



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 the start to our Fall 2018 Speakers Series, dangers our streets may be facing, 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 me or METRANS Associate Director Victoria Deguzman at 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!

Lauren Mullarkey-Williams
Editor-in-Chief
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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.



Dr. Rebecca Weintraub Joins Speaker Series, Presenting "Mentorship for Success"

By Lauren Mullarkey-Williams, USC 2019/2020

METRANS, Pacific Southwest Region UTC, and USC Women in Management (WIM) kicked off their Fall 2018 Speakers Series Thursday, September 13 at the Doheny Memorial Library, USC, with an interactive workshop delivered by Dr. Rebecca Weintraub, USC Annenberg clinical professor and director of the Communication Management Master's program.

Read more [here](#).



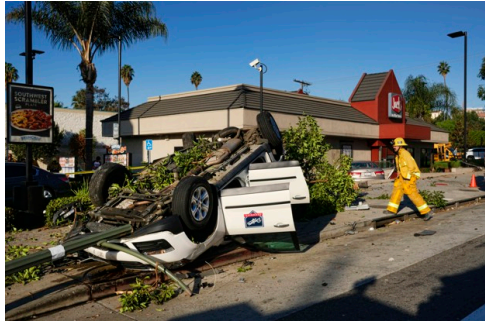
Scooter Use is Rising in Major Cities. So are Trips to the Emergency Room.

As the injuries pile up in cities across the country, the three largest scooter companies - operating under the names Bird, Lime, and Skip - have seen their values soar as they attempt to transform urban transit, following the successes of ride-hailing and bike-sharing companies.

Read more [here](#).

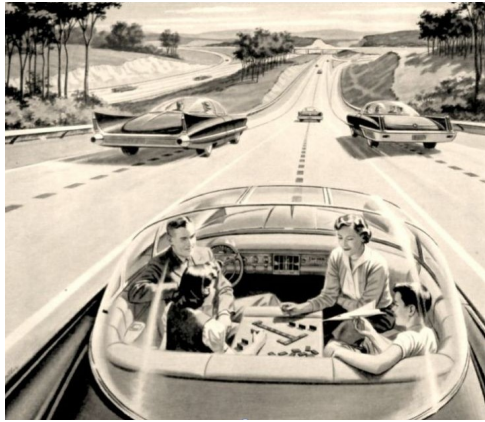
Dangerous Streets? Take the Bus

Since 2014, about 30 cities in the United States have adopted the goal of eliminating all traffic



fatalities and severe injuries by 2025, known collectively as the Vision Zero pledge. Those cities agreed to undertake a range of changes - from improvements in street design to tightened traffic enforcement - in the name of boosting safety for road users.

Read more [here](#).



Insights from TranspoGroup's Autonomous Vehicle Conference

Wednesday, TranspoGroup hosted one in series of Autonomous Vehicle Policy conferences. The one-day conference explored how AVs are expected to change transportation and streets, and what municipalities can do to get ready for the anticipated changes.

Read more [here](#).

Get Involved

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 PST (11 am to 12 am CST)

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 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

More Info

LADOT Student Professional Worker Job Opportunities Applications accepted until Sunday, September 30, 2018 at 11:59 PM PST

The Los Angeles Department of Transportation (LADOT) is seeking nine Student Professional Workers with experience in Urban Planning, Urban Design, Transportation Planning, Engineering, Graphic Design, Data and Mapping, and/or Community Organizing to work within the Vision Zero and Active Transportation/Bikeways Divisions. Successful applicants are projected to begin work in November 2018 and are expected to make a year-long commitment to the program.

Interested applicants can email lauren.ballard@lacity.org with any questions.

More Info

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

ITS California 2018 Annual Conference October 1-3, 2018 Anaheim Marriott

The Intelligent Transportation Society (ITS) California has invited students to assist with their upcoming Annual Conference. The conference is

for transportation professional and enthusiasts, and there will be a variety of topics covered such as emerging technologies (including autonomous vehicles). This is a valuable conference, and both the engagement as a member of the host team and the opportunity to attend are priceless. You will spend part of your time assisting with the conference in a visible and interactive role, and the remaining time will be yours to enjoy the conference with full attendee privileges.

If you would like to be considered for a host/attendee position and free attendance, please email Victoria Deguzman at victoriv@price.usc.edu ASAP with your name, degree program, expected graduation date, cell phone number, and time availability.

[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.

[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.

17th Annual Mayoral Housing, Transportation and Jobs Summit Friday, October 5, 2018 from 8:00 am to 2:30 pm PST 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.

For questions and/or would like to add your name to the list of interested volunteers, please email Sharon Singleton at 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](#)

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@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 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](#)

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

Entry-level Engineer - Rail Transit Group
Los Angeles, CA



To learn more, contact Kaoru McCullough at kaoru.mccullough@mottmac.com or +1 (213) 271-2343.

[More Info](#)

Other Featured Positions

Job Title	Agency/Firm	Deadline
City Traffic Engineer (# 00602)	City of Carlsbad	9/26/2018
	Carlsbad, CA	
Caltrans Landscape Maintenance Leadworker (# JC-127015)	Caltrans	9/28/2018
	Los Angeles, CA	
Environmental Management System (EMS) Project Manager (# JC-127191)	Caltrans	9/28/2018
	Sacramento, CA	
Assistant Engineer A - Design (#2018-00266)	City of Anaheim	10/1/2018
	Anaheim, CA	
Engineering Assistant I (# 18-00163)	City of Sunnyvale	10/4/2018
	Sunnyvale, CA	
Traffic Engineer (# 1809-4113)	County of El Dorado	10/7/2018
	Placerville, CA	

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

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

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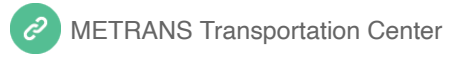


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