



METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS on the Move, our weekly transportation newsletter created and produced by students. This week, we have an exciting array of news, local events, academic opportunities, and job postings to suit the interests of any transportation enthusiast! If you have suggestions for content or opportunities you'd like to see included, please don't hesitate to reach out to our Associate Director Vicki Deguzman at victoriv@price.usc.edu or any of our student staff (listed at the bottom of each issue). Enjoy this week's newsletter and please subscribe below!

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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.



Student Burinskiy Presents Findings on Gentrification Near Transit Stations By Robin Franke, USC MPL 2019

On Monday, September 24, the METRANS Speaker Series welcomed University of Southern California, Price School of Public Policy student Gene Burinskiy to discuss his doctoral research on "Gentrification Near Rail Transit Areas: A micro-data analysis of moves into and out of Los Angeles Metro rail station areas." This highly relevant research brought a packed room for the event.

Read more [here](#).



Before Cities Can Enforce Multimodal Policies, They Need Good Data

Movement through cities is becoming more multimodal - taking the form of bikes, scooters, trams, and more - and the management of these transportation options is becoming more complex, driven by a relentless supply of data. Interestingly, cities are partnering with private mobility providers - like Bird scooters or Jump bikes - to operate services that can offer both cheap transportation and help to get cars off already clogged streets.

Read more [here](#).

Safety Board Responds to Ped Crash

Crisis



Cars need better headlights. Cars need to be better designed. Cars need less space. These are some of the recommendations from the National Transportation Safety Board after examining the 50-percent spike in pedestrian crashes since 2019. It's the agency's first serious examination of pedestrian deaths in two decades. The full report isn't out yet, but a summary offers 11 recommendations for the CDC, the DHA, and the NHTSA.

Read more [here](#).

Why US Public Transportation is so Bad - and Why Americans Don't Care



The US has had bad public transit, but you probably already know that. While some cities do have impressive webs of efficient rail, for the most part, we are a car-dependent society because Americans largely don't understand how transit should work and see no need to prioritize it. So what would it take to bring US transit up to par? To answer that question, you have to understand the differences between US transit systems and those in the rest of the world.

Read more [here](#).

Get Involved

Metro NextGen Bus Study Survey Survey ends October 2, 2018

It's been 25 years since the Metro bus systems has significantly changed. So LA Metro is reimagining its bus system for the next generation. Help Metro design a better ride, one that gets where you go, and helps LA County grow. Take a spin with the engagement tool, available until October 2, to weigh in with lively feedback choices. Visit the link below and be sure to participate!

For more information, contact Robert Calix, project manager, at Nextgen@metro.net.

More Info

APA Los Angeles Open House October 4, 2018 5 pm - 8 pm PST Karl Strauss DTLA

All are welcome to join APA Los Angeles Board members for a meet and greet at Karl Strauss Brewing Company in Downtown Los Angeles, where we'll share complementary brews and bites along with information about how you can join or get more involved in APA. Interested in joining a committee or our leadership board for 2019? This is the perfect opportunity to learn more in a casual setting. We hope to see you there!

Event is free to all, RSVP below.

More Info

Call for Volunteers for Cal APA Conference October 7- 10, 2018 Sheraton San Diego Hotel and Marina, San Diego CA

Volunteer with the San Diego Host Committee for Cal APA Conference at San Diego from October 7-10. Volunteer assistance includes registration, speaker/session monitoring, exhibit hall, tour send-offs, the opening party on the Midway, and other special events such as the CPF auction, consultant reception, and awards program.

Students will receive four hours of complimentary conference registration for every four hours of volunteer work, and lots of opportunities to network with planning professionals.

For questions and/or would like to add your name to the list of interested volunteers, please email Sharon Singleton at sharon@ktua.com.

More Info

Fall 2018 Speaker Series: Realizing Diversity and Inclusion in the Workplace Tuesday, October 9, 2018 12 pm PST USC - DML 240

"Realizing Diversity and Inclusion in the Workplace" utilizes testimony from USC Shoah Foundation's first-person testimonies to explore the role of identity as a vehicle to promote diversity and inclusion in the workplace. This interactive, skills building workshop offers participants an opportunity to interact with testimony, deconstruct and carefully consider the power of narrative as an agent of change, and explore avenues for the promotion of diversity and inclusion in the workplace.

