

METRANS

Transportation Center

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METRANS on the Move: Our Weekly Newsletter for Students



WTS dinners provide students and professionals alike the opportunity to make valuable connections.

Photo credit: John Livzey

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!

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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 Students Join ITE SoCal And OCTEC Career Night

By Lauren Mullarkey-Williams

Job fair provided students a chance to share their resumes and elevator pitches, as well as to ask specific questions related to their chosen career paths. For recent graduates, this portion of the night was especially valuable as many of the firms were specifically interested in recruiting emerging transportation professionals.

Read more [here](#).



Bernie's 'Green New Deal': What's In It For Transit?

Senator Bernie Sanders released his plan for decarbonizing the American transportation system, calling for a big boost in transit spending, a network of high-speed rail, and a phasing out of internal-combustion engines.

Read more [here](#).

LA Metro CEO Phil Washington: A Perfect Storm Hits The Transportation Infrastructure Workforce

The Los Angeles County Metropolitan Transportation Authority (Metro)—and the transportation industry at large—is experiencing a perfect storm right now in our workforce. Specifically, that storm is the growing shortage of qualified, skilled professionals that we need to keep building and operating America's transportation infrastructure.



Read more [here](#).



Blast From The Past Series - Nobody Walks In L.A.: The Rise Of Cars And The Monorails That Never Were

This 2013 read discusses LA's well-known status as a car city. The author went car-free himself, and explores LA's transportation history and how we came to rely so fervently on the automobile.

Read more [here](#).



Tweet Time - Pima College Update

This is a new subsection, meant to provide a weekly Twitter update either celebrating transportation accomplishments and/or sharing a snippet of transportation news.

Here we see Frances Trinidad, the Pascua Yaqui Tribe's first female member to complete Pima's Commercial Driver's License program! Be sure to give Pima Community College a follow.

Read more [here](#).

For Researchers

Those aged 35 or younger in freight or marine areas are encouraged to submit their ongoing work.

Call for Submissions: TRB Freight Systems and Marine Young Members Council (YMC-FM) Freight and Marine "Work-in-Progress" Lightning Talks and Poster Session **Submissions Due: Saturday, August 31, 2019**

The Freight and Marine Young Members Council (YMC-FM) would like to invite applications from students and young members working on research and projects relevant to freight or marine transportation to present their "in-progress" work during a special lightning talk or poster session at the 99th TRB Annual Meeting in January 2020.

The intent of this session is to provide an opportunity to those aged 35 or younger who work in the freight and marine areas to share their ongoing work. The session will allow young researchers and professionals to present their work and receive constructive feedback to further develop their projects.

While NO paper is required for submission, applicants must submit a less than 500 word abstract using the form accessible via the button below.

More Info

Researchers and practitioners within the field of Smart Cities are encouraged to submit proposals.

Call for Presentations: TRB Task Force on Knowledge Management **Proposals Due: Friday, September 6, 2019**

The TRB Task Force on Knowledge Management invites the submission of presentations from smart cities researchers and practitioners that highlight practice and applied research related to knowledge creation and capitalization within the context of planning or implementation of smart city initiatives. Presenters will deliver their presentations at the January 2020 TRB Annual Meeting in Washington, D.C. Please note that the August 31st proposal due date has been updated to September 6th. Click the button below for submission and topic info.

More Info

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

Call for Papers: 6th International Conference on Systems and Informatics Submissions Due: Sunday, September 15, 2019

ICSAI 2019 will be held from November 2-4, 2019, in Lingang, Shanghai, China. ICSAI 2019 aims to be a premier international forum for scientists and researchers to present the state of the art of systems engineering and information science.

Topics include, but are not limited to, Control and Automation Systems; Power and Energy Systems; Intelligent Systems; Computer Systems and Applications; Communications and Networking; Image, Video, and Signal Processing; Data Engineering and Data Mining; and Software Engineering.

All papers in the conference proceedings will be submitted to EI Compendex, Scopus, and ISTP (ISI Proceedings), as well as IEEE Xplore. Some papers will be recommended for publication in a special issue in SCI-indexed journal Applied Sciences (2018 Impact Factor: 2.217).

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

BRT+ Webinar - A Gender Perspective On Transport: New Horizons For Sustainability With Equity Friday, September 6, 2019 at 10 am Pacific

Based on six years of qualitative and quantitative research on the intersections between gender, age, health and transportation, this

presentation looks at the challenges and opportunities for planning sustainable transport in the 21st century. Far from being "just another interest group", women and girls are majority users of public transport today, but sexual harassment and other issues threaten to undermine their loyalty to this important mode within the sustainable transport walk-bike-bus trio.

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

**6th International Conference on Women's Issues in Transportation: Student and Emerging Leaders Session
Wednesday, September 11, 2019 3:30 pm - 5:30 pm Pacific
UC Irvine Student Center
Woods Cove AB
311 W Peltason Dr, Irvine, CA 92697**

WIIIT is thrilled to offer an interactive program for college students and emerging professionals. Attendees will gain insights from thought leaders in the transportation industry about building their brand, igniting careers, and moving up the ladder. The *Letter to my younger self: leadership insights to grow a career in transportation* program features several prominent women in transportation. Registration is free and limited free Marquee Dinner tickets are available upon a first-come, first-served basis. Please click below to view the flyer.

More Info

**Fall 2019 Speaker Series with LA Metro
Wednesday, September 18, 2019 at 12 pm Pacific
University of Southern California
VPD 203**

Join METRANS and PSR for a luncheon with Shalonda Baldwin and Patrice McElroy of LA Metro. Participants will gain professional insights and a lively discussion on how to better select, prepare for, pursue, and advance their careers. RSVP is required. Please click below to view the flyer.

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

**Planning Intern
San Francisco County Transportation Authority
Applications Close: Friday, September 20, 2019**



More Info

Job Title	Agency/Firm	Deadline
Transit Planner	City of Santa Rosa	30-Aug-19
	Santa Rosa, CA	
Associate Transportation Planner (# JC-169228)	Caltrans	30-Aug-19

	Sacramento County, CA	
Transportation Engineer	Coachella Valley Association of Governments	30-Aug-19
	Palm Desert, CA	
Associate Engineer (Design)	The Metropolitan Water District of Southern California	30-Aug-19
	Los Angeles, CA	
Assistant Research Professor (# 498813)	Mississippi State University	31-Aug-19
	Main Campus - Starkville, MS	
Transportation Program and Technology Specialist (# JC-169712)	Caltrans	2-Sep-19
	Sacramento County	

We found **70+ more fresh positions** for you!

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

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