METRANS on the Move | Vol. 8 Issue 1 | August 20, 2018

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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. We offer a warm welcome back to school and look forward to bringing transportation news, events, and opportunities to your in box each week throughout the coming year. 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 feature TURF winner Lauren Mullarkey Williams, LA Road Study and many exciting events and opportunities. Enjoy this week's newsletter, and click the button below to subscribe!

Vicki Valentine Deguzman Associate Director victoriv@price.usc.edu

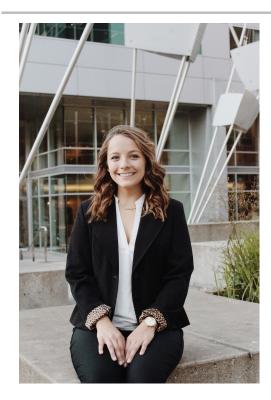
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In the News

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.



This Summer, my Home TURF was TREC!

By Lauren Mullarkey-Williams, USC MS GIS & Technologies, May 2020

Thanks to METRANS on the Move (this newsletter!) I learned about TURF, the Transportation Undergrad Research Fellowship, a summer fellowship opportunity at Portland State University. I studied abroad in Athens, Greece during Spring 2018, and looked forward to receiving the newsletter each week because it kept me in the loop with what's happening in the transportation sector. Little did I know that it would also lead me to a new home "turf" and an exciting summer in Oregon. This summer was the first time this fellowship was offered by the Transportation Research and Education Center (TREC) at Portland State University. TREC also houses the National Institute for Transportation and Communities (NITC), one of five U.S. Department of Transportation National University

Transportation Centers.

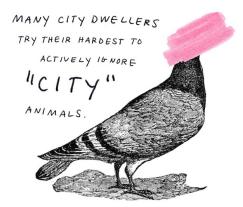
Read more here.



LA's Roads Are Costing Drivers Thousands of Dollars Per Year

Driving on Los Angeles area roads costs drivers nearly \$3,000 a year in additional vehicle repairs, fuel costs, crashes and lost time because of road deterioration and traffic congestion, a transportation research organization said Wednesday. The Washington, D.C.-based group TRIP found that throughout California more than two-thirds of major locally and statemaintained roads are in poor or mediocre condition. Traffic congestion is worsening in the Los Angeles area, causing 82 hours of delay a year, the study says

Read more here.



'We Thought We Would Be Ruled By Robots'

American crow populations are swelling in cities. Perhaps by better understanding them we can better understand ourselves. Animals that not only survive but thrive as close neighbors in our concrete jungles, often have more in common with us than we admit. We know for example that most urban crows are not born in cities, they come from big families in the suburbs and flee their nest in their youth looking for riches city living can provide.

Read more here.

Get Involved

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 Lin Zhu at zhu113@usc.edu
to secure your spot.

PSR METRANS Field Trip
2018 Fleet Week
Wednesday, August 29, 2018
Celebrating our U.S Armed Forces at Port of Los Angeles

Sponsored by

Pacific Southwest Region University Transportation Center (PSR UTC)

Participate in our LA Field Visit to take a tour of Active Military Ship and Battleship USS IOWA Museum. Join us in celebrating our U.S. armed forces at our nation's #1 port, the Port of Los Angeles and military equipment demonstrations, live entertainment, educational activities and more.

Lunch will be provided.

More Info

2018 Caltrans Hiring Event September 6-7, 2018 100 Main Street, Los Angeles, CA 90012

Take part in the Catrans 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 <u>AskDHR@dot.ca.gov</u>

More Info

METRANS PSR has a limited number of spots for complimentary student attendance to this event. Please email

Victoria Deguzman at <u>victoriv@price.usc.edu</u> 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 Builder's 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

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

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

Graduate Student Intern at Long Beach City College, CA



More Info

Other Featured Positions

Job Title	Agency/Firm	Deadline
Associate Governmental Program Analyst (# JC-123378)	Caltrans	8/30/2018
	Sacramento, CA	
<u>Transportation Engineer (# JC-123555)</u>	Caltrans	8/31/2018
	Yuba, CA	
<u>Associate Engineer (# 2000)</u>	City of Irvine	8/31/2018
	Irvine, CA	
Associate (Civil) Engineer (# 2018-036)	City of Vallejo	9/6/2018
	Vallejo, CA	
<u>Transportation Engineering Technician (# JC-123575)</u>	Caltrans	9/17/2018
	Los Angeles, CA	
<u>Transportation Project Manager - PE</u> <u>Roadway/Highway (# 181315)</u>	Michael Baker International	
	Los Angeles, CA	

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

Click here for more Jobs and Internships

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