

**20**  
ANNIVERSARY

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1998 – 2018

## METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. Our newsletter is a team effort to foster knowledge and opportunities related to transportation. This week we showcase three successful USC Price women along with many upcoming events and job openings. If you have suggestions for content or opportunities – events, scholarships, internships, jobs, and more – that you'd like to see included, just reach out to me or any of our student staff listed at the end of the newsletter. Enjoy this week's newsletter, 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.



### SCAG Internship Propels Price Senior Towards Transportation Planning Future By Drew Quinn, MPL

Rachel Krusenoski first heard of SCAG (Southern California Association of Governments) at the 2017 California Transportation Foundation annual symposium. A senior PPD major in the USC Price school and the President of the USC chapter of the Institute of Transportation Engineers, Krusenoski has long held an interest in transportation planning and had interest in obtaining an internship in this field.

[Read more here.](#)



### USC Price Alumna Marissa Aho on Being Los Angeles' First Chief Resilience Officer

Disruptions such as earthquakes, wildfires and even water shortages are an inevitable part of Los Angeles' future. Keeping the city safe — and planning for hazard reduction and response — is a daunting job. That's where Marissa Aho comes in. A 2006 graduate of the USC Price School's Master of Planning program, Aho is L.A.'s first Chief Resilience Officer; she was appointed by Mayor Eric Garcetti.

[Read more here.](#)



### 2018 \$5,000 Louise Garside WTS-LA Scholarship Winner: Lynnete Guzman

Earning her master's degree in planning at the University of Southern California (USC), Lynnete Guzman is not your typical student of transportation. For her, transportation is a vital element in an overall planning perspective, one where she has grand plans. "Urban planning is a tool to preserve cultures and empower underrepresented communities to remain, reclaim, and thrive in their own neighborhoods."

Read more [here](#).

### Study: Uber and Lyft are Increasing Traffic Deaths



A new study from the Booth School at the University of Chicago estimates Uber and Lyft have increased traffic deaths by 2-3 percent nationally. That's as many as 1,100 additional deaths a year — a small, but significant contribution to the increase in traffic deaths in the U.S. since 2011, the authors say.

Read more [here](#).

### Helsinki's MaaS App: Is It Really Mobility's Greatest Hope?



A mid-sized city on the edge of Europe, Helsinki punches far above its weight in the world of urban mobility. With a regional population of 1.4 million, Helsinki has become a global testing ground for the ideas behind Mobility as a Service (MaaS: allowing commuters to plan and pay for trips across multiple transportation modes through a single access point). Many see it as the next big thing in mobility.

Read more [here](#).

### 'They're Bold and Fresh': The Millennials Disrupting Boston's Transit System



In Boston, a town stocked with more than a dozen major universities and colleges and full of urbanists and transit enthusiasts—the kind of people who actually get together over beers just to geek out about transportation policy—Ebuña, 31, and Ofsevit, 34, have become spokespeople for the city's younger generation of transit riders: millennials who've rejected suburban life to go car-free or car-light in the city, who track the T's open-source data via smartphone to gain a speedier edge on their commutes.

Read more [here](#).

## Get Involved

### Fehr & Peers / LADOT Internship Opportunity Coffee Chat October 30, 2018 2 PM - 3 pm Pacific USC - RGL 103

The Los Angeles Department of Transportation (LADOT) and Fehr & Peers Transportation Consultants announced a unique internship rotation opportunity. This paid experience will offer new planners or planning students hands-on experience developing innovative strategies and tools for active transportation, community engagement, and Vision Zero from the perspective of a City agency, as well as a consultant to the City.

Learn more about the Fehr & Peers/ LADOT Internship opportunity during our Coffee Chat/ Information Session.

Please note: This session is catered to both MPL students who have already applied to the internship (deadline Oct.26th) or for any students who are interested in Fehr & Peers or transportation consulting.

Please RSVP [here](#) to secure your spot.

