

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, our weekly transportation newsletter created and produced by students. I am Lauren Mullarkey-Williams, Editor-in-Chief of our newsletter. I hope you find our newsletter to be a great source of latest developments in transportation, research, and job opportunities. If you have suggestions for content or opportunities you'd like to see included, please don't hesitate to reach out to me, 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.



Alums Share Experience in "A Peek into the Private Sector" By Kavina Patel, USC MPL 2020

On Friday, September 28th, several USC Price school alumni formed a panel to discuss their careers working in the private sector. This panel discussion was organized by the USC Price Office of Career Services (OCS) and moderated by Seta Kenady, Associate Director of Employer Relations at OCS.

Read more [here](#).

Why Scooters Are the Future of Transportation By Marlon Boarnet, Faculty Fellow at the Sol Price Center for Social Innovation



Almost overnight, electric scooters, e-bikes, and dockless bicycles have become a fixture in cities across the United States and beyond. While these devices might seem like toys, or annoyances, or possibly safety hazards, my decades of research and teaching on transportation planning leads me to a different conclusion: Light-duty, sustainable mobility should be a central part of our transportation future.

Read more [here](#).

What Would a Truly Walkable City Look Like?



The modern obsession with autonomous and electric vehicles, dockless scooters and bicycles means it is easy to forget the humble pedestrian. However, as almost every journey starts or finishes on foot, we are ignoring a fundamental part of what makes a city great. Susan Claris, associate director of transport consulting at the design and planning company Arup, says much can be done quickly and simply. "That for me is the joy of walkability," she says. "There are so many things that can be done ... it just takes someone to get on and do it."

Read more [here](#).

NHTSA Reports Spike in Large-Truck Occupant Fatalities



Department of Transportation officials centered on an optimistic but guarded message Oct. 3: Roadway fatalities were down 2% year-over-year in 2017, but that did not necessarily indicate an across-the-board trend. During a teleconference to release the National Highway Traffic Safety Administration's Fatality Analysis Reporting System numbers, they cautioned against thinking the decline pointed necessarily to a trend. Instead, NHTSA Administrator Heidi King illustrated a nuanced problem with no single solution.

Read more [here](#).

Get Involved

METRANS 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](#)

ICMA @ USC and Price Office of Career Services: Breaking into Local Government Panel Tuesday, October 9, 2018 6 - 7:30 pm PST USC - RGL 308

Join us for an interactive panel as Price students and alumni share their experiences working and leading in local government.

Panel members include:

Angela Cho MPA '17 | Management Analyst at the City of Monrovia
Fiahna Cabana MPA '17 | Community Engagement Specialist at the City of Long Beach
Lauren Ballard MPL '18 | Transportation Planning Associate at The Los Angeles Department of Transportation (LADOT)
Juan Lopez MPA '19 | Former Director of Technology and Innovation in the Office of Los Angeles City Controller Ron Galperin

Registration is free and open to all.

[More Info](#)

USC Institute of Transportation Engineers (ITE): General Meeting and Social Hour Wednesday, October 1-, 2018 5:30 - 6:30 pm PST USC - WPH 205

USC ITE provides students with opportunities in and out of engineering to learn more about the transportation field, attend transportation related field trips, and network with industry professionals. Join us for the second meeting of the semester where we will be introducing the E-board and discussing upcoming plans for the semester. Sandwiches from Togo's will be provided.

Registration is free and open to all.

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.

Registration is free and open to all.

More Info

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Victoria Deguzman at victoriv@price.usc.edu to secure your spot.

WTS-OC: Port of Long Beach Lunch Program
Wednesday, October 17, 2018 11:30 am - 1:30 pm PST
The Promenade & Gardens
15770 Scenic Ave. Cost Mesa, CA 92626

Join us as the Port of Long Beach shares how it is "On-Track for Tomorrow" with a comprehensive approach to meeting its mission for the benefit of our local community, state and the country. The Port will be addressing the completion of a \$4.5 billion Capital Program and covering a projected \$2 billion in planned improvements over the next decade, including opportunities for small and large businesses.

RSVP online [here](#).

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

METRANS Fall 2018 Speaker Series: Leadership as Improvisation
Thursday, October 25, 2018 12 pm PST
USC - DML 240

What do actors and business leaders have in common? They both need to improvise. This workshop helps bring together participants of all ages and backgrounds, inspiring and empowering them to create positive change in their personal lives, their communities and the world. "Leaders today are operating in organizations that face tremendous uncertainty, an accelerated pace of change and disruption. The days of stable and predictable organizations are for the most part behind us," said Geffner. "The willingness to experience discomfort and learn continuously are essential in rapidly changing environments. Improvisation, which comes from the discipline of drama and theater, is designed to put people in situations in which they must be present, feel vulnerable and learn in the moment."

Distinguished Speaker:

Dr. Carol J. Geffner, PhD., Professor of the Practice of Governance, Management and Policy at the Sol Price School of Public Policy and Director of the Executive Master of Leadership Program. Dr. Geffner is well known for her thought leadership and advisory work with multi-sectoral organizations on improving human and organizational performance and the capacity for sustainable success.

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

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](#)

Orangeline Development Authority Presents: Eco-Rapid Transit Summit
October 25-26, 2018 9:00 am - 4:30 pm PST
The Centre at Sycamore Plaza
5000 Clark Ave. Lakewood, CA 90712

Eco-Rapid Transit, also known as the Orangeline Development Authority, will host more than 300 officials from local, regional, and federal elected offices and agencies along with private sector development and investment experts to discuss a new light rail project, community driven transit-oriented development, and the creation of healthy neighborhoods in Los Angeles County.

With the theme of 'Building Sustainable Communities with Transit,' officials and experts will discuss opportunities for creating healthy communities, strategies for transportation financing, and generating synergies between transit development and sustainable infrastructure. This transportation summit will be a catalyst for transit-oriented development and the creation of sustainable infrastructure from Artesia to Downtown Los Angeles and to Glendale and Hollywood Burbank Airport.

[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](#)

METRANS 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

Transportation Intern
Oakland, CA | San Jose, CA



[More Info](#)

Other Featured Positions

Job Title	Agency/Firm	Deadline
Engineer I	City of Gilroy	10/12/2018
	Gilroy, CA	
Scour Critical Program Specialist (# JC-129592)	Caltrans	10/18/2018
	Sacramento, CA	
Associate Transportation Planner (# JC-129773)	Caltrans	10/19/2018
	Inyo, CA	
Engineer I (# 18.258)	County Of Mendocino	10/23/2018
	Ukiah, CA	
Entry-Level Civil Engineer(s) (# 2018-1839)	Mead & Hunt	10/24/2018
	Windsor, CA	
Transportation Engineer (PE) (# 181752)	Michael Baker International	
	Santa Ana, CA	

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

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