

# 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

We are bringing you this republished edition of Wednesday's newsletter to bring your attention to a special event: **Please see the "Understanding How Women Travel" event below!**

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](mailto: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](http://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

**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](mailto: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](#)

Please email Zhanibek Baktygali at [baktygal@usc.edu](mailto:baktygal@usc.edu) to RSVP.

***NEW EVENT* - Fall 2019 Speaker/Webinar Series: Understanding How Women Travel**  
**Friday, November 15, 2019 at 12 pm Pacific**  
**University of Southern California**

Join METRANS and PSR for a luncheon with Judith McCourt, Dr. Evelyn Blumenberg, and Emily Finkel. These women are all part of the team behind LA County Metro's (Metro) "Understanding How Women Travel" study and report. Historically, Metro has followed a "gender-neutral" approach to service planning, without considering the unique needs and preferences of women, who comprise over 50% of their ridership. In 2018, Metro launched a first-of-its-kind study to answer these questions, with the aim to improve women's safety and comfort on transit and to attract and retain women riders to the Metro system. Please click below for more info on the event and the panel.

[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](mailto: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](mailto: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
<a href="#">Associate Transportation Planner (# JC-178041)</a>	Caltrans	11-Nov-19
	San Joaquin County, CA	
<a href="#">Federal Program Analyst (# JC-178198)</a>	Caltrans	11-Nov-19
	Sacramento County, CA	
	City of Minneapolis	

<a href="#">Transportation Planner</a>	Minneapolis, MN	11-Nov-19
<a href="#">GIS Software Developer/Analyst (# 43355)</a>	WSP	12-Nov-19
	Baltimore, MD	
<a href="#">Transportation Planner (# 8841)</a>	DC Government	12-Nov-19
	Washington, D.C.	
<a href="#">Student Assistant - Transportation Planning (# C50118)</a>	Caltrans	12-Nov-19
	Sacramento, CA	
<a href="#">GIS Data Planner</a>	Broward Metropolitan Planning Organization	15-Nov-19
	Fort Lauderdale, Florida	

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

[Click here for more Jobs and Internships](#)

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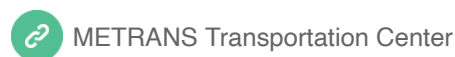


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Academic Partners



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