

# METRANS

## Transportation Center

USC | CSULB

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



Welcome to METRANS On the Move, our weekly transportation newsletter created and produced by students. In this issue we feature the accomplishments of students from partner schools USC and UCLA, as well as numerous opportunities for attendance to transportation events and for transportation jobs. If you do not receive this email to your inbox each week, we encourage you to simply click the button below to subscribe free of charge.

Victoria Deguzman  
METRANS Associate Director, Administration  
[victoriv@usc.edu](mailto:victoriv@usc.edu)

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### In the News



#### **USC MPA Wai Shong Chan Is On Track at Metrolink**

**By Rosa G. Guillen-Sanchez,  
OCTA Transportation Analyst**

USC MPA graduate, Wai Shong Chan, is completing the Grads on Career Track Program with the Metrolink where she enjoys her work in External Affairs and sees herself continuing to work for a public transportation agency long-term. **Read more [here](#).**



**2017 Lawrence D. Hazzard  
Transportation Leadership \$5,000  
Scholarship Recipient: Lauren  
Deaderick**

USC dual master's degree candidate (Public Policy and Planning) Lauren Deaderick discovered transportation as a career after receiving her undergraduate degree. Her true interest in transportation planning and policy began when she started an internship with the U.S. Department of Transportation (USDOT) Volpe Center. **Read more [here](#).**



**2017 Louise Garside \$5,000  
Graduate Scholarship Recipient:  
Tiffany Chu**

Tiffany Chu wants taxpayers and transit riders to get what they deserve, value for their money. Chu earned a BA in economics from UCLA, graduating magna cum laude. She also gained stellar work experience in transportation and urban planning. But awards, plaudits, and resume building are the furthest thing from her mind when it comes to transportation. **Read more [here](#).**



**2017 A Closer Look with Student Award  
Winner Carol Turley Voulgaris**

The Barclay Gibbs Jones Award for Best Dissertation in Planning recognizes superior scholarship in a doctoral dissertation completed by a student enrolled in an ACSP-member school. The winner for the 2017 Barclay Gibbs Jones Award for Best Dissertation is Carole Turley Voulgaris from the University of California Los Angeles. **Read more [here](#).**

## Get Involved

**Urban Freight Webinar  
United States and European Examples of Urban Freight Fleet Electrification  
Wednesday, November 3, 2017, 8:00 am - 9:30 am, Pacific Time**

This webinar will focus on the deployment of electric freight vehicles in both the U.S. and Europe, sharing examples of how the public and private sectors have collaborated to improve metropolitan freight operations while reducing emissions.

The intended audience is both U.S. and international freight planners and practitioners at all levels of government; information relevant private sector freight logistics coordinators will also be presented.

**Click [here](#) to register by October 30, 2017**

## Flyer

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**Diversity in Planning Program Workshop**  
**Friday, November 3, 2017, 9:00 am - 5:00 pm**  
**USC University Park Campus, RGL 100**

The USC Sol Price School of Public Policy will host a workshop to introduce students from under-represented groups to urban planning careers and graduate study in urban planning.

Click [here](#) for more information.

## RSVP

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**The LA Business Council**  
**The 16th Mayoral Housing, Transportation & Jobs Summit**  
**November 3, 2017, 7:00 am - 2:00 pm**  
**UCLA Meyer & Renee Luskin Conference Center**

The Summit is regarded as one of the most effective forums that has helped spur transit-oriented development and sustainable workforce housing in Los Angeles for more than a decade. This year's focus will be on strategies to increase housing production through modifications to zoning requirements and streamlining pre-development processes, new funding opportunities for road repairs and transit expansion, and infrastructure projects leading up the Olympics.

Click [here](#) for more information.

## Flyer

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**Fehr & Peers Webinar**  
**Unfiltered Career Insights from Transportation Industry Leaders**  
**November 5, 2017, 4:00 pm - 5:00 pm**

## More Info

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**2017 METRANS/PSR Fall Industry Outlook**  
**Transportation Networks for the Digital Age: Delivering the Benefits of Connectivity**  
**November 7, 2017, 5:00pm reception; 6:00pm Panel**  
**USC University Park Campus, Tutor Hall (RTH) 526 Board Room**

Moderator:

**Lisa Schweitzer** - Associate Professor, Sol Price School of Public Policy

Panel Speakers:

**Steven Gota** - Deputy Executive Officer, Highway Program, LA Metro

**Jim Misener** - Senior Director, Technical Standards Qualcomm

**Greg Larson** - Chief, Office of Traffic Operations Research,  
Caltrans Division of Research, Innovation and System Information

**Sam Morrissey** - Associate Vice President, Iteris, Inc.

## Flyer

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**LA CoMotion**  
**Be at the Heart of the Mobility Renovation**  
**November 15-19, 2017**  
**Los Angeles Arts District**

LA CoMotion is on the lookout for motivated volunteers available to help during the event. LA CoMotion is a unique five-day event bringing together the global leaders of the urban mobility revolution. Academics, innovators, industry and policy leaders will meet to discuss these topics. The event will open up to the general public on the weekend of November 18-19, as it is essential that Angelenos take part in this critical conversation. This will be an unparalleled event happening in the Arts District's Colyton Street, notably the Container Yard, the Architecture and Design Museum and the Los Angeles Cleantech Incubator.

