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ANNIVERSARY

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1998 – 2018

METRANS on the Move: Our Weekly Newsletter for Students



Pictured left to right: Professor Eric Shen, USC Students Danielle Dirksen, Lei Lily Tam, Sarah Orcutt, and Professor Shahed Rowshan. Photo credit: Eric Shen.

Welcome to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. Many of our transportation community members attended the 2018 CTF Education Symposium in San Jose this weekend, and we will be sure to share what we learned and saw in next week's issue. For now, enjoy the upcoming events and opportunities listed below, and click the button to subscribe!

Lauren Mullarkey-Williams
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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.



Price MPL Receives Coveted James Cowen Scholarship By Drew Quinn, MPL

Second-year Price MPL Jared Bendifallah is the 2018 recipient of the James "Jim" Cowen Scholarship from the American Public Transportation Foundation (APTF), the philanthropy affiliate of the American Public Transportation Association (APTA). This is only the second year that this scholarship has been offered, given in memory of a giant of the transit industry who had a long career in transit management. Bendifallah "received one of the largest scholarships that APTF awarded this year!" noted his sponsor, Executive Director of Foothill Transit, Doran Barnes. "Well done!"

[Read more here.](#)



America's Early Bus Rapid Transit Systems Are Working Well

Last week, Cleveland celebrated the 10th anniversary of its famous Bus Rapid Transit line, the Healthline. Inspired by the success of Curitiba, Brazil's BRT line, the project was meant to serve as a demonstration project for bus rapid transit in U.S. cities. The anniversary of the Healthline made us wonder: how are the earliest bus rapid transit examples in the U.S.

performing? A quick analysis, shows they are improving speeds and outperforming ridership projections. Here's a quick overview of a few of the oldest and best examples.

[Read more here.](#)

Data from Millions of Smartphone



Journeys Proves Cyclists Faster in Cities than Cars and Motorbikes

Smartphone data from riders and drivers schlepping meals for restaurant-to-home courier service Deliveroo shows that bicycles are faster than cars. In towns and cities, bicyclists are also often faster than motorized two-wheelers. Deliveroo works with 30,000 riders and drivers in 13 countries. That bicyclists are faster in cities will come as no surprise to bicycle advocates who have staged so-called “commuter races” for many years.

Read more [here](#).



Has the Love Affair with Driving Gotten Stuck in Traffic?

America’s love affair with the automobile and those dreams of roaring off on open highways are on the wane as the nation grapples with too much stop-and-go traffic and too many hours spent behind the steering wheel. Those findings are contained in a report to be released Thursday by Arity, a technology research spinoff created two years ago by Allstate Corporation, parent company of Allstate Insurance.

Read more [here](#).

Get Involved

Kittelson & Associates 2018 Webinar Tuesday, November 13, 2018 6 pm Pacific

A career in transportation has a direct effect on the safety, efficiency and equity of a community. Curious if this career path is for you? Kittelson & Associates invites you to join us for a webinar to learn more about it! This annual webinar is a way for us to meet prospective employees and interns, and share with you how planners and engineers approach and solve the complex transportation issues facing our communities today.

This webinar is free and open to anyone interested, no matter where you are in your education or career. We will be offering it twice; please note that registration is required. Once you register, additional information will be emailed to you.

With any questions, please contact Kylie Caviness at kcaviness@kittelson.com.

[More Info](#)

METRANS Fall 2018 Speaker Series: Parking and the City Wednesday, November 14, 2018 12:30 pm Pacific USC - RGL 100

Donald Shoup is a distinguished research professor in the Department of Urban Planning at UCLA. His recent research has focused on how parking policies affect cities, the economy, and the environment. In his book, *The High Cost of Free Parking*, Shoup argued that cities should charge fair market prices for on-street parking, use the meter revenue to finance added public services in the metered neighborhoods, and remove off-street parking requirements. In his new book, Shoup and his coauthors explain how these proposals have worked out in practice.

Distinguished Speaker:

Donald Shoup, Fellow at the American Institute of Certified Planners, Honorary Professor at the Beijing Transportation Research Center, Editor of ACCESS

To RSVP, please email Lin Zhu at zhu113@usc.edu.

[More Info](#)

USC ITE Guest Speakers Event Wednesday, November 14, 2018 6:00 pm to 7:30 pm Pacific USC - RGL 103

Join USC ITE and METRANS as we hear from three established professionals in the Los Angeles transportation scene. This student-moderated panel will discuss each speaker's career and outlook on the industry, focusing on the different perspectives of planners and engineers in both the public and private sectors. Dinner will be provided.

Distinguished Speaker:

Aliza Paz, Senior Associate at Nelson Nygaard
Lauren Ballard, Transportation Planning Associate at LADOT
Rohit Itadkar, Senior Traffic/Transportation Engineer at HDR

[More Info](#)

METRANS Field Trip: Port of Los Angeles Harbor Boat Tour
Thursday November 15, 2018
Bus departs at 11 AM - Boat launches at 12:30 pm Pacific
USC - Port of LA

Join us on another private tour of the Port of Los Angeles Harbor! Port staff will be available on the port to provide narration and to answer questions about Port projects. This tour will enable you to get close to Port operations, see infrastructure projects and even sea lions basking in the sun. The boat tour provides an excellent waterside view of common activities that take place in the harbor.

Lunch and chartered bus transportation from USC included. Not just for students - faculty, staff, practitioners, alums, friends, friends of friends - all are invited!

To RSVP, email Lin Zhu at zhu113@usc.edu.

