spots for complimentary student attendance to this event. Please email Victoria Deguzman at victoriv@price.usc.edu to secure your spot.

17th Annual Mayoral Housing, Transportation and Jobs Summit

Friday, October 5, 2018 from 8:00 am to 2:30 pm

UCLA Meyer & Renee Luskin Conference Center

Join the annual summit, the most respected conferences driving smart, business driven solutions addressing core issues around housing affordability, transit accessibility and equitable, economic development and know the answers from experts to the most pressing issues.

[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. A list of available volunteer opportunities will be sent out in the next two weeks, and volunteer assignments will be made in early to mid - September.

For questions and/or would like to add your name to the list of interested volunteers, please email Sharon Singleton at sharon@ktua.com

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
November 27, 2018 4pm - 8pm
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](#)

Scholarships & Academic Opportunities

YMC Freight and Marine Lightning Talks and Poster Session
Submission Due Sunday, September 9, 2018

Participate in the Freight and Marine Young Members Council's special lightning talk and poster session for young professionals at the 98th Annual Transportation Research Board of the National Academies Meeting in Washington, DC during January of 2019. This session is designed to provide young professionals and students with the opportunity to share "up-to-the-minute" work in the freight and marine areas.

[More Info](#)

USC Sol Price School of Public Policy
Call for Scholarships
Applications Due 5 pm Friday, September 14, 2018

Apply and win scholarships from USC Price School of Public Policy. Price School offers various scholarships to current and entering students. Notable Scholarships include

- Price Diversity Scholarship Application- Diversity Scholarships for USC Price undergraduate and graduate students with good standing and entering students. Awards will consist of \$2,500 tuition scholarships.
- Price Scholarship Application- Partial tuition support to students enrolled in the Price School's academic degree programs. Multiple scholarships available.

For questions and to submit completed application, reach out to Christine Wilson, Director of Student Services, USC Price School of Public Policy, in Room RGL 108 or at (213) 740-4127 or email to wilsonca@price.usc.edu.

[Price Scholarship Application](#)

[Diversity Scholarship Application](#)

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@scrttc.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

[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

[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 or 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](#)

Internships & Jobs

This Week's Featured Opportunity

Airway Transportation Systems Specialist
San Diego , CA



[More Info](#)

Other Featured Positions

Job Title	Agency/Firm	Deadline
	City & County of San Francisco	

Associate Engineer (Transportation) (# CBT-5207-902861)	City & County of San Francisco	9/10/2018
	San Francisco, CA	
Senior Pavement Management Engineer (Specialist) (# JC-122461)	Caltrans	9/13/2018
	Sacramento, CA	
Sr TEE (Supv) (# JC-125304)	Caltrans	9/17/2018
	Riverside, CA	
Engineering Technician II (# 00707)	City of Orange	10/1/2018
	Orange, CA	
Student Assistant - Engineering (# CT30118E)	University Enterprises, Inc.	10/29/2018
	Los Angeles, CA	
Civil Engineer Assistant (# C3424P)	Los Angeles County Department of Human Resources	
	Los Angeles, CA	

We found **70+ more fresh positions** for you!

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

METRANS Student Newsletter Staff

Priyanka Ramasamy | Publisher, Editor-in-Chief | pramasam@usc.edu
 Lauren Mullarkey-Williams | Editor-in-Training | mullarke@usc.edu
 Drew Quinn | Lead Editor | drewquin@usc.edu
 Irene Chen | Career Opportunities Editor | chen045@usc.edu
 Hue-Tam Jamme | Research Editor | jamme@usc.edu
 Lin Zhu | Opportunities Editor | zhu113@usc.edu

METRANS Associates

Major Funders



Gold Partner



Port of
LONG BEACH
The Green Port

Silver Partners





Bronze Partners



Academic Partners





Twitter



Facebook



METRANS Transportation Center

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](#)