

METRANS

Transportation Center

USC CSULB

METRANS on the Move: Our Weekly Newsletter for Students



Students and faculty gathered recently to discuss the upcoming California Transportation Foundation Education Symposium.

Photo Credit: Eric Shen

Readers, welcome to this week's issue of METRANS on the Move! This newsletter is a team effort to foster knowledge and opportunities related to transportation. If you have suggestions for content – events, scholarships, jobs, and more – that you'd like to see included, just reach out to our Publisher, Danielle Dirksen, at ddirksen@usc.edu. Enjoy this week's issue, and click the button below to subscribe!

[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.

Meet Adylbek Abdykalikov- METRANS Student Event Lead And International student From Kazakhstan by Kavina Patel



Adylbek Abdykalikov leads the METRANS Student Event Team and is a second-year USC Price School Master of International Public Policy and Management (IPPAM) student from Kazakhstan. Abdykalikov earned his Bachelor's degree in International Relations at the Kazakh State University in 2012. He then began working for the Ministry of Transport and Communication at the Department of International Cooperation in Kazakhstan.

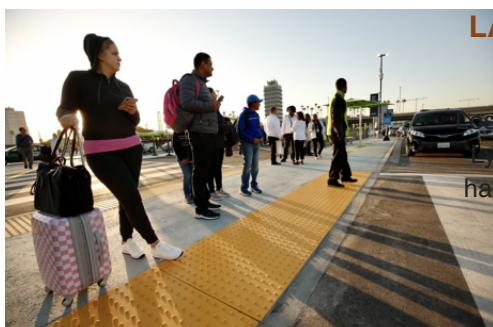
Read more [here](#).



Robot Cars Of The Future Can't Fix Traffic, Pollution, Sprawl

Congress is looking to regulate the fast-evolving driverless-car industry, but a new study shows that the vehicles would lead to more urban traffic congestion and would draw riders away from transit — making them a bad deal for cities.

Read more [here](#).



LAX's New System For Uber, Lyft And Taxi Pickups Is Plagued With Long Waits

Los Angeles International Airport debuted its new system for Uber, Lyft and taxi pickups last week. Then: chaos. Traffic bottlenecks have caused long wait times and deep frustration for both drivers and passengers.

Read more [here](#).



Blast From The Past Series - Streetsblog USA, 2017: What American Commuter Rail Can Learn From Paris

For years, transit advocates in New York and other U.S. cities with legacy rail systems have advocated for modernizing commuter rail to run more like a subway, often using Paris as an example. For good reason: Data suggests Parisian regional rail lines are well-used throughout the entire day.

Read more [here](#).

COMING THIS YEAR...

- Intersection Tightening
- Nighttime Flashing Yellow
- Senior Zones
- High Visibility Crosswalks & Leading Pedestrian Intervals

COMING IN 2020-2021...

- Modular Pedestrian Refuge Islands
- New Traffic Signals
- Pedestrian Flashing Beacons
- Protected Left Turn Traffic Signals

WE'RE GETTING TO WORK ON NORTH FIGUEROA

JOIN US

NOVEMBER 12, 6PM-7:30PM

RAMONA HALL COMMUNITY CENTER

TO HEAR ABOUT SAFETY IMPROVEMENTS YOU WILL START SEEING IN 2019

HOSTED BY ARROYO SECO NEIGHBORHOOD COUNCIL

FOR MORE INFORMATION VISIT: LADOTLIVABLESTREETS.ORG/PROJECTS/N-FIGUEROA

LADOT

Tweet Time: LADOT Livable Streets Event

This LADOT hub account features events and news related to their safe and great streets programs. This tweet showcases an open house dedicated to the North Figueroa St. improvements poised to take place this year. Be sure to check next week's event out and give @LADOTlivable a follow!

Read more [here](#).

For Researchers

Call for Papers: World Symposium on Transport and Land Use Research 2020 Submissions Due Friday, November 15

We are pleased to announce that the 2020 World Symposium on Transport and Land Use Research (WSTLUR) will be held in Portland, Oregon, USA, July 13-16, 2020. We seek original, full-length submissions on the designated themes, which include affordable housing and transport, Latin America, public transport, new mobilities, and access for all. Theme leaders will be in charge of the paper review and selection process. Questions about the specific themes should be directed to theme leaders. WSTLUR membership is not required to submit a paper.