Distinguished Speaker:

Dr. Sara E. Brown, Postdoctoral Teaching Fellow at USC Shoah Foundation - The Institute for Visual History and Education, Author of Gender and Genocide in Rwanda: Women as Perpetrators and Rescuers

To RSVP, please email Lin Zhu at zhu113@usc.edu.

[More Info](#)

RailTEAM Infrastructure Symposium and Rail Dynamics Seminar
October 16 -18, 2018
University of Nevada Las Vegas

Join the two-day symposium and one-day seminar which will present an introduction to the engineering fundamentals of rail dynamics: wheel-rail contact dynamics and vehicle dynamics. The conference will feature experts discussing new technologies and methods in monitoring and maintaining railroad infrastructure.

Free and Open Registration

[More Info](#)

Viterbi Career Services Trojan Talk featuring Build Your Dreams
October 23, 2018 6 pm - 8 pm PST
USC - SGM 101

Tired of traffic and congestion in LA and want to learn about a possible solution? Then come and join the BYD SkyRail team, where they will be covering the history and technology of their advanced monorail system. Most importantly, they want to hear your thoughts and opinion about the SkyRail technology. If you want to further the efforts to improve public transportation in Los Angeles, BYD is interested in finding new members to join the team.

For more information, please contact one of the SkyRail team members at (213) 748-3980 or skyrail.us@byd.com.

[More Info](#)

Fall 2018 ITS-Davis Seminar: A Local Transportation Finance Breakdown
October 26, 2018 1:40 pm - 3:00 pm PST
1605 Tilia, Room 1103, West Village, UC Davis

Join ITS-Davis for an in depth look at the complex web of California state and local transportation funding, taxes, tools, fees, and other charges; where we've been and where we are going; and municipal financial health and its effect on transportation funding. This presentation is sponsored by ITS-Davis' partnership with the Pacific Southwest Region University Transportation Center.

Distinguished Speaker:

Michael Coleman, Fiscal Policy Advisor, League of California Cities, CSMFO

[More Info](#)

METRANS Foothill Transit Field Trip
Saturday, October 20, 2018 9 am - 1 pm PST
USC - Foothill Transit

Join the METRANS team for an exciting morning learning about Foothill Transit's innovative electric fleet. Guests will have a chance to see a behind-the-scenes demonstration and ask questions to Foothill Transit employees. The bus leaves USC for Foothill Transit at 9 am and will arrive back at USC at 1 pm. Please join us for lunch on campus following the event.

To RSVP, please email Lin Zhu at zhu113@usc.edu.

[More Info](#)

Transit Oriented Los Angeles 2018
November 8, 2018 7:30 am - 12:00 pm PST
Japanese American National Museum

Join leaders in the transportation planning and development community to learn how our transit system can be an equitable economic force. Get an exclusive preview of new UCLA research into the potential outcomes of more Angelenos housed, working, and playing in areas where they have mobility choices, and a better quality of life. Also, hear from national experts in equitable development and community change management, and local leaders in our diverse region about new tools and approaches to living well in transit oriented communities.

[More Info](#)

Fall 2018 Speaker Series: Parking and the City
Wednesday, November 14, 2018 12:30 pm PST
USC - RGL 100

Donald Shoup is a distinguished research professor in the Department of Urban Planning at UCLA. His recent research has focused on how parking policies affect cities, the economy, and the environment. In his book, *The High Cost of Free Parking*, Shoup argued that cities should charge fair market prices for on-street parking, use the meter revenue to finance added public services in the metered neighborhoods, and remove off-street parking requirements. In his new book, Shoup and his coauthors explain how these proposals have worked out in practice.

Distinguished Speaker:

Donald Shoup, Fellow at the American Institute of Certified Planners, Honorary Professor at the Beijing Transportation Research Center, Editor of ACCESS

To RSVP, please email Lin Zhu at zhu113@usc.edu.

[More Info](#)

Scholarships & Academic Opportunities

Council of University Transportation Centers National Student Awards 2018 For Graduate and PhD Students

Apply and win CUTC Awards for dissertation/thesis/report completed and accepted during the period October 1, 2017 – September 30, 2018.