### More Info

### Urban Growth Seminar Series: Rethinking America's Highways: A Vision for a Better 21st Century October 31, 2018 12:45 PM - 1:45 pm Pacific USC - RGL 100

Join us for a talk by Robert Poole, Transportation Policy Director, Reason Foundation on 'Rethinking America's Highways: A Vision for a Better

21st Century Infrastructure' as a part of the Urban Growth Seminar Series on Wednesday, October 31.

Hosted by the Price School Department of Urban Planning and Spatial Analysis, the event will be held in RGL 100 (Lewis Hall), from 12:45 pm to 1:45 pm, on Wednesday, October 31st.

**Distinguished Speaker:**

Robert Poole, Transportation Policy Director, Reason Foundation

Please RSVP [here](#) by Monday, October 29th to secure your spot.

**More Info**

**METRANS Field Trip: Port of Los Angeles Harbor Boat Tour**  
**November 2, 2018 10:30 AM - 1:45 pm Pacific**  
**USC - Port of LA**

Join us for a private tour of the Port of Los Angeles Harbor! Port staff will be available on the port to provide narration and to answer questions about Port projects. This tour will enable you to get close to Port operations, see infrastructure projects and even sea lions basking in the sun. The boat tour provides an excellent waterside view of common activities that take place in the harbor.

Lunch, a METRANS PSR bag, and chartered bus transportation from USC included. Not just for students - faculty, staff, practitioners, alums, friends, friends of friends - all are invited!

To RSVP, email Lin Zhu at [zhu113@usc.edu](mailto:zhu113@usc.edu).

**More Info**

**Second Rising Star Workshop: The Analytical Relationship Between Mobility & Communications**  
**Application Deadline: November 2, 2018 3 pm Pacific**  
**Workshop: June 9-15, 2019, Hotel Belvedere, Bellagio, Italy**

The application deadline to participate in the Chan Wui & Yunyin Rising Star Workshop is November 2, 2018, 5 PM CET. The Workshop deals with the Analytical Relationship between Mobility & Communications and provides an opportunity for up to nine early career scientists (usually Assistant Professor or PostDocs with 1 to 3 years of experience) to discuss their research with three senior fellows. Senior fellows who wish to apply to participate are expected to have more than 30 years of academic experience.

The workshop will take place in the Hotel Belvedere in Bellagio, Italy from June 9<sup>th</sup> to 15<sup>th</sup>, 2019. Successful applicants will be reimbursed for their regular travel expenses and be offered an opportunity to publish their contributed paper in the Springer journal "Networks and Spatial Economics".

For more details, please visit their website [here](#) or click below.

**More Info**

**METRANS Fall 2018 Outreach Event: Engineering is SWELL**  
**November 3, 2018 10 am - 12 pm Pacific**  
**Location TBD**

Help USC - Society of Women Engineers (SWE) inspire girls to pursue careers in engineering! Volunteers needed! Come join us for interactive games to encourage the next generation to consider a STEM career. We are expecting around 60 girls to participate in 5 workshops, each lasting about 20 minutes.

For more information, or to join our volunteer team, please contact Lauren Mullarkey-Williams at [mullarke@usc.edu](mailto:mullarke@usc.edu).

**More Info**

**Kittelson & Associates 2018 Webinar**  
**Monday, November 5, 2018 3 pm Pacific and**  
**Tuesday, November 13, 2018 6 pm Pacific**

A career in transportation has a direct effect on the safety, efficiency and equity of a community. Curious if this career path is for you? Kittelson & Associates invites you to join us for a webinar to learn more about it! This annual webinar is a way for us to meet prospective employees and interns, and share with you how planners and engineers approach and solve the complex transportation issues facing our communities today.

This webinar is free and open to anyone interested, no matter where you are in your education or career. We will be offering it twice; please note that registration is required. Once you register, additional information will be emailed to you.

With any questions, please contact Kylie Caviness at [kcaviness@kittelson.com](mailto:kcaviness@kittelson.com).