Each conference registrant may be a co-author on multiple papers, but there is a limit of one presentation per registrant. Sessions will be developed from high-quality papers received and authors of a select number of papers will be invited, based upon their conference paper reviews, to resubmit their papers for a second round of reviews for publication in the Journal of Transport and Land Use.

Click below for more theme information and to submit.

[More Info](#)

EPA Research Opportunity: Biofuel Climate Change Model Validation Research Apply Immediately

Two research opportunities are currently available at the U.S. Environmental Protection Agency's (EPA) Office of Transportation and Air Quality (OTAQ). This appointment may be served at EPA Headquarters in Washington, DC or at the EPA's National Vehicle and Fuel Emissions Laboratory (NVFEL) in Ann Arbor, Michigan.

The project entails research on validation of transportation climate modeling with a focus on biofuels. The project will involve research on model evaluation techniques and on developing tools to automate comparison of model outputs with data and projections from other sources to improve evaluation and communication of EPA's modeling.

Under the guidance of a mentor, the participant will review an integrated assessment model that EPA is using for transportation/biofuel climate change analysis and review techniques to validate the model through comparison of the model's output with other data sources and projections. The participant will also research methods for automating future model validation. The participant will use an open source programming language (e.g., R, Python) to compare model outputs with other well-established sources of data on transportation fuels and agricultural commodities (e.g., prices, production, land use).

Click below for additional information and to apply.

[More Info](#)

Get Involved

Eno Webinar: Analyzing Bus Ridership Decline Thursday, November 7, 2019 from 1 to 1:30 pm Pacific

Following six years of consecutive decline, bus ridership in the United States attained its lowest level ever recorded in history last year. In this webinar, Dr. Berrebi will explain reasons and potential solutions to this decline through analysis of passenger count data between 2012 and 2018 at 50,000 bus stops in four cities: Portland, Miami, Minneapolis/St. Paul, and Atlanta. Data show that in all four cities, neighborhoods with high proportions of white residents lost ridership at the fastest rate. In Miami and Atlanta, places with high concentrations of college-graduates also correlate with ridership decline. These results suggest that changes in the travel behavior of

choice riders may explain the bulk of the decline. Dr. Berrebi will discuss the inelasticity between frequency and ridership and recommend service, policy, and infrastructure solutions for transit agencies. Please click below to register.

More Info

Please email Eric Shen at ericshen@usc.edu to RSVP.
Please also note the updated time.

Guest Speaker: California Secretary of Transportation, David S. Kim
Thursday, November 7, 2019 from 5:20 to 7 pm Pacific
University of Southern California
RGL 209

David S. Kim was recently appointed secretary of the California State Transportation Agency by Governor Gavin Newsom. Most recently, he has been vice president of governmental affairs at Hyundai Motor Company. Prior to that, he served as deputy administrator of the U.S. Department of Transportation's Federal Highway Administration from 2016 to 2017, where he was associate administrator of policy and governmental affairs from 2011 to 2016. He also previously served as deputy assistant secretary for governmental affairs at the U.S. Department of Transportation. He earned a Master of Public Administration degree from the University of Southern California. Please click below for more event information.

More Info

Please email Zhanibek Baktygali at baktygal@usc.edu to RSVP.

Port of Los Angeles Harbor Boat Tour
Friday, November 8, 2019 at 12:30 pm Pacific
Port of LA, San Pedro, Los Angeles

Port staff will be available on the boat to provide narration and to answer questions about Port projects. On the tour, you will have a chance to learn about Port operations and infrastructure projects, and there may be sea lion sightings. Click below for the event flyer.

More Info

Seminar: Health Co-benefits of Active Transportation for Greenhouse Gas Mitigation
Friday, November 8, 2019 from 1:40 to 3 pm Pacific
1605 Tilia, Room 1103, West Village, UC Davis or Online

The Integrated Transport and Health Impacts Model (ITHIM) is a scenario-based risk assessment tool that quantifies the health benefits and harms of physically active travel (walking and cycling), road traffic injuries, and fine particulate air pollution in urban transportation systems.

Speaker Neil Maizlish, PhD, MPH is an epidemiologist with over 30 years of experience in research methods, statistics, and health informatics in government, academia, unions, and health care organizations. He currently is a Visiting Researcher at the University of California, Davis, where he models the health co-benefits of active transport as a greenhouse gas mitigation strategy. He is also a senior Research Scientist at the Public Health Institute, focusing on the development of healthy community indicators.

More Info

Please email Zhanibek Baktygali at baktygal@usc.edu to RSVP.

