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ANNIVERSARY

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METRANS on the Move: Our Weekly Newsletter for Students



It is my privilege to welcome you to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. I am the Career Opportunities Editor, and I am an International Public Policy and Management student at USC. The newsletter is a great source of latest developments in transportation, research, and job opportunities. This week we feature Cassie Halls, a WTS scholarship recipient from UCLA, updates from Rail Safety Week 2018, and many exciting scholarships and job opportunities.

Feel free to reach out to me, any of the student workers, or METRANS Associate Director Victoria Deguzman at victoriv@price.usc.edu with your ideas. Enjoy this week's newsletter, and click the button below to subscribe!

Irene Chen
IPPAM 2019
chen045@usc.edu

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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.

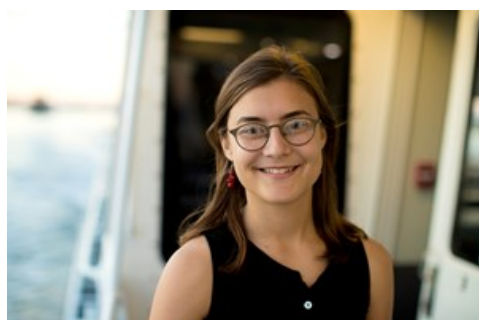
Transportation Students Tour Eagle Rock Aggregates and Southern California Marine Exchange By Jason Cheng, MPL 2020



On Friday, September 21st, 2018, USC transportation students from both engineering and planning went on a field trip to observe business activities of Eagle Rock Aggregates and the Marine Exchange of Southern California. As a Master of Planning student, I am fascinated by the concept of "smart cities" and how cities can become more optimized and prosperous by integrating new technology into their existing systems.

[Read more here.](#)

2018 \$5,000 Stantec WTS-LA Scholarship Winner: Cassie Halls



A master's degree candidate at the University of California, Los Angeles (UCLA) in urban and regional planning with a concentration on transportation policy and planning, Cassie Halls began her fascination with transportation and its intrinsic societal importance through a somewhat circuitous route. "My passion for urban planning first emerged from varied interests including education and anthropology..."

[Read more here.](#)



Rail Safety Week 2018

Last month, Operation Lifesaver, a nonprofit public safety education and awareness organization dedicated to reducing collisions, fatalities and injuries at highway-rail crossings and trespassing on or near railroad tracks, kicked off the second annual Railroad Safety Week (Sept. 23-29). The goal of Rail Safety Week is to raise awareness, encourage rail safety education and empower the public to make smart decisions near railroad crossings.

Read more [here](#).

Inclusive Transit: Advancing Equity Through Improved Access & Opportunity



Access to high-quality public transportation can make cities more inclusive by increasing mobility and opportunity, particularly for people with low incomes and people of color. Much transit equity research to date has focused on federal policy, with limited planning-oriented guidance for local and regional public transportation practitioners. Transit equity research has also neglected the need for state, metropolitan, and local transportation funding in addition to governance reform. These jurisdictions wield the most influence over transportation projects that could benefit people of color and people with low incomes.

Read more [here](#).

Uber Writes an Equation to Help Cities Measure - and Manage - the Curb



Not sure what your curb has done for you lately? Not to worry. Your answer is arriving now, in the form of an equation devised by Uber that is meant to help cities evaluate how efficiently they're using this increasingly congested space. In a report released last month, Uber and the transportation consultancy Fehr and Peers published what they're calling a "curb productivity index." It's a way to figure out what the curb is doing for you.

Read more [here](#).

Get Involved

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 Fall 2018 Speaker Series: Michelle Caldwell presents - Going Good Places Or How To Do A Good Job Getting A Good Job!

Wednesday, October 17, 2018 12 pm PST
USC - RGL 308

Preparing to get a new job is like studying for an exam. Learn how to research the company and the jobs, anticipate and practice questions, and turn yourself into the best candidate. Michelle will show you how to get an A on every interview!

Distinguished Speaker:

Michelle Caldwell, Treasurer, Director of Finance, and leader of Human Resources Division at Foothill Transit, Women's Transportation Seminar (WTS) International Board Member, Adjunct faculty at USC Price School of Public Policy

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

[More Info](#)

Experience the New Figueroa on Bike
Saturday, October 20, 2018 1 pm - 3 pm PST
Meet at McCarthy Way Metro Bike Share Station
3499 S. Figueroa St. Los Angeles, CA 90089

Join BikeSafeUSC, Metro, City of Los Angeles Department of City Planning, LADOT, and other community members for a free group bike ride along the MyFigueroa Corridor. No Bike? No Problem! Metro Bike Share staff will be on-hand to get you ready to ride, with a free rental and helmet, if needed, and BikeSafeUSC Cycling Instructors will be available to make sure people of any skill level can learn to ride safely and comfortably.

For more information, please visit [BikeSafeUSC on Facebook](#) or [click below to RSVP](#).

[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

Transportation Industry Outlook: The Future of Mobility: Access, not ACES

Wednesday, November 7, 2018

Reception - 5:00 pm PST, RGL 308

Presentation - 6:30 pm PST, 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.

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

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

**Entry-Level Consultant - Geologist/Engineer
Los Angeles, CA**



More Info

Other Featured Positions

Job Title	Agency/Firm	Deadline
Public Works Engineer I	San Bernardino County	10/26/18
	San Bernardino County, CA	
Traffic Signal Technician (# 18/10-1009-O)	County of Sonoma	10/31/2018
	Santa Rosa, CA	
Associate Transportation Planner (# JC-130565)	Caltrans	10/31/2018
	Sacramento, CA	
Associate Transportation Planner (# JC-130743)	Caltrans	11/1/2018
	Sacramento, CA	

Assistant/Associate/Civil Engineer (#18-S17-001)	City of Ventura	11/4/2018
	Ventura, CA	
Student Assistant - Engineering Design Division (Los Angeles) (# CT30118E)	University Enterprises, Inc.	
	Los Angeles, CA	

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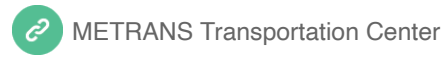


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