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ANNIVERSARY

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Transportation Center
USC CSULB

20 YEARS OF EXCELLENCE
1998 – 2018

METRANS on the Move: Our Weekly Newsletter for Students



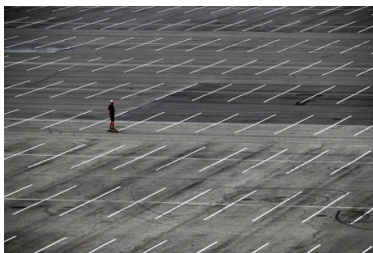
Welcome to this week's issue of METRANS On the Move, student run weekly transportation Newsletter. Our newsletter is a team effort to foster knowledge and opportunities related to transportation. If you have suggestions for content or opportunities – events, scholarships, internships, jobs, and more –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 Parking, Freight Forecasting News and many exciting 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

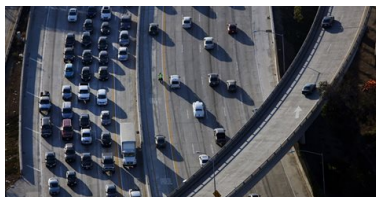
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Parking Has Eaten American Cities

Parking eats up an incredible amount of space and costs America's cities an extraordinary amount of money. That's the main takeaway of a new study that looks in detail at parking in five U.S. cities: New York, Philadelphia, Seattle, Des Moines, and Jackson, Wyoming. The study, by Eric Scharnhorst of the Research Institute for Housing America (which is affiliated with the Mortgage Bankers of America), uses data from satellite images, the U.S. Census, property tax assessment offices, city departments of transportation, parking authorities, and geospatial maps like Google Maps to generate inventories of parking for these five cities.

Read more [here](#).



Safety Claims in Trump's Auto Efficiency Rollback Draw Skeptics

The Trump administration intends to brand its rollback of Obama-era fuel economy requirements as a life saver, literally -- even labeling it the "Safer and Affordable Fuel Efficient Vehicles Rule." But some auto safety experts already question the premise that U.S. traffic deaths are rising because new cars are getting more expensive. "The idea that fuel efficiency standards are causing vehicles to be less safe is ludicrous," said Jack Gillis, executive director of the Consumer Federation of America.

Read more [here](#).



"The Four Biggest Freight Transportation Trends To Watch For"

The transportation industry is entering into a new year that has the potential to be even stronger than the previous one. DAT reports a particularly robust year in shipping in 2017, especially in the second half. Based on what we have seen in the industry during that time, there are top four trends to watch for in the freight transportation industry for 2018, Capacity Crunch, Rising Rates, Disruptors and Changing Behaviors.

Read more [here](#).

Get Involved

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

Uncertainty Quantification Summer School USC, August 8-10, 2018

Participate in the USC Uncertainty Quantification School driving current research in Polynomial Chaos methodology, Perron-Frobenius operators, Multifidelity models, and Machine Learning lectures.

Distinguished Speakers:

Mike Eldred (Sandia)
Roger Ghanem (USC)
Igor Mezic (UCSB)
Christian Soize (Paris-Est)
Andrew Stuart (Caltech)

More Info

Eno Center for Transportation Webinar The Final 50 Feet: Challenges and Opportunities in Urban Freight Thursday, August 9, 2018 1:00 pm to 1:30 pm

Reducing the amount of time a truck spends in a parking space can help cities better manage their curbs and more efficiently use space. Join the Eno webinar to learn about the innovations that can reduce a carrier's dwell time at each stop and potentially solve the challenge of the

Final 50 Feet.

Distinguished Speakers

Barbara Ivanov, Director, Urban Freight Lab
Brianna Eby, Policy Analyst, Eno Center for Transportation

More Info

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

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

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

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

Livable Smart Cities Challenge

Deutsche Telekom challenges innovators to be creative and invent digital services that make smart cities more livable for everyone. Possible services that could be addressed are as varied as Navigation services, Accessibility to municipal information and services, Services that enable people to live independently, etc. A prize purse of \$25,000 USD will be shared among the top innovators. Winners will travel to Germany to present their solutions at Deutsche Telekom's annual Innovation Day forum in September 2018.

[More Info](#)

Annual ARTBA Student Video Contest **Submissions Due 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 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 kelle.taylor@ucla.edu with resume and cover letter.

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

**Traffic Engineer (NA-001924) at
Raleigh**



[More Info](#)

Other Featured Positions

Job Title	Agency/Firm	Deadline
Transportation Specialist	Department of Transportation	8/13/2018
	Sacramento, CA	
Civil Engineer - Transportation	Department of Transportation	8/13/2018
	Sacramento, CA	
Senior Transportation Engineer (# JC-118334)	Caltrans	8/16/2018
	Sacramento, CA	
Junior Engineer / Assistant Engineer	Tuolumne County	8/22/2018

	Sonora, CA	
<u>Assistant/Associate Project Engineer</u>	Metropolitan Transportation Commission	8/26/2018
	San Francisco, CA	
<u>Senior Transportation Planner (# JC-121138)</u>	Caltrans	8/31/2018
	Humboldt, CA	

We found **60+ more fresh positions** for you!

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

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