More Info

UCLA ITS Book Talk:
Robert Poole - Rethinking America's Highway Institutions
November 15, 2018 12:15 pm - 1:45 pm Pacific
UCLA Luskin School of Public Affairs, Room 4230B

Robert Poole is the director of transportation policy at the Reason Foundation and the author of the new book "Rethinking America's Highways, in which he argues that 20th century governance and funding model for highways is failing to solve chronic problems such as congestion, deferred maintenance, and poor resource allocation decisions, in addition to inadequate funding. He argues that other major utilities (electricity, telecommunications, water supply) are governed and funded very differently from highways, and that major 21st century highways should be re-configured as network utilities. He cites precedents for this in other countries and in the better performance of U.S. toll roads than of comparable highways. He also outlines a possible transition from the status quo to highway utilities, starting with the Interstate highways.

Mr. Poole's work has introduced HOT lanes, express toll lanes, dedicated truck lanes, and long-term public-private partnerships to U.S. transportation. He has advised federal and state transportation agencies, testified before congressional and legislative committees, and served on advisory boards and commissions.

Lunch will be provided. For more information and to RSVP, please click below.

More Info

LACoMotion "Future of Mobility" Conference: Seeking Student Volunteers
November 15-17, 2018
Downtown Los Angeles

An Expo and Festival on New Mobility like no other...

LA CoMotion brings together the brave new world of the urban mobility revolution — a revolution that is set to transform every city in the world, large and small. Global mayors, leading technologists, public transport operators and venture capitalists, start-ups and established players — the entire landscape of new urban mobility will be present in November for LA CoMotion. Three days of immersive and inspirational talks, demos, test drives and exhibitions — a glimpse into our new urban future.

LACoMotion is seeking student volunteers to attend AM or PM shifts on Thursday, November 15th and Friday, November 16th. If you are interested, express your interest below and conference organizers may be in touch.

More Info

Scholarships & Academic Opportunities

Center for Advancing Research on Transportation Emissions, Energy and Health:
Transportation, Air Quality, and Health Symposium
Call for abstracts closes Thursday, November 15, 2018
Early registration ends Tuesday, December 18, 2018
February 18-20, 2019
Omni Austin Hotel at Southpark, Austin, Texas

Join us for a one-of-a-kind symposium on transportation, air quality, and health. We will discuss research, policy, and emerging issues in transportation emissions, energy, air quality, exposures, and health. This is a unique interdisciplinary event, bringing together experts from both the transportation and health worlds.

Keynote speakers will be Daniel S. Greenbaum from the Health Effects Institute and Neil Pedersen from the Transportation Research Board, leaders in the field of health and transportation.

The keynote session will feature each speaker's unique perspective - one on producing trusted science for cleaner air and improved health worldwide, and the other on direction and leadership of the world's largest transportation and practice community. The speakers will discuss research pathways for addressing the emerging area of health and transportation. These insights will set the stage for a fruitful symposium and help us work across the disciplines to make a global impact.

For more information, contact Mary Cearly at m-cearly@tti.tamu.edu.

More Info

CTF Caroline Alain-Rodman Memorial Scholarship Application
Submissions Due Friday, November 16, 2018 at 5 PM Pacific

The California Transportation Foundation is offering a \$1,000 award with the desired goal of helping an applicant to pursue her/his educational studies and acquire an understanding of how public policy and government affairs can affect and shape Federal, State, County or City transportation issues and decision-making processes to improve, enhance or create more effective transportation programs, infrastructures and design.

Students who are currently enrolled in good standing, or have been accepted to a California graduate school Master's program, and have a minimum Undergraduate GPA of 3.0 and Graduate School GPA of 3.0 are welcome to apply. The student must be studying in the fields of either Political Science or Public Policy with relevant and an identifiable focus on the transportation industry. Potential examples of study are included on the application's eligibility requirements along with the application's required attachments.

For more information or to submit your application, call CTF at (916) 489-1629 or email Sarah West at sarah_west@transportationfoundation.org.

[More Info](#)

Railway Association of Southern California 2018 Logo Contest
Submissions Due Friday, November 16, 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

WCTRS-Y is a one-day conference which will be held on the first day of the World Conference on Transport Research (WCTR), at the Indian Institute of Technology Bombay, India. Dedicated to the next generation of transport academics, professionals and experts, the WCTR-Y presents the work and achievements of PhD students, post-doctoral fellows and young researchers, giving them the opportunity to play a major role in the scientific progress, and to discuss and interchange on new developments and ideas in transportation.

In addition to the presentation of a limited number of selected high-quality conference papers, WCTR-Y will also include special sessions targeted towards the academic and professional development of young researchers during which they will be able to interact with and learn from their peers and seniors.

[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

Commutations Manager at UCLA Institute of Transportation Studies and Lewis Center
Los Angeles, CA



[More Info](#)

Job Title	Agency/Firm	Deadline
Senior Transportation Engineer, Specialist (# JC-134324)	Caltrans	11/19/2018
	Sacramento, CA	
Senior Transportation Engineer, Supervising (# JC-134340)	Caltrans	11/25/2018
	Santa Barbara, CA	
Associate Engineer (# 02049)	City of Irvine	11/26/2018
	Irvine, CA	
Assistant Engineer (Civil)	City of Santa Clara	11/26/2018
	Santa Clara, CA	
Assistant Civil Engineer (Transportation) (# 011011-18-TS-1)	City of Sacramento	12/28/2018
	Sacramento, CA	
Junior/Assistant/Associate Civil Engineer	City Of West Sacramento	
	West Sacramento, CA	

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