Awards include Milton Pikarsky Memorial Award, Charley V. Wootan Memorial Award, Neville A. Parker Award for Masters and PhD dissertations. Given annually to six graduate students in Transportation for the two best PhD Dissertations, MS Theses and MS/ME Reports,

Cash Awards are:

PhD Dissertation \$2,000

MS Thesis \$1,500

MS/ME Reports \$1,500

For questions or concerns, contact Melanie Laird at mlaird@artba.org.

[More Info](#)

2018-2019 Randall Lewis Data Science Fellowship Application Deadline Thursday, October 11, 2018

SCAG is excited to account the 2018-2019 Randall Lewis Data Science Fellowship program as an opportunity for both public agencies and students. The fellowship will place data science students from regional universities with government agencies across the SCAG region to support SCAG's Future Communities Framework. Fellows selected will play an important role in supporting governments across the region to become more data driven and effective in the provision of their services.

Under general supervision, fellows will perform a variety of research and technical duties. Positions will range from 15-25 hours per week. Fellows will receive training and mentoring while working on real world projects that help improve data driven decision making across the region. Fellows are expected to begin in the fall of 2018 and participate through spring 2019.

[More Info](#)

FTA 100th Anniversary Logo Contest Application Deadline Friday, October 19, 2018

Compete for the Foreign Trade Association's 100th Anniversary Logo Design Contest themes 'Growing Global Trade for 100 years'. First, second and third place winners will be honored at their Holiday Luncheon in December of 2018. The first place winner will be awarded \$500 in prize money at the luncheon and will be recognized at the 100th Anniversary dinner on Thursday, December 5, 2019 at the Biltmore Los Angeles.

The logo should be submitted in a high-quality resolution jpeg format and emailed to Emily Gingras at Emily@PearStrategies.com.

[More Info](#)

Railway Association of Southern California 2018 Logo Contest Submissions Due Friday, November 26, 2018

Railway Association of Southern California is looking for a new logo that identifies and embodies their mission dedicated to promoting the diverse professions within the railroad industry and sponsoring fellowship among railroad professionals in the Southern California area.

Logo submission can be made on an individual or group basis. The winner of the contest will receive a cash prize, a plaque (with new logo), and bragging rights and the new logo will be unveiled at the 2018 Annual Holiday Dinner.

For more information, contact Gyan Sinha at gyan.sinha@kimley-horn.com or railway.assn.so.cal@gmail.com.

[More Info](#)

Young Researchers' Conference 2019 Saturday, May 26, 2019 IIT Bombay, India

Participate in the one-day conference at IIT Bombay to discuss and interchange news ideas and development in transportation sector. Papers

will be peer-reviewed and the best papers will qualify for the nominations to the Young Prize and for special issues of academic journals from the WCTR conference themed 'The Future of Transportation'.

[More Info](#)

**California Transportation Foundation Scholarships 2018-2019
For High School, Undergraduate, and Graduate Students**

The California Transportation Foundation (CTF) had awarded \$1.1 million in scholarships since its founding in 1988. CTF scholarships are awarded competitively and are available to students at all levels. Several scholarships target specific populations of importance to donors. These requirements often relate to specific Caltrans Districts, functional areas, school districts, or other concerns.

CTF invites interested students to apply to more than 35 scholarships, some of which have specific deadlines and application windows. To qualify for CTF scholarships, recipients must be intent on a career in transportation, attend a school in California, and be U.S. citizens, permanent residents or documented, international students.

[More Info](#)

Internships & Jobs

This Week's Featured Opportunity

**Associate Regional Planner - Goods Movement & Transportation Finance
Los Angeles, CA**



[More Info](#)

Other Featured Positions

Job Title	Agency/Firm	Deadline
Associate Engineer / Associate Civil Engineer	County of Riverside Riverside, CA	02-Oct-18
Associate Governmental Program Analyst (# JC-128947)	Caltrans San Bernardino, CA	15-Oct-18
Associate Engineer (Civil)	City of Santa Clara Santa Clara, CA	15-Oct-18
Highway Maintenance Worker (# JC-128939)	Caltrans Fresno, CA	16-Oct-18
Entry-Level Consultant - Geologist/Engineer	Ramboll Group Los Angeles, CA	30-Jan-19
Entry-level civil engineer - transportation (# 36137BR)	Mott MacDonald Los Angeles, CA	30-Sep-19

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

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

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