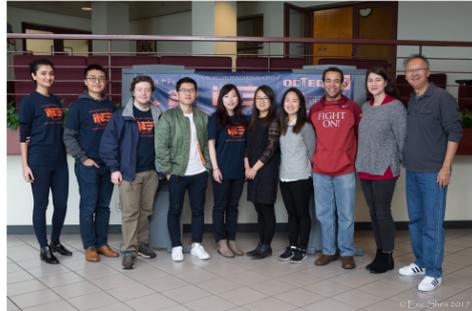


METRANS

Transportation Center

USC CSULB

METRANS on the Move: Our Weekly Newsletter for Students



USC ITE at the Student Leadership Summit in 2016. Scroll to the bottom of the "Get Involved" section for ITE info!

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.



PSR Student Guadalupe Huerta: Building Equity in Transportation from the Inside

As a transportation student, I constantly think about how these inequities shape our communities, specifically low-income communities of color, due to lack of access to transportation, or due to unintended consequences of transportation development. I thus plan to use my planning degree to work towards transportation systems, and therefore regions, that are equitable and serve all facets of the population."

Read more [here](#).



USC Viterbi Achieves Gender Parity In Its Entering Class

At USC Viterbi, we can become multifaceted people and have non-engineering minors such as dance, work in research labs, and even start companies. We're helping to shatter stereotypes of engineers as one-dimensional, which I think is really appealing to women."

Read more [here](#).



Governor Vetoes Bill To Require Walkable, Bike-Friendly Roadways

Gov. Gavin Newsom has rejected a bill that sought to turn California highways into walkable civic spines, saying it would have been too prescriptive and costly.

Read more [here](#).



Blast From The Past Series - The Verge, 2016: Train To Nowhere

This captivating piece tells the tale of Cincinnati's attempt to build one of America's first subways, and how the city subsequently failed. Be sure to check out the photos of the ruins!

Read more [here](#).



Tweet Time - LA Metro's Online Store

Metro has introduced local, rapid, and express bus models to its online store platform. Buses were previously only available at their pop-up shops, but that is no longer the case.

See more [here](#).

For Researchers

Qualified individuals should have a Ph.D. degree in engineering, environmental science, or other related field with coursework and/or research experience in life cycle analysis.

Argonne National Laboratory Energy Systems Division PhD Research Position Apply ASAP

Argonne National Laboratory is seeking dynamic and technically strong Postdoctoral Researchers in the area of life cycle analysis. The position is in the Systems Assessment Center's Electrification and Infrastructure Group in the Energy Systems Division. Postdoctoral Researchers work with other team members to analyze transportation and energy systems, develop new models and datasets, and provide rigorous and objective results. We are currently seeking applicants with experience in one or more of the following areas: transportation energy systems, materials production with a focus on vehicle materials and lightweighting, lithium-ion battery production and recycling, electrical grid modeling, and vehicle manufacturing. See the flyer below for more information.

[More Info](#)

Get Involved

American Road and Transportation Builders Association Student Video Contest Submissions Due: Sunday, October 20, 2019

The ARTBA Foundation supports an annual student video contest to promote the U.S. transportation design and construction industry. ARTBA's Research & Education Division (RED) sponsors the contest and has two submission categories: general transportation impacts, trends and/or funding; and transportation safety.

The contest is divided into two age groups: elementary, middle or high school students; and post-secondary, college and graduate students. Winners are selected in each age group, for a total of four first-place videos. Each winner receives a cash prize and winning entries may be shown during ARTBA's annual National Convention.

[More Info](#)

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

Fall 2019 Speaker Series: Leadership as Improvisation 3.0 Tuesday, October 22, 2019 at 12 pm Pacific University of Southern California DML 240

Join METRANS and PSR for a luncheon with Carol Geffner of the USC Sol Price School of Public Policy. Participants will gain professional insights in this workshop on how to improvise in the workforce and create change for yourself and others. RSVP is required. Please click below to view the flyer.

