

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. We hope you enjoy this week's transportation news and the numerous opportunities for engagement and employment. 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.

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In the News



METRANS Hosts Women Deans

By Xinyu Hong, USC Price MPA, 2018

On October 4, 2017, METRANS and WIM co-hosted the WIM Women Deans Panel “Women in Academia: What does it take to reach the top?” on the USC Main Campus, featuring speakers Elizabeth Daley, Dean of the USC School of Cinema Arts, and Karen Symms Gallagher, Dean of the USC Rossier School of Education. **Read more [here](#).**



In Montreal, a Transit Idea Heats Up a Mayoral Race

A proposed “Pink Line” would connect some of the poorer and more densely populated areas to downtown. The incumbent mayor is shrugging off his opposition’s idea. Led by Valérie Plante, Projet Montréal’s candidate for mayor this year, the party has campaigned on a left-leaning, pro-transit, pro-housing, and anti-pit bull ban platform. **Read more [here](#).**



Price Study on Expo Line’s Traffic Impact Wins Planning Journal’s Best Paper Award

METRANS Director Genevieve Giuliano and two recent METRANS Research Assistants Sandip Chakrabarti and Mohja Rhoads were awarded the 2017 Chester Rapkin Award by the Association of Collegiate Schools of Planning (ACSP) for their work analyzing the LA Metro Expo Line’s impact on transit ridership and traffic. **Read more [here](#).**

Get Involved

Kittelson & Associates, Inc Webinar Exploring a Career in Transportation Tuesday, November 14, 2017, 6:00 pm, Pacific Time

Join the webinar on how Kittelson’s [internship program](#) can help you refine and explore your interest in becoming a transportation professional.

In the webinar, CEO and senior principal engineer [Mark Vandehey](#) will discuss how Kittelson’s planners and engineers approach and solve the complex transportation issues facing communities today. He’ll share his thoughts, experiences, and advice for students evaluating a career in the field and discuss the future of the profession.

Transportation analyst [Kylie Caviness](#) and engineering associate (and former Kittelson intern!) [Jennifer Musselman](#) will present an overview of the [internship program](#). During this portion of the webinar, you’ll hear first-hand how the internships are unique and challenging.

More Info & RSVP

METRANS/PSR Seminar Recalibrating the City: Advocacy by Design Wednesday, November 15, 2017, 12:00 pm to 1:30 pm Speaker: Mia Lehrer

Mia Lehrer will present landscape as the means to remake our cities in light of our changing understanding of the world's finite resources and capabilities - especially water, food, land, energy and waste in Los Angeles.

Please RSVP to Doug Feldman at feldmand@price.usc.edu.

Flyer

Talking Freight Seminar
FHWA Features METRANS 2017 I-NUF Presentations in
"Talking Freight" Webinar Series
Wednesday, November 15, 2017, 10:00 am to 11:30 am Pacific Time

- 90 Minute Webinar with Question and Answer Session after presentations
 - Join an audience of public/government sector transportation professionals from the U.S. Department of Transportation, State DOT, and Metropolitan Planning Organization professionals.
 - If you were unable to attend I-NUF, this webinar is an opportunity to hear about the conference's major topics.
- **"Industry Impacts of Urban Area Freight Access" - Paul Bingham, EDR Group**
- **"Urban Freight Initiatives: State of the Art and State of the Practice"**
Johanna Amaya Leal, Iowa State University
- **"The Final 50 Feet of the Urban Goods Delivery System"**
Anne Goodchild, University of Washington

More Info

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

More Info

City of Long Beach Special Presentation
Copenhagen: Green, Livable, Sustainable Transport
Thursday, November 16, 2017, 5:00 pm – 6:30 pm
Studio One Eleven (245 East Third St), Long Beach
Light refreshments will be served

Mr. Kabell is visiting from Copenhagen and will be making a special stop in Long Beach to share his vision on green transportation, architecture, and urban design. Following the presentation,

there will be an opportunity to engage in Q & A.