The presence and assistance of the volunteers are decisive in making LA CoMotion run smoothly. On-the-ground responsibilities will include assisting with media/communication tasks, event logistics, orienting guests, workshop facilitation etc. This is a great opportunity to hear some of the leading global actors in the mobility sector.

**To sign up or if you have any questions, please contact Lucas at [lsnajje@lacomotion.com](mailto:lsnajje@lacomotion.com)**

## More Info

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**ITS-CA Panel**  
**Harnessing Big Data & Meeting Analytics to Improve Transportation**  
**Wednesday, December 6, 2017, 11:30 am – 2:00 pm**  
**Lunch Served at 12:00 noon**  
**Knott's Berry Farm Hotel**  
**7675 Crescent Ave, Buena Park, CA 90620**

Governments around the world are collaborating with private sector to make cities' and highway systems smarter through data driven solutions to attain new levels of insight and efficiency. State and local leaders can now monitor, measure and manage a wide range of transportation services to predict future effects and perform "what-if" scenario analysis to proactively and in real-time manage the negative impacts of an unplanned incident or special event.

**ITS-CA member cost = \$25. (Includes lunch)**  
**Non-members = \$35 (includes lunch)**

## Flyer

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

**NaTMEC 2018**  
**Call for Poster/Presentation Abstract**  
**National Travel Monitoring Exposition and Conference**  
**June 10-13, 2018**  
**Hotel Irvine, Irvine, California**

**Sponsored by  
Pacific Southwest Region University Transportation Center (PSR UTC)**

The bi-annual National Travel Monitoring Exposition and Conference (NaTMEC) provides travel monitoring professionals and transportation data users from around the world opportunities to share knowledge and good practices, exchange ideas, revisit fundamental concepts, learn new processes, procedures and techniques, and see the latest advancements in policy, technology, and equipment.

**For more information about presenting at the conference, please contact  
Dr. Craig Rindt: [crindt+natmec2018@uci.edu](mailto:crindt+natmec2018@uci.edu)**

**More Info**

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

**METRANS Student Field Trip  
Anaheim Regional Intermodal Transportation Center  
Behind-the-scenes Guided Tour  
Spring 2018**

- 67,000 ft.<sup>2</sup> (6,200 m<sup>2</sup>) & \$185.2 million
- LEED Platinum certified
- 2015 Public Works Project of the Year (APWA)

**Roundtrip Metrolink fare from LA Union Station included  
For more information, contact Yang Deng at [dengyang@usc.edu](mailto:dengyang@usc.edu)**

**Flyer**

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**ITE Events**

2017 ITE Student Chapters Night Highlights  
<https://www.smugmug.com/gallery/n-vfJJnk/i-59QV78N/A>

2017 Student Leadership Summit at CSU Fullerton  
<http://www.shenphotography.org/ITE/20170114-ITE-SLS/>

2017 Traffic Bowl at USC  
<http://www.shenphotography.org/ITE/20170225-Traffic-Bowl/>

**ITE USC Chapter plans to attend the 2018 Student Leadership Summit in Portland Oregon on Jan. 19-20, 2018. New student members could join the group.**

**Anyone interested in being involved should contact the Chapter Advisor,  
Prof. Eric Shen at [ericshen@usc.edu](mailto:ericshen@usc.edu).**

**Scholarships & Academic Opportunities**

**Mount Vernon Leadership Fellows Program**  
**Applications Due December 31, 2017**

The Mount Vernon Leadership Fellows Program is a highly selective six week summer institute for rising college juniors offering unparalleled learning and networking opportunities at the home of America's first president. Provides housing, transportation, meals, and a \$3000 stipend.

