

METRANS

Transportation Center

USC | CSULB

METRANS on the Move: Our Weekly Newsletter for Students



USC undergrad Danielle Dirksen poses a question to the panel during WTS-LA's Celebration of Industry Milestones for Women event.
Photo credit: John Livzey

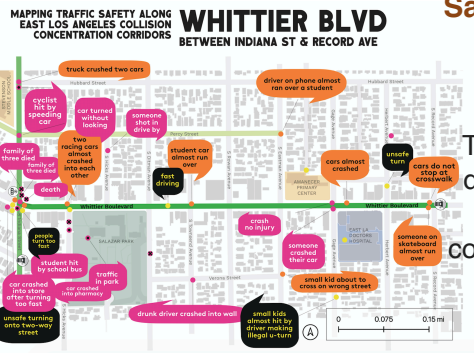
METRANS Reader Update: Weekly newsletters are switching to a Wednesday morning release!

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.

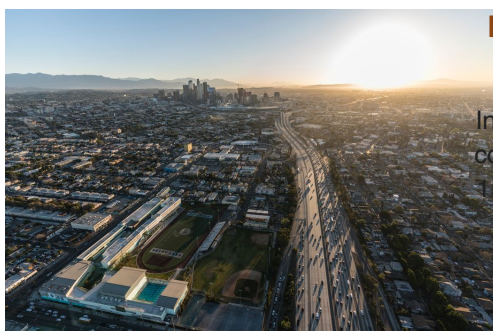


Safety Along Whittier Boulevard: Our Fifth And Last In The ELARA Student Project Series

By Adylbek Abdykalikov, USC, IPPAM 2020

The Whittier Boulevard corridor study area is located at a distance the previous four projects, which were clustered together. The student team highlighted traffic safety conditions along Whittier Boulevard between Indiana Street and Record Avenue.

Read more [here](#).



Number Of LA Residents Dealing With Commute Times Over 90 Minutes Surges

In Los Angeles County, where residents deal with demoralizing congestion and not-so-reliable public transit options, more than 150,000 people now spend 90 minutes or longer commuting to work in each direction.

Read more [here](#).

Call For METRANS Cover Photos: Submit Your Transportation Student-Oriented Photos Today!

**YOUR
PHOTO
HERE**

We are seeking new cover photos for our newsletter, such as the current one immediately underneath the "METRANS on the Move: Our Weekly Newsletter for Students" headline above. Photos will ideally feature students in the transportation and planning fields at professional events, working in the field or in the office, coming together at a student event, or in another relevant setting. Photos from METRANS events are a plus!

Email your photos to our Publisher, Danielle Dirksen, at dirksen@usc.edu.



Blast From The Past Series - CicLAvia: 100,000 Cyclists, 0 Incidents, Millions Of Stories

As a tribute to last weekend's Hollywood CicLAvia event, we are sharing this 2010 article that covers the very first CicLAvia in Los Angeles in a starry-eyed fashion. While no one knows exact attendance numbers, we do know that then-City Council President Eric Garcetti was present and enjoyed the event!

Read more [here](#).

For Researchers

Ph.D. graduates with experience in computer programming, urban modeling, and GIS are encouraged to apply.

Research Fellow in Urban and Transport Modeling Applications Due: Saturday, September 14, 2019 by 3:59 pm Pacific

This 2-3 year research fellow opportunity through London's Global University, the University College London (UCL), is a full-time position working in the Centre for Advanced Spatial Analysis (CASA). The researcher will work on the Harmony grant which is funded by the EU Horizon 2020 Program: <https://www.maaslab.org/harmony>. HARMONY stands for "Holistic Approach for Providing Spatial & Transport Planning Tools and Evidence to Metropolitan and Regional Authorities to Lead a Sustainable Transition to a New Mobility Era"

The researcher will essentially be involved in Work Package 4, Land use, spatial planning and strategic decisions, which UCL-CASA is coordinating. This work package is central to the goals of HARMONY, which envisages the development of an integrated spatial and multi modal transport planning tool that will enable the simulation of a portfolio of technology, policy and investment options under alternative future scenarios, considering spatial planning, multi modal land and air transportation networks and transport infrastructure, new forms of mobility, air-quality and noise.

[More Info](#)

Ph.D. students involved in Transportation Operations and Traffic Control research and work are encouraged to submit abstracts.

