

20
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, a student-run weekly transportation newsletter. This newsletter is a team effort to foster knowledge and opportunities related to transportation. This week you'll read about our guest speaker from Ford Smart Mobility and find out how to get involved in upcoming webinars. For grad students, be sure not to miss our featured job opportunity with the USDOT! Enjoy this week's newsletter, and subscribe below!

Micha Kempe
BS RED 2019
mkempe@usc.edu

Subscribe Now!

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.

Dr. Jon Coleman Shares Ford's Vision for the Future of Mobility By Micha Kempe, BS RED 2019



On Wednesday, November 7, 2018, METRANS held its annual Industry Outlook event of the year featuring Dr. Jon Coleman, Director of City Solutions for Ford Smart Mobility, LLC. Dr. Coleman began his presentation, titled *The Future of Mobility: Access, Not ACES*, by sharing that although he has been to Los Angeles many times, this was his first time at USC. Dr. Coleman has led Ford's mobility policy and strategy efforts to engage municipalities in the implementation of solutions for nearly 20 years.

Read more [here](#).

Areas With Mass Transit See Job Growth, Research Indicates

A report shows that the overwhelming majority of jobs created in the Chicago area are located near transit stations. The same thing is happening in other metropolitan regions — as well as the suburbs. The council's research shows that more than half of the jobs created in the Chicago area now are located within a half-mile of public transportation stops. Other studies show



Chicago L Station, shutterstock

similar economic development patterns in downtown areas all across the country, with job growth greatest in the areas that are well-served by transit.

Read more [here](#).

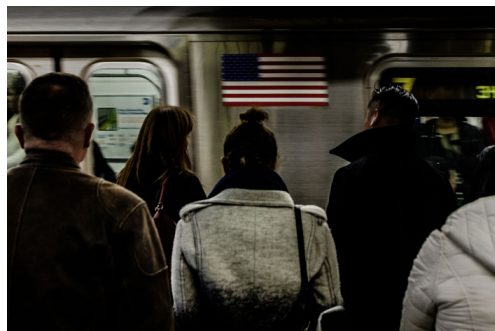
Streetcars and Development: It's Complicated



Critics of modern streetcars say they are more a development tool than a practical mobility service. But are streetcars even good at spurring residential construction? Not so much. A new study of the Portland and Seattle streetcar systems — which are among the nation's oldest of the current crop of light rail networks — found that the development impacts were ultimately mixed as a development booster.

Read more [here](#).

New York Women Spend More Money on Transit Because the Illusion of Safety is Expensive



New York City's women, on average, spend up to an additional \$50 per month more on transportation than male residents, a new "pink tax" study from New York University's Rudin Center for Transportation reports. Those added dollars were, according to participants, spent in the name of safety. (That figure, as noted by *Wired*, doubles if a woman is a primary caregiver.)

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

INSPIRE University Transportation Center Presents
Assistive Intelligence (AI): Intelligent Data Analytics Algorithms to Assist Human Experts
Monday, December 10, 2018 9 am - 11 am Pacific
Free Webinar

Join INSPIRE UTC as they welcome Dr. Zhaozheng Yin of Missouri University of Science and Technology. Dr. Yin received his PhD in Computer Science and Engineering from Penn State in 2009 and received his Master and Bachelor degrees at the University of Wisconsin-Madison and Tsinghua University. He is specialized in Computer Vision, Image Processing and Machine Learning, with broad applications in structure health monitoring. Dr. Yin has been a faculty member in Computer Science at Missouri S&T since September 2011.

To register, click [here](#) or find the abstract of the webinar posted at the website linked below.

More Info

ENO Center for Transportation Webinar
The Dockless Revolution: What We're Learning from Shared Micromobility Data
Thursday, December 13, 2018 1:00 pm - 1:30 pm Pacific
Free Webinar

As new mobility services such as shared scooters, bikes, and cars expand across the country, cities need better data for transportation policy and planning. With dockless bikes and scooter policies, many cities have been successful in obtaining access to private mobility data. Join Eno for a webinar to learn about the growth of new mobility services in the U.S., and the ways that cities are now accessing new data about the safety, equity, and efficiency of transportation in our cities.

Distinguished Speakers:

Regina Clewlow, PhD, CEO and Co-Founder of Populus
 Paul Lewis, Vice President of Policy, ENO Center for Transportation

To register, click the link below.

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](#) (and the [#tranpso19](#) 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

Massive Open Online Course (MOOC) on Sustainable Urban Freight Open December 2018 - September 2019

We are happy to announce the re-run of the successful Sustainable Urban Freight Transport MOOC on edX as of 4th December 2018. This time the MOOC is presented as a self-paced course, students and professionals can access the free course till September 2019.

The MOOC is the result of a collaboration between 8 partners of the global COE-SUFS network. It provides a unique cross-cultural introduction to city logistics, as experienced around the world (Netherlands, Japan, India, UK, Australia, South-Africa and Sweden).

For more information, contact Tharsis Teoh at t.g.h.teoh@tudelft.nl or [click the link below](#).

[More Info](#)

The Second Annual Irvine Symposium on Emerging Research in Transportation (ISERT 2019) January 18-19, 2019 The Beckman Center, Irvine, CA

This annual symposium is focused on the idea-exchange among researchers and practitioners on emerging research and applications in transportation. The schedule will include podium presentations, poster sessions, as well as innovative idea-exchange sessions. As the symposium follows the Transportation Research Board meeting, researchers traveling to the USA from around the world, and specifically from the Pacific Rim countries may find the symposium a convenient stop for focused academic exchange on selected topics.

The intended participants are academics, researchers, graduate students and industry professionals in transportation who stay abreast with the latest research developments in the field. Early registration accepted until Dec. 15 is \$200 (\$100 for students). Standard registration is \$250 (\$125 for students).

For more information, [click the link before](#) or [register here](#).

[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](#)

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

Highway Safety Data Fellow - USDOT



More Info

Job Title	Agency/Firm	Deadline
Environmental Engineer/Physical Scientist/Life Scientist (# 517920000)	U.S. Federal Government	12/04/2018
	San Francisco, CA	
Engineering Technician I (# 00632)	City of Carlsbad	12/05/2018
	Carlsbad, CA	
Civil Engineer - Highway (# 518261100)	US Department of Transportation	12/10/2018
	Los Angeles, CA	
Transportation Specialist (# 518220400)	US Department of Transportation	12/10/2018
	Los Angeles, CA	
Associate Transportation Planner (# JC-136390)	Caltrans	12/14/2018
	Orange County, CA	
Global Transportation Manager, Consumer Hardware	Google	
	Mountain View, CA	

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METRANS Student Newsletter Staff

Lauren Mullarkey-Williams | Editor-in-Chief | mullarke@usc.edu
Drew Quinn | Lead Editor | drewquin@usc.edu
Irene Chen | Career Opportunities Editor | chen045@usc.edu
Hue-Tam Jamme | Research Editor | jamme@usc.edu
Lin Zhu | Opportunities Editor | zhu113@usc.edu

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Our mailing address is:

METRANS Transportation Center
University of Southern California
650 Childs Way, RGL 107
Los Angeles, CA 90089-0626

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