**Applications may be submitted electronically to [fellowships@mountvernon.org](mailto:fellowships@mountvernon.org).**

**More Info**

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**Research Opportunities Week**  
**Application period: September 1 to October 31, 2017**  
**Research Opportunities Week: April 16 to 20, 2018**

Once a year the Technical University of Munich (TUM) selects 50 young scientists from all over the world and invites them to the *Research Opportunities Week* in Munich. During this week, the participants have the opportunity to visit different research facilities at TUM, to meet Professors of their disciplines, to inform themselves about possible postdoc funding opportunities in Germany and to create a scientific network. The *Postdoc Mobility Travel Grant* funds the stay in full. After the ROW, participants get the exclusive chance to apply for the attractive *TUM University Foundation Fellowship (TUFF)* and to spend a year as a postdoc at TUM.

**Applicants with interest in travel demand modeling or travel behavior research may also contact Rolf Moechel at [rolf.moechel@tum.de](mailto:rolf.moechel@tum.de) for further information.**

**More Info**

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**TSMO E-Portfolio Contest**  
**Submissions are due by November 1, 2017 and entry is open to students of all levels.**

The National Operations Center of Excellence (NOCoE), is holding a **TSMO ePortfolio Contest** for students to win a chance to win free travel and registration to TRB Annual Meeting on January 7-11, 2018 in Washington, D.C. NOCoE is looking for students to submit ePortfolios that feature several aspects related to transportation systems management and operations (TSMO).

Examples of ePortfolios can be found [here](#), but feel free to be creative! But make sure you organize your portfolio to highlight your experience with TSMO and TSMO strategies.

**To enter the contest:**

- Send a link of your ePortfolio to [ahopps@transportationops.org](mailto:ahopps@transportationops.org)
- Tweet and/or post on LinkedIn a link to your portfolio, tagging NOCoE and using the hashtag #TSMO
- [Sign up](#) for free newsletter for more updates

**For questions, please contact Adam Hopps, National Operations Center of Excellence (NOCoE), at [ahopps@transportationops.org](mailto:ahopps@transportationops.org)**

**More Info**

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**2018 Lifesavers National Conference on Highway Safety Priorities Traffic Safety Scholars Program (TSS)**

**Call for Applications: due November 18, 2017**

The TSS Program provides awards of up to \$1,000 to help full and part-time undergraduate and graduate students defray the cost of attending the nation's largest gathering of traffic safety professionals April 22-24 in San Antonio, Texas.

**Click [here](#) to see more information.**

**Flyer**

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**97th Annual Meeting of the Transportation Research Board  
Doctoral Research in Transport Modeling and Traveler Behavior  
Sunday, January 7, 2018, 1:30 pm - 5:00 pm  
Walter E. Washington Convention Center  
Washington, D.C.**

At this workshop, PhD students conducting research in transportation modeling or traveler behavior are invited to present their work and discuss issues and questions they encountered. Individuals who wish to present their research need to submit required documents in Word or PDF format both to Rolf Moeckel, Technical University of Munich, at [rolf.moeckel@tum.de](mailto:rolf.moeckel@tum.de), and to Patricia Mokhtarian, Georgia Institute of Technology, at [patmokh@gatech.edu](mailto:patmokh@gatech.edu).

**If you have any questions, please email Rolf Moeckel at [rolf.moeckel@tum.de](mailto:rolf.moeckel@tum.de).**

**More Info**

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**The Benjamin H. Stevens 2018 - 2019 Graduate Fellowship in Regional Science  
Applications Due February 15, 2018**

Graduate students enrolled in Ph.D. programs in North America are encouraged to apply for the Eighteenth Benjamin H. Stevens Graduate Fellowship in Regional Science, administered by the North American Regional Science Council of the Regional Science Association International (NARSC-RSAI).

The Fellowship consists of a stipend in the amount of \$30,000 (U.S.), paid over a twelve-month period. Applications for the 2018–2019 Fellowship should be sent electronically by the applicant to the Selection Committee Chair, Professor Mario Polèse, [mario.polese@ucs.inrs.ca](mailto:mario.polese@ucs.inrs.ca) by the deadline of February 15, 2018.

Applications should be emailed to Professor Mario Polèse at [mario.polese@ucs.inrs.ca](mailto:mario.polese@ucs.inrs.ca). Questions may also be sent to him at [mario.polese@ucs.inrs.ca](mailto:mario.polese@ucs.inrs.ca). For information about the Regional Science Association International (RSAI), go to [www.regionalscience.org](http://www.regionalscience.org).

**More Info About NARSC**

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**Randall Lewis Data Science Fellowship  
Application Winter Cohort: August to November**

Through a generous contribution by Randall Lewis, SCAG will be hosting data science students from regional universities to support a new region wide initiative around open and big data in the coming years.



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.

**Please reach out Maggie Hawkins at [mhawkins@p4bhealth.org](mailto:mhawkins@p4bhealth.org) or Rye Baerg [baerg@scag.ca.gov](mailto:baerg@scag.ca.gov). if you have any questions. This fellowship is open to students affiliated USC, UCLA and CalPoly.**

Click [here](#) to see more information.