Fall 2019 Speaker/Webinar Series: Is Neighborhood Change Leading to Falling Transit Ridership?
Wednesday, November 13, 2019 at 12 pm Pacific
University of Southern California and by Webinar

Join METRANS and PSR for a luncheon with Michael Manville, Associate Professor of Urban Planning at UCLA Luskin School of Public Affairs. Participants will gain professional insights on falling transit ridership in Southern California as Professor Manville presents preliminary study results on ridership fluctuation. RSVP is required. Please click below to view the flyer.

More Info

LA Metro Aging and Disability Transportation Forum
Thursday, November 14, 2019 from 9 am to 2 pm Pacific
Union Station Ticket Concourse
800 North Alameda Street
Los Angeles, CA 90012

LA Metro, Access Services and the Aging and Disability Transportation Network invite you to join Metro Board Chair James T. Butts, Supervisor Sheila Kuehl and Chief Executive Officer Phillip A. Washington for Metro's First Aging and Disability Transportation Forum.

Metro is taking a leading role in expanding accessibility in our public transit system, and delivering more mobility options with safe and equitable service to the residents of Los Angeles County. Speakers at the Forum will highlight Metro's recent accomplishments and lay out the vision and priorities for accessible transportation in the coming years.

The 2019 Aging and Disability Transportation Report summarizes demographic trends, and provides an overview of Metro's and Access Services' current programs, services, pilot projects and studies that are underway to enhance Los Angeles County transportation options

for older adults and people with disabilities. Forum participants will have an opportunity to comment and share ideas on the report during interactive feedback sessions.

More Info

Transportation Research Board Annual Meeting: Reduced Student Costs
Prices Increase: after Saturday, November 30, 2019
Conference: January 12-16, 2020
Washington, D.C.

The Transportation Research Board (TRB) 99th Annual Meeting will be held January 12–16, 2020, at the Walter E. Washington Convention Center, in Washington, D.C. The information-packed program is expected to attract more than 13,000 transportation professionals from around the world.

The meeting program will cover all transportation modes, with more than 5,000 presentations in nearly 800 sessions and workshops, addressing topics of interest to policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions. A number of sessions and workshops will focus on the spotlight theme for the 2020 meeting: A Century of Progress: Foundation for the Future.

More Info

Student Transportation Consulting Volunteer Opportunity
University of Southern California

Please see the following on behalf of USC undergraduate Reanne Aquinde: Reanne is looking to organize student members of the USC Chapter of the Institute of Industrial and Systems Engineers (IISE) to undertake transportation related problems in the field. Interested students need not already be a part of IISE but should attend or live near USC. This opportunity is intended to organize a small, voluntary student team which will then tackle a real world project that students can work on to gain practical experience. Email Reanne for more information at raqinde@usc.edu

Institute of Transportation Engineers Membership
University of Southern California

Please see the following on behalf of USC professor and mentor, Eric Shen: "You can join ITE as a student member for free(the first year) as an undergraduate and for \$30/year as a graduate student.

The ITE-USC Student Chapter will subsidize undergraduates' paying membership fee after the first year AND graduate students' membership fee - all you have to do is to pay or renew your student membership then forward the receipt to me for reimbursement (while you are still a full-time USC student). For an added bonus, you may join WTS International as a student member. If you've signed up for ITE student member, the ITE-USC Student Chapter will also pay for your annual WTS student membership fee (\$30) as long as you are a full-time USC student and exhibiting strong interest in transportation. WTS also welcome men joining the organization."

Email Professor Shen for more information at shen.eric@gmail.com.

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More Info

Internships & Jobs

Budget Analyst
Department of Transportation
Federal Railroad Administration
Apply Immediately



More Info

Job Title	Agency/Firm	Deadline
Associate Transportation Planner (# JC-178041)	Caltrans	11-Nov-19
	San Joaquin County, CA	
Federal Program Analyst (# JC-178198)	Caltrans	11-Nov-19
	Sacramento County, CA	
Transportation Planner	City of Minneapolis	11-Nov-19
	Minneapolis, MN	
GIS Software Developer/Analyst (# 43355)	WSP	12-Nov-19
	Baltimore, MD	
Transportation Planner (# 8841)	DC Government	12-Nov-19
	Washington, D.C.	
Student Assistant - Transportation Planning (# C50118)	Caltrans	12-Nov-19
	Sacramento, CA	
GIS Data Planner	Broward Metropolitan Planning Organization	15-Nov-19
	Fort Lauderdale, Florida	

We found **80+ more fresh positions** for you!

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