**Please email Mr. Tony Cruz at tony.cruz@longbeach.gov
to RSVP by Monday, November 13.**

Flyer

National Center for Sustainable Transportation (NCST) Webinar Monitoring Sea Level Rise at Local and Regional Scale November 29, 2017, 10:00 am – 11:00 am Pacific Time

UC Davis is working with local and regional agencies in California's Bay Area and coastal islands in Georgia to pilot the use of time-lapse, ground-based cameras that capture fine-resolution images and satellite imagery of changing shoreline conditions for storm events, seasons, and across multiple years.

Please join this upcoming webinar to learn more about the results and lessons learned from two study shorelines and hear about next steps for this work.

Speaker:

Dr. Fraser Shilling, Co-Director of the Road Ecology Center, University of California Davis

Guest Respondent:

Dr. Mark Risse, Director, Marine Extension and Georgia Sea Grant

More Info & RSVP

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

INSPIRE University Transportation Center Free Webinar Drone-Enabled Remote Sensing for Transportation Infrastructure Assessment National Travel Monitoring Exposition and Conference December 13, 2018, 9:00 am to 10:00 am, Pacific Time

In this presentation, recent applied research led by a Michigan Technological University team is reviewed, with a focus on bridge condition assessment and corridor monitoring. Examples of 3D optical, thermal, and LiDAR data are shown and how analysis methods result in usable information to meet pressing data needs. Finding spalls and delaminations, characterizing cracking, inventory of roadway assets, and related applications will be shown. Achievable resolutions

and accuracies will be reviewed
and how these data are transformed into asset condition data.

Click [here](#) to check the flyer.

RSVP

METRANS PSR has a limited number of sponsored spots for complimentary student attendance to this event. Please email Victoria Deguzman 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**

More Info

METRANS PSR has a limited number of sponsored spots for complimentary student attendance to this event. Please email Victoria Deguzman 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.² (6,200 m²) & \$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**

Flyer

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.

Scholarships & Academic Opportunities

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

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.

More Info

Call for Award Nominations: Alma H. Young Emerging Scholar Award **Deadline: December 1, 2017** **Award decision: February 1, 2018**

Nominate a student for the emerging scholar award whose doctoral research is related to urban affairs. The student may be of any academic discipline. The student nominee must have finished their coursework, passed their comprehensive examinations, and have an approved dissertation proposal. The nominator may nominate

more than one student, but must have a current UAA membership.

More Info

**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, and to Patricia Mokhtarian, Georgia Institute of Technology, at patmokh@gatech.edu.

If you have any questions, please email Rolf Moeckel at rolf.moeckel@tum.de.

More Info

**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 by the deadline of February 15, 2018.

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

More Info About NARSC

**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 or Rye Baerg 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

Internships & Jobs

Job Title	Agency/Firm	Deadline
<u>Assistant/Associate Planner</u>	City of San Gabriel	17-Nov
	San Gabriel, CA	
<u>Assistant Planner (#18622)</u>	City of Houston Planning & Development Department	26-Nov
	Houston, TX	
<u>Transportation Planner I (#18622)</u>	City of Houston Planning & Development Department	26-Nov
	Houston, TX	
<u>Senior Transportation Planner</u>	Stanislaus Council of Governments	1-Dec
	Modesto, CA	
<u>Student Professional Worker (5 positions): Urban Planning, Urban Design, or Transportation Planning</u>	LADOT	15-Dec
	Los Angeles, CA	
<u>Internships with the Science and Technology Innovation Program</u>	Wilson Center	
	Washington, DC	
<u>Transportation Associate I</u>	ELTP program at LA Metro	
	Los Angeles, CA	
<u>Planning Intern (#35438)</u>	WSP USA	
	New York, NY	
<u>Intern - Civil (#33510)</u>	WSP USA	
	Fresno, CA	
<u