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ANNIVERSARY

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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 our Associate Director Vicki Valentine Deguzman at victoriv@price.usc.edu or any of our student staff (listed at the bottom of each issue). This week we feature Choice Modelling Discussion co-hosted by PSR, Self driving car study and many exciting events and opportunities. Enjoy this week's newsletter, and click the button below to subscribe!

Drew Quinn
Lead Editor
drewquin@usc.edu

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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.



PSR Co-Hosts Discussion and Criticism of Choice Modelling By Lin Zhu, Master of Transportation Engineering, USC

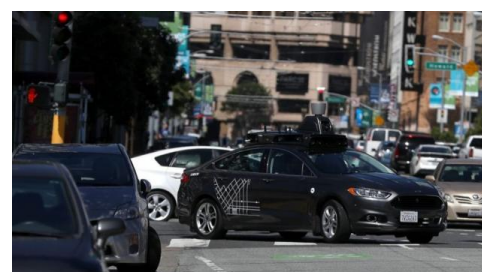
On Monday, July 23th, 2018, at USC's Verna and Peter Dauterive Hall, students, faculty, staff, and practitioners had the pleasure of listening to the presentation of Stephane Hess, a Professor of Choice Modelling at the Institute for Transport Studies and Director of the Choice Modelling Centre at the University of Leeds, present, "From Behaviour to Data to Models and Back Again: Where Next for Understanding and Predicting Human Decision-Making?" This event was part of the METRANS Pacific Southwest Region University Transportation Center (PSR) 2018-2019 Research Seminar Series and was cohosted by the Leonard D. Schaeffer Center for Health Policy and Economics.

[Read more here.](#)



The Atlanta Suburbs May Finally Be on Board for Transit

The times and maybe even the suburbs



Study Finds Self-driving Cars Repeatedly Fail to Stop for Obstacles

Self-driving cars have been found to not stop for certain obstacles or have

are a-changing: Lawmakers in Georgia's historically anti-transit Gwinnett County on Tuesday approved a ballot initiative for a one-cent sales tax hike to bring heavy rail and bus rapid transit to the fast-growing traffic-choked county northwest of Atlanta.

If approved in March, the "once unimaginable" tax hike would raise \$5 billion over 30 years and fund construction of heavy rail that would connect the most-populated areas of the county to the larger metro Atlanta transit system, MARTA.

Read more [here](#).

presented other dangerous situations unless a driver takes immediate manual control, according to a new study from the Insurance Institute for Highway Safety (IIHS). During a sequence of on-road and track tests for BMW, Mercedes-Benz, Tesla and Volvo, IIHS researchers discovered that self-driving cars repeatedly either failed to recognize obstacles or failed to stop when presented with one. Other times, the cars would crash in response to an obstacle if the driver didn't take over.

Read more [here](#).

Get Involved

UN- Habitat Student Design Competition **Submission deadline August 15, 2018**

UN-Habitat in collaboration with the Wuhan Land Use and Spatial Planning Research Centre (WLSP) is looking for creative and innovative urban design ideas from students for a vacant waterfront site in inner-city Wuhan, China. The competition is part of the UN-Habitat – WLSP programme "People Orientated Urban Public Spaces".

[More Info](#)

TRB Webinar: Workforce of the Future: Educating and Retraining the Freight Industry **Tuesday, August 28, 2018 11:00 am to 1:00 pm**

TRB will conduct a webinar that explores the future of freight education. Presenters will focus on how to develop a talent pipeline starting in primary and secondary education (K-12) and continuing through university programs. The webinar will provide information for the K-12, community college, and university communities about how to support the freight industry. This webinar was organized by the TRB Standing Committee on Intermodal Freight Transport.

Webinar Presenters:

Margaret Kidd, University of Houston
Angeli Logan, California State University at Long Beach
Darrin Mellinger, Cummins Sales and Service

Registration questions? Contact Reggie Gillum at RGillum@nas.edu

[More Info](#)

METRANS PSR has a limited number of sponsored spots for complimentary student attendance to this event. Please email Cherie Jiarui Li at jjaruil@usc.edu to secure your spot.

PSR METRANS Field Trip
2018 Fleet Week
Saturday, September 1, 2018
Celebrating our U.S Armed Forces at Port of Los Angeles

Sponsored by
Pacific Southwest Region University Transportation Center (PSR UTC)

LA Fleet Week is a free public event celebrating our U.S. armed forces at our nation's #1 port, the Port of Los Angeles. A new Labor Day tradition in Los Angeles, the event welcomes active military ships and personnel to the LA Waterfront, and features public ship tours, military equipment demonstrations, live entertainment, educational activities and more.

[More Info](#)

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

[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](#)

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

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.

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

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](#)

Annual ARTBA Student Video Contest
Submissions Due Monday, September 3, 2018

American Road and Transportation Builders Association is accepting submissions for its 8th annual Student Transportation Construction Industry Video Contest. Interested students must submit a 2 to 4 minute video that examines transportation in one of two categories: General Transportation or Safety.

Top winners will receive a cash prize of \$500 and the winning videos will be viewed at ARTBA's National Convention in New York City, New York .

For questions or concerns, contact Melanie Laird at mlaird@artba.org

[More Info](#)

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](#)

Researchers
California Policy Lab

California Policy Lab is searching for three, full-time research positions, including a post-doc position in labor economics, one Ph.D. level staff position for homelessness research, and one statistical data analyst. These positions will work on a range of projects with me and with faculty and staff at the California Policy Lab, a new initiative at UCLA and UC Berkeley that supports research partnerships between university academics and California state and local government, focused on the analysis of administrative data. They are described in more detail below.

- 1) A post doc working directly with me on projects in labor economics based on a range of confidential administrative data sets.
- 2) A full-time Ph.D. level Research Director with the California Policy Lab (CPL).
- 3) A third position is for a full-time data analyst.

For more information about the California Policy Lab and to learn more about our current projects, visit:

www.capolicylab.org

If interested, email Kelle Taylor at kelletaylor@ucla.edu with resume and cover letter.

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](#)

ACSP Pre-Doctoral Workshop 2018
October 27- 28, 2018, University at Buffalo, NY
Application Deadline Friday, August 24, 2018

The Association of Collegiate Schools of Planning invites students of color with an interest in pursuing Doctoral studies in Planning to attend the annual ACSP Pre-Doctoral Workshop. The Workshop will be limited to approximately 25 students to ensure adequate mentorship and promote individual and targeted attention to students. Students who are currently enrolled in bachelors and master's programs of planning and related disciplines can apply.

[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

Transportation Intern at
Ontario, CA



[More Info](#)

Other Featured Positions

Job Title	Agency/Firm	Deadline
Associate Transportation Planner (#JC-122649)	Caltrans	8/24/2018
	Los Angeles, CA	
Senior Design Manager (#JC-122518)	Caltrans	8/24/2018
	San Diego, CA	
Policy Research Analyst	Lime	
	San Francisco, CA	
Transportation Engineer	ASCE	
	Orange, California	
Transportation Engineer with Development Services Focus	Kittelson & Associates	
	San Francisco, CA	
Senior transportation planner/engineer (#35156BR)	Mott MacDonald	
	Sacramento, CA	

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

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

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