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ANNIVERSARY

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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 feature an overview of METRANS Diversity and Inclusion Speaker Series event, numerous upcoming field trips, and an exciting job opportunity with LA Metro. 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 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.

METRANS Workshop Focuses on Diversity and Inclusion in the Workplace By Alina Borja, MPL



On Tuesday, October 9th, METRANS welcomed Dr. Sara Brown to the Doheny Memorial Library to host the first in a series of METRANS professional development events, titled Diversity and Inclusion in the Workplace. Brown started the event by introducing her organization, the USC Shoah Foundation and Institute for Visual History and Education.

[Read more here.](#)

National League of Cities Unveils Guide to Piloting Autonomous Vehicles



The National League of Cities (NLC) released its newest report, "Autonomous Vehicle Pilots Across America," which offers an analysis of current regulations surrounding autonomous vehicles (AVs) as well as an overview of successful pilot programs and best practices from cities around the country.

[Read more here.](#)

Uber and Lyft Made Traffic Worse in San Francisco. But It's Complicated



You're not insane: Traffic in San Francisco got a lot worse between 2010 and 2016, according to a new report from the San Francisco County Transportation Authority. When you really think about it, that makes a lot of sense. Seventy thousand people and 150,000 new jobs arrived in that time, and all of those people had to get places, and regularly. But the report also points to other culprits: Uber and Lyft.

Read more [here](#).



Retails new E-Commerce Headache: Delivering Workers to Warehouses

As e-commerce drives the retail business from shopping districts to warehouses on the outskirts of cities, local governments are finding that their public transit systems need to reach more distant and sparsely populated areas, often outside the typical 9-to-5 workday. That is adding stresses to already-tight local and state budgets.

Read more [here](#).

Get Involved

Viterbi Career Services Trojan Talk featuring Build Your Dreams October 23, 2018 6 pm - 8 pm Pacific 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

Eno Webinar: AVs and Safety Wednesday October 24, 2018 1:00 pm - 1:30 pm Pacific

This month, the US Department of Transportation released version 3.0 of its automated vehicle guidance (AV 3.0). Join us on Oct. 24 for a webinar about AVs and safety featuring Mark Rosekind, former NHTSA Administrator and NTSB board member and now Chief Safety Innovation Officer at Zoox. Dr. Rosekind will share his unique perspective on how the federal government can strike the right regulatory balance between providing for safety while allowing the AV industry to grow and innovate.

Distinguished Speakers:

Mark Rosekind, Chief Safety Innovation Officer, Zoox and Former Administrator, NHTSA
Alice Grossman, Policy Analyst, Eno Center for Transportation

To register for the webinar, click [here](#).

More Info

METRANS Fall 2018 Speaker Series: Leadership as Improvisation Thursday, October 25, 2018 12 pm Pacific 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 Pacific

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](#)

Orangeline Development Authority Presents: Eco-Rapid Transit Summit

October 25-26, 2018 9:00 am - 4:30 pm Pacific

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](#)

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.

[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 9th to 15th, 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.

[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.

[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 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.

[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 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

Metro Transportation Associate
Los Angeles, CA



[More Info](#)

Job Title	Agency/Firm	Deadline
Branch Chief, Ramp Metering and Traffic Management System Operations (# JC-131604)	Caltrans	11/2/2018
	San Diego, CA	
Transportation Engineer (Civil) (# JC-131612)	Caltrans	11/2/2018
	Orange, CA	
	Metropolitan Water District of Southern	

Associate Engineer (Imported Supply) (# 5514314)	California	11/5/2018
	Los Angeles, CA	
Assistant Civilian Fire Marshal (# 18-00239)	City of Sunnyvale	11/5/2018
	Sunnyvale, CA	
Assistant Planner/Associate Planner	Shasta County	2011-08-18
	Redding, CA	
Entry Level Transportation Planner/Design/Engineer	CAL POLY ITE	
	San Luis Obispo, CA	

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