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METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. Our newsletter is a team effort to foster knowledge and opportunities related to transportation. This week we feature great reports published by our friends at the Pacific Southwest Region UTC, Metropolitan Planning Council, and Institute of Transportation Engineers. If you have suggestions for content – 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 end of the newsletter. Enjoy this week's newsletter, and have a happy Thanksgiving!

Lin Zhu
Opportunities Editor
zhu113@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.



IDEO's Jonah Houston Speaks on the Future of Urban Mobility By Sarah Erickson, UC Davis

Despite the numerous ways that transportation has reinvented itself, it still has not solved the problem of moving people efficiently over short distances. In a seminar held at the Institute of Transportation Studies at UC Davis on November 2, transportation leading mobility innovation expert discussed some emerging forms of transportation that will make us re-evaluate how we move in dense, urban environments.

[Read more here.](#)

The Latest Issue of Transfers Magazine from the Pacific Southwest Region UTC

The Fall 2018 issue is now available and includes new research on what makes new drivers more skilled from UCLA physiology professor and ITS faculty fellow Nancy L. Wayne, as well as a look at how policy can encourage more "granny flat" garage conversions by Professor Shoup, ITS faculty fellow Vinit Mukhija, and recent ITS doctoral graduate Anne E. Brown.

[Read more here.](#)





It's common sense that good public transportation makes cities more prosperous and more attractive to businesses and employees. But the new report from the Metropolitan Planning Council "Transit Means Business" quantifies that phenomenon, and includes case studies from 15 Illinois-based enterprises and institutions. The report provides statistical evidence that an adequately funded, well functioning public transportation network leads to more job opportunities, better employee productivity, a robust real-estate market, and better health outcomes.

Read more [here](#).

ITE Releases Curbside Management Practitioners Guide



Washington, DC-The Institute of Transportation Engineers (ITE) has released the *Curbside Management Practitioner's Guide*, which provides guidance on best practices for curb space allocation policy and implementation based primarily upon the outcomes of tested strategies. It presents a framework and toolbox for analyzing and optimizing curb space in this time of change with the aim of prioritizing and maximizing community values and safety.

Read more [here](#).

Get Involved

WTS-LA Metro Capital Program Update Tuesday, December 4, 2018 11:30 am - 1:30 pm Pacific Sheraton Grand Los Angeles, California Ballroom 711 South Hope St. Los Angeles, CA 90017

On December 4, WTS-LA will host a lunch program featuring guest speaker Richard Clarke of Los Angeles County Metropolitan Transportation Authority (Metro). Richard is the Chief Program Management Officer for Metro's \$16.8 billion capital program. He leads Metro's program for transit, highway, and regional rail.

For more information, contact Andie Tempelis of AECOM at (213) 593-8030 or wtslosangeles@gmail.com.

More Info

2018 California Transportation Commission Holiday Reception Wednesday, December 5, 2018 5 pm - 7 pm Pacific The Atrium at the Riverside County Administrative Center 4080 Lemon St. Riverside, CA 92501

Join hosts, including Mobility 21, at a holiday reception honoring the California Transportation Commission. Registration costs \$35 for Private Sector and \$10 for Public Sector, Nonprofits, Students, and Elected Officials.

Confirmed VIPs include guests from the California Transportation Commission, Coachella Valley Association of Governments, Federal Highway Administration, Riverside County Transportation Commission, Association of Monterey Bay Area Governments, and San Bernardino County Transportation Authority.

For more information, contact Kristin Slocum at (949) 288-6884 or kslocum@mobility21.com.

More Info

The Ninth Annual Southern California Economic Summit: Exponential Growth Exponential Future Thursday, December 6, 2018 8 am - 2 pm Pacific The L.A. Hotel Downtown 333 South Figueroa St. Los Angeles, CA 90071

SCAG, in partnership with the Southern California Leadership Council, will be hosting the Ninth Annual Southern California Economic Summit at The L.A. Hotel Downtown in the heart of Los Angeles on Thursday, December 6. The summit brings together local civic and business leaders to assess the state of the region's economy.