Call for Abstracts: TRB Ph.D. Session in Transportation Operations and Traffic Control Submission Deadline: Friday, September 27, 2019

In preparation for the 99th Annual Meeting of the Transportation Research Board in Washington, D.C., the Ph.D. Session in Transportation Operations and Traffic Control is seeking recently completed (or nearly completed) Ph.D. dissertations and research-in-progress.

Students who wish to present their research should submit a (maximum) two-page summary of their research including the title, along with a brief letter (or email) of nomination from their faculty supervisor that clearly states their anticipated graduation date. The schedule of presentations will be based upon the number of submissions and whether they are based on completed or in-progress research. All students will be notified by mid-October, concerning acceptance of their submission and their place on the program.

[More Info](#)

For this particular award, graduate students in transportation who have produced a PhD Dissertation, MS Thesis, or Master's Thesis/Report are encouraged to seek nomination.

Council of University Transportation Centers Awards Nomination Deadline: Monday, September 30, 2019

The Milton Pikarsky Memorial Award is given annually for the best Doctoral dissertation and Master's thesis in the field of science and technology in transportation studies. The Charley V. Wootan Memorial Award is given annually for the best Doctoral dissertation and Master's thesis in the field of policy and planning in transportation studies. The Neville A. Parker Award is given annually to two non-thesis master's project reports in the field of policy and planning, and science and technology. Winners in each category receive the following honorariums: Doctoral Dissertation: \$2,000 Master's Thesis: \$1,500 Non-Thesis Master's Reports/Papers: \$1,500.

To be considered for the awards nominations must be submitted a member of the faculty, a mentor, or advisor through the CUTC website. Winners will be recognized at the CUTC Awards Banquet held on Saturday, January 11, 2020 immediately preceding the 99th Annual Meeting of the Transportation Research Board. The dissertation/thesis/report must have been completed and accepted during the period October 1, 2018-September 30, 2019.

[More Info](#)

Get Involved

**Retro Roller Rink
August 24-25, 2019
Los Angeles Union Station
800 N Alameda St, Los Angeles, CA 90012**

Union Station's Historic Ticket Concourse will be transformed into a roller rink from noon to 9 p.m. on Saturday, August 24th and from noon to 4 p.m. on Sunday, August 25th. Admission for a one-hour skate session is \$7 in advance and \$10 at the door. Skate rentals are included with an admission ticket. Guests can bring their own roller skates or roller blades. All levels and ages are welcome. Tickets are selling out quickly, so get yours now!

More Info

Interested juniors, seniors, and graduate students should email Vicki Deguzman by 8/26/2019 at victoriv@price.usc.edu.

California Transportation Foundation Conference Connections

USC will identify two students (junior, senior, or graduate) majoring in either engineering/computer science/data science or urban planning/public policy/public administration for each conference. This will generally mean to one USC nominee from the Price School and one USC nominee from the Viterbi School. CTF will select up to four students from schools across California to attend each conference.

The conferences are free to the selected students. CTF will reimburse students they select for the conference registration; reasonable and customary meal expenses; lodging at the conference hotel or lower cost accommodations on the nights of the conference; and travel costs, including coach airfare and ground transportation to and from airports. Providing this experience free for students is part of CTF's non-profit mission. They are looking for bright, articulate students who can be expected to make the most of this experience.

The featured conferences for this round are as follows:

Associated General Contractors of America (AGC) Annual Conference to be held October 9 – 12, 2019 in Huntington Beach, California: <https://imis.agc-ca.org/imis/Conference/>.

SHCC Focus on the Future to be held November 17 – 19, 2019 in San Diego, California. For additional conference information please see <http://selfhelpcounties.org/focus/>.

Click the button below for a flyer showing more info.

More Info

We are offering complimentary registration for this event in exchange for volunteering your time. If you have questions or would like to volunteer, please email victoriv@price.usc.edu.

Call for Volunteers: ITS CA Annual Meeting September 9-11, 2019 JW Marriott Los Angeles LA LIVE 900 W Olympic Blvd, Los Angeles, CA 90015

Connect with the ITS community in California and learn about the latest advances in the industry! Meet and hear from transportation specialists in government, industry, and academic organizations. Exchange ideas, solutions, and success stories on a number of topics relevant to today's fast-growing transportation technology industry.

Volunteers are needed for registration, directing and guiding guests, and collecting survey forms. Shift times and commitments vary. Please contact Vicki with any questions at the email above.

More Info

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

A limited number of sponsored student tickets are available. Please email victoriv@price.usc.edu to request one.