## Flyer

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### Schwarzman Fellowships

Schwarzman is a totally funded one-year Master's degree in (1) Business and Economics, (2) Public Policy, OR (3) International Studies at the prestigious Tsinghua University in Beijing. Incredibly competitive, but it's an amazing program with renowned faculty focusing on global leadership for the 21st century, and open to students of many nationalities. Taught in English.

## More Info

## Internships & Jobs

Job Title	Company's Name	Deadline
<a href="#">Assistant Regional Planner - Limited Term</a>	SCAG	5-Nov
	Los Angeles, CA	
<a href="#">Planning Position</a>	AmeriCorps VISTA	6-Nov
	Flint, Michigan	
<a href="#">The Transportation Services Policy Analyst</a>	mayor's office	10-Nov
	Los Angeles, CA	
<a href="#">Assistant Transportation Engineer (Entry Level)</a>	WKE	
	Santa Ana, CA	
<a href="#">Bridge Engineer</a>	WKE	
	Santa Ana, CA	
<a href="#">Civil Engineer</a>	LIN Consulting, Inc.	
	Diamond Bar, CA	
	UPS	



<u>Industrial Engineering Supervisor</u>	Fontana, CA	
<u>Marketplace Account Manager</u>	Air Spares Unlimited, Inc.	
	Chicago, IL	
<u>Summer Intern Associate Account Manager</u>	Air Spares Unlimited, Inc.	
	Chicago, IL	
<u>Records Forensic Analyst (RFA)</u>	Air Spares Unlimited, Inc.	
	Chicago, IL	
<u>Software Developer (SD)</u>	Air Spares Unlimited, Inc.	
	Chicago, IL	
<u>Temporary Air Quality Specialist – Transportation Programs</u>	South Coast Air Quality Management District	
	Diamond Bar	
<u>Transportation Plan Reviewer</u>	South Coast Air Quality Management District	
	Diamond Bar	
<u>Internship at Downtown Field Office</u>	LA City Hall	
	Los Angeles, CA	
<u>Administrative Intern-Planning Division (PT), (#17-009)</u>	City of Manhattan Beach	
	Manhattan Beach, CA	
<u>Metro Administrative Intern</u>	Metro Vanpool Program	
	Los Angeles, CA	
<u>Director of Land Use &amp; Planning</u>	the 11th Council District	
	Los Angeles, CA	
<u>Fall Research Internship (submit resume to <a href="mailto:CampusRecruiting@moodys.com">CampusRecruiting@moodys.com</a>)</u>	Moody's Analytics	
	San Francisco, CA	
<u>Administrative Intern</u>	Metro Bike/Active Transportation team	
	Los Angeles, CA	
<u>Zoning Intern</u>	Cypress Creek Renewables	
	Santa Monica, CA	
<u>TDM and Programs Specialist</u>	Alta	
	Portland, OR	
<u>Senior Transportation Engineer (#160838BR)</u>	AECOM	
	Virginia Beach, VA	

<u>Traffic Engineer, ITS</u>	AECOM	
	San Jose, CA	
<u>GIS Developer (#33925)</u>	WSP USA	
	Sacramento, CA	
<u>Strategic Planning Manager - Train Operations and Transportation (#34072)</u>	WSP USA	
	Sacramento, CA	
<u>Mid- to Senior-Level Transportation Project Manager</u>	Fehr & Peers	
	San Francisco/San Jose/Walnut Creek, CA	
<u>Multiple Openings</u>	DKS Associates	
	CA, OR, WA	
<u>Area Rail Transit Construction Manager (#144682)</u>	HDR	
	Honolulu, HI	
<u>Senior Project Manager - Rail - Transit (#0817-16708)</u>	HNTB	
	New York, NY	
<u>Multiple Openings</u>	Kounkuey Design Initiative (KDI)	
	Los Angeles, CA	
<u>Practice Leader - Transportation Planning (#LOS00006X)</u>	ARUP	
	Los Angeles, CA	
<u>Associate Planner (#062217)</u>	City of Palmdale	
	Palmdale, CA	
<u>Designing an Innovative Transportation System for Groundbreaking Projects</u>	FUSE Fellowship	
	San Jose, CA	
<u>Planner (Comprehensive)</u>	Dyett & Bhatia, Urban and Regional Planners	
	San Francisco, CA	
<u>Transportation Planner/Engineer</u>	LSA Associates, Inc.	
	Riverside, CA	
<u>Associate Transportation Planner</u>	Caltrans	
	Sacramento, CA	
<u>Transportation Planner</u>	Walker Consultants	
	Los Angeles/San Francisco, CA	

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