The event is free for elected officials and city managers in the region. For other attendees, a special early bird registration rate of \$100 will be available until November 12. Registration after November 12 is \$150.

For more information, contact Linda Jones at (213) 236-1912 or jonesl@scag.ca.gov.

More Info

30th Annual WTS-OC Awards and Scholarship Gala
Thursday, December 6, 2018 5 pm - 9 pm Pacific
The Marconi Automotive Museum
1302 Industrial Dr. Tustin, CA 92780

Register today for our Diamond Celebration, the 30th annual WTS-OC Awards and Scholarship Gala. Registration includes hosted bar, complimentary valet, and elegant three-course dinner. This event is black tie optional. Tickets range from \$130-\$280.

Our WTS Gala host, the Marconi Auto Museum, is also hosting an annual holiday toy drive. They are asking for new, unwrapped toys for children of all ages from Nov 1-Dec 21. Please consider bringing a present for a child in need to our Gala, as there will be drop-offs available.

For more information, contact Sara Costin Mockus at sara@costinoutreachgroup.com.

More Info

TransportationCamp DC 2019
Saturday, January 12, 2019
Founders Hall, George Mason University - Arlington Campus, Arlington, Virginia

Each year, TransportationCamp DC brings together a sell-out crowd of 400 thinkers and doers in the fields of transportation and technology. It's not your traditional conference. In addition to talks and presentations from big names in the field, the heart of TransportationCamp is sessions and activities led by attendees themselves. Held on the Saturday before Transportation Research Board Annual Meeting, it is a high-energy, exciting day of presentations, panels, and networking opportunities — all created and led by the diverse innovators who attend.

Tickets are \$50; students are \$35. Price includes breakfast and lunch.

For more information, stay tuned to [@transpocamp](https://twitter.com/transpocamp) (and the [#tranps19](https://twitter.com/tranps19) hashtag).

More Info

Center for Advancing Research on Transportation Emissions, Energy and Health:
Transportation, Air Quality, and Health Symposium
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-cearley@tti.tamu.edu.

More Info

Scholarships & Academic Opportunities

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

UITP Global Public Transportation Summit
Call for abstracts open through December 5, 2018
June 9-12, 2019
Stockholm, Sweden

With almost 130 years of history behind it, the UITP Global Public Transport Summit proudly remains the world's biggest event dedicated to sustainable mobility. Covering all urban and regional transport modes across the globe, the Summit combines a diverse program of leading Congress sessions and an outstanding Exhibition full of the latest innovations, solutions and products. The theme for the 2019 Global Public Transport Summit is 'The Art of Public Transport'.

This event takes place every two years, with the congress showcasing innovative developments and good practices, whilst the exhibition provides an overview of the latest trends in products related to public transport. The Poster session is the main format used to include in our program areas related to innovation in research, R&I and pilot projects within the public Transport Sector. Also, as a participant you will be considered as speaker and benefit from the discounted rates and access to all events (conditions apply).

For more information, contact Hilia Boris Iglesia at hilia.boris.iglesia@uitp.org.

[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

**Assistant Engineer (Civil)
Santa Clara, CA**



[More Info](#)

Job Title	Agency/Firm	Deadline
Transportation Engineer, Civil (# JC-133535)	Caltrans	12/1/2018
	San Joaquin, CA	
Senior Transportation Engineer (# JC-118334)	Caltrans	12/3/2018
	Sacramento, CA	
Senior Transportation Planner (Data Scientifics) (# 009898-035)	Los Angeles Metro	12/5/2018
	Los Angeles, CA	
Associate Engineer, Traffic/Associate Engineer, Transportation (CIP) (# 00630)	City of Carlsbad	12/5/2018
	Carlsbad, CA	
Transportation/Traffic Engineer (# 18-72)	City of Walnut Creek	
	Walnut Creek, CA	
Associate Civil Engineer (# 2381-18)	Stanislaus County	
	Stanislaus County, CA	

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