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

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

Scholarships & Academic Opportunities

WTS-OC 2019-20 Scholarships

Applications Due: Friday, September 6, 2019 by 5 pm Pacific

To encourage women pursuing careers in transportation, the Orange County Chapter of WTS offers multiple graduate, undergraduate, community college and high school scholarships to girls and women in Southern California. In 2018, WTS-OC awarded 11 scholarships totaling \$51,500. The number of scholarships and amounts for the 2019-20 academic year will be determined following a review of the applications received.

Specific criteria for each scholarship can be found within the application itself. Applications may be submitted online or downloaded and submitted via email.

[More Info](#)

Emerging Leaders in Transportation Fellowship 2019

Applications Due: Monday, September 9, 2019 by 8:59 pm Pacific

The Emerging Leaders in Transportation fellowship program aims to enhance the toolkit of early-career employees to make transportation more efficient, effective and people-oriented. In this competitive fellowship program, participants will learn from top transportation and management professionals to enhance leadership skills, communication techniques and policy work to bring innovative ideas into practice.

The 2019 program will take place on December 6, 12 and 13 at New York University, and will include one off-site facility tour.

[More Info](#)

6th International Conference on Women's Issues in Transportation

September 10-13, 2019

The Beckman Center, Irvine, CA

TRB is sponsoring the 6th International Conference on Women's Issues in Transportation (WiIT 2019) on September 10-13, 2019 in Irvine, California. This conference explores women's perspectives, challenges, achievements, and opportunities with respect to travel and transportation.

This conference also provides an update on the progress and challenges in relation to women and mobility; explores how gender equality practices in transportation are increasing business and economics development; exchanges ideas on how public agencies can incorporate good gender equality policies and practices with approaches to oversee efforts and measure performance; and examines methods to address safety and security of women who are employed with or using transportation systems.

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

[More Info](#)

Antwerp Summer University 2019:

Antwerp Summer School on Urban Logistics

September 19-23, 2019

University of Antwerp, Belgium

Summer school on planning and managing the urban transport in urban areas under a dynamic context as today logistics: key for city sustainable development. An intensive immersion into the world of urban logistics, based on an introductory module covering all aspects of urban logistics (week 1) and an optional assignment preparation week (week 2) focusing on innovation and sustainability in the Industry in all its facets.

For more information, click the link below or apply [here](#).

[More Info](#)

2019 Mobility 21 Southern California Transportation Summit: Beyond the Limits

Friday, September 27, 2019 7:30 am - 4:30 pm Pacific

Disneyland Hotel

1150 Magic Way, Anaheim, CA 92802

Save the date for Mobility 21's 2019 Summit! Mobility 21, Southern California's premier transportation coalition, is currently seeking sponsorships for their upcoming annual conference. Registration information is coming soon. Discounted student tickets are available for students who register to attend. Early bird registration is now open as well.

More Info

**Massive Open Online Course (MOOC) on Sustainable Urban Freight
Open through 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

**Become a Presidential Management Fellow
Applications Due: Thursday, October 17, 2019 at 9 am Pacific**

The Presidential Management Fellows (PMF) Program is administered by the U.S. Office of Personnel Management (OPM). Each year, candidates apply to the program in efforts to be selected as Finalists. Finalists are then eligible for appointment as Presidential Management Fellows (Fellows; PMFs).

To become a PMF, you must participate in an rigorous, multi-hurdle process. It takes patience and endurance, but also gives you a chance to demonstrate your leadership ability and potential. As a PMF, you will have earned your place in the program, and the opportunity to grow professionally, serve your country, and make a difference!

More Info

**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 Program Specialist
US Department of Transportation - Federal Transit Administration
Applications Close: Monday, September 2, 2019**



More Info

Job Title	Agency/Firm	Deadline
Transportation Planner II (# 19-01744)	Fairfax County	23-Aug-19
	FAIRFAX (EJ03), VA	
Planning and Policy Director (# 2019-09 VCTC)	Ventura County Transportation Commission	25-Aug-19

	Ventura, CA	
Associate Environmental Planner (# JC-168601)	Caltrans	26-Aug-19
	Alameda County, CA	
City Traffic Engineer (# 00602-19)	City of Carlsbad	26-Aug-19
	Carlsbad, CA	
Lead Rail Transit Civil Engineer (ID# 42500)	WSP	27-Aug-19
	Los Angeles, CA	
Transportation Planner/Engineer II (ID# 42125)	WSP	27-Aug-19
	Raleigh, NC	

We found **70+ 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

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