[More Info](#)

Lunch and Learn "Advocacy, Leadership & Our Personal Responsibility" Friday, October 25, 2019 from 11:30 am to 1:30 pm Pacific Kellogg West Conference Center and Hotel 3801 West Temple Avenue Pomona, CA 91768

Reelected to represent the 20th State Senate District in 2018, Senator Connie M. Leyva is serving her second term in the California State Senate. Senator Leyva has focused on improving California's schools, environment and communities, as well as creating quality jobs. Senator Leyva serves as chair of the Senate Education Committee, California Legislative Women's Caucus and the Senate Democratic Caucus, and on the California Commission on the Status of Women and Girls.

Join us for an interactive session with Senator Leyva and learn more about her leadership journey and the role advocacy has played in her life. Network with colleagues over lunch and enjoy the hilltop views from the Kellogg West Conference Center at the Cal Poly Pomona campus! Spaces limited - register early!

[More Info](#)

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

Foothill Transit Field Trip
Saturday, October 26, 2019 from 9 am to 1 pm Pacific

Join PSR and Metrans for a field trip and electric bus demonstration at Foothill Transit! The bus will depart from USC at 9 am and return to campus at 1 pm, where participants can stay for lunch. Please RSVP. See flyer below.

[More Info](#)

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

Fall 2019 Speaker Series: Identifying and Resolving Critical Collisions between Transportation and Ecosystems
Wednesday, October 30, 2019 at 12 pm Pacific
University of Southern California
RGL 100

Join METRANS and PSR for a luncheon with Fraser Shilling, Ph.D., Director of Road Ecology at UC Davis. Participants will gain professional insights on transportation systems' effects on various ecosystems, and how to mitigate these negative effects. RSVP is required. Please click below to view the flyer.

[More Info](#)

Please email Professor Eric Shen at ericshen@usc.edu to RSVP.

Guest Speaker: California Secretary of Transportation, David S. Kim
Thursday, November 7, 2019 from 6 to 8 pm Pacific
University of Southern California

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 information on Mr. Kim.

[More Info](#)

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

Port of Los Angeles Harbor Boat Tour
Friday, November 8, 2019, 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](#)

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

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

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](#)

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.

Scholarships & Academic Opportunities

Call for Papers: World Symposium on Transport and Land Use Research 2020
Submissions Due: Friday, November 15, 2019

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 themes including, but not limited to, affordable housing and transport, freight issues, and accessibility in transit. Theme leaders will be in charge of the paper review and selection process. Questions about specific themes should be directed towards theme leaders, whose contact info can be found by clicking the button below.

[More Info](#)

Internships & Jobs

Transportation Planner/Analyst
CTS Engineering
Apply Immediately



[More Info](#)

Job Title	Agency/Firm	Deadline
	City of Houston	

Graduate Engineer (# 21691)	Houston, TX	20-Oct-19
Civil Engineer (# 8453)	DC Government	21-Oct-19
	Washington, D.C.	
Transportation Planner / Associate Transportation Planner (# JC-176029)	Caltrans	21-Oct-19
	Sacramento County, CA	
Entry-level Transit Planner - 2019 (# 41522)	WSP	22-Oct-19
	Tampa, FL	
Transit Planner (# 42803)	WSP	22-Oct-19
	Seattle, WA	
Junior Lighting Designer (# 43183)	WSP	22-Oct-19
	San Francisco, CA	
Smart Mobility Principal Planner (# 2020-00092)	City of Alexandria	23-Oct-19
	Alexandria, VA	

We found **90+ more fresh positions** for you!

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

METRANS Student Newsletter Staff

Danielle Dirksen | Publisher | ddirksen@usc.edu
 Kavina Patel | Editor-In-Chief | kavinayp@usc.edu
 Adylbek Abdykalikov | Lead Editor | abdykali@usc.edu
 Beisen Ussenov | Career Opportunities Editor | ussenov@usc.edu

METRANS Associates

Major Funders



Silver Partners



Bronze Partners



METROLINK®



MAJESTIC REALTY CO.



Academic Partners



CALIFORNIA STATE UNIVERSITY
LONG BEACH



UCLA



UCI University of California, Irvine



Pima Community College



THE KOREA TRANSPORT INSTITUTE



Twitter



Facebook



METRANS Transportation Center

Copyright © 2019 METRANS Transportation Center, All rights reserved.

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#)