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 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
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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 travel, 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.

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**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.

**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 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.

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.

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.

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

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.

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.

Scholarships & Academic Opportunities
2018 - James A Ditch Annual Scholarship
Application Deadline Friday, September 28, 2018

Jim Ditch was a founding father of SCRTTC. 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.

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.

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.

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.

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’.

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.
Internships & Jobs

This Week’s Featured Opportunity

Transportation Technical Specialist
Multiple Locations Across the US

Other Featured Positions

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We found 80+ more fresh positions for you!

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