**More Info**

**Transportation Industry Outlook: The Future of Mobility: Access, not ACES**  
**Wednesday, November 7, 2018**  
**Reception - 5:00 pm Pacific, RGL 308**  
**Presentation - 6:30 pm Pacific, RGL 101**

Over the past few years, the future of mobility has been defined by the acronym ACES: Autonomous, Connected, Electric & Shared. Following



this definition, the evolution of mobility is being characterized as resolving some technical challenges. However, as any urban travel can attest, moving throughout a city is much more about behavior change than technology adoption. And our behavior is driven by our need to get what matters most or to have goods delivered to meet our needs. That behavioral human desire for access should be at the core of the future of mobility...It's access, not ACES.

**Distinguished Speaker:**

Jon Coleman, Director at City Solutions, Ford Smart Mobility, LLC

To RSVP, please email Lin Zhu at [zhu113@usc.edu](mailto:zhu113@usc.edu).

[More Info](#)

**Transit Oriented Los Angeles 2018**  
**November 8, 2018 7:30 am - 12:00 pm Pacific**  
**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](#)

**METRANS PSR has a limited number of spots for complimentary student attendance to this event. Please email Victoria Deguzman at [victoriv@price.usc.edu](mailto:victoriv@price.usc.edu) to secure your spot.**

**Council of Supply Chain Management Professionals: Disney Distribution Tour**  
**November 8, 2018 12:45 pm - 5:30 pm Pacific**  
**Disney Ontario Distribution Center**  
**2550 South Sequoia Ave, Ontario, CA 91761**

Join us for a tour of Walt Disney Parks and Resorts' 610k square foot Distribution Center in Ontario, CA. Disney will guide us through their distribution center and share how they respond and replenish product within 48 hours, utilizing Oracle Retail and SAP IT platforms to manage operations and product flow. We will also get to learn about future technologies under consideration, such as drones and automated guided vehicles, and how they may be effectively implemented to support future operations and objectives.

A networking reception will take place after completion of the tour. Enjoy complimentary food and drinks and a hands-on demonstration by Raymond Handling Solutions.

[More Info](#)

**METRANS Fall 2018 Speaker Series: Parking and the City**  
**Wednesday, November 14, 2018 12:30 pm Pacific**  
**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](mailto:zhu113@usc.edu).

[More Info](#)

## Scholarships & Academic Opportunities

**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](mailto:gyan.sinha@kimley-horn.com) or [railway.assn.so.cal@gmail.com](mailto:railway.assn.so.cal@gmail.com).

[More Info](#)

**Young Researchers' Conference 2019**

**Saturday, May 26, 2019  
IIT Bombay, India**

WCTRS-Y is a one-day conference which will be held on the first day of the World Conference on Transport Research (WCTR), at the Indian Institute of Technology Bombay, India. Dedicated to the next generation of transport academics, professionals and experts, the WCTR-Y presents the work and achievements of PhD students, post-doctoral fellows and young researchers, giving them the opportunity to play a major role in the scientific progress, and to discuss and interchange on new developments and ideas in transportation.

In addition to the presentation of a limited number of selected high-quality conference papers, WCTR-Y will also include special sessions targeted towards the academic and professional development of young researchers during which they will be able to interact with and learn from their peers and seniors.

[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

**Assistant/Associate Civil Engineer  
Ventura, CA**



[More Info](#)

Job Title	Agency/Firm	Deadline
<a href="#">Transportation Associate</a>	Metro	10/31/2018
	Los Angeles, CA	
<a href="#">Assistant Maintenance Project Technician (# JC-132079)</a>	Caltrans	11/7/2018
	Shasta, CA	
<a href="#">Senior Resident Engineer/Construction Engineer (# JC-132347)</a>	Caltrans	11/9/2018
	San Diego, CA	
<a href="#">Civil engineer lead-transportation (# 36522BR)</a>	Mott MacDonald	22/01/2019
	Los Angeles, CA	
<a href="#">Senior Engineer (Reliability) (# 003806-043)</a>	Los Angeles County Metropolitan Transportation Authority	
	Los Angeles, CA	
<a href="#">Entry Level Traffic Engineer / Civil EIT (# 1800026C)</a>	Stantec	
	Irvine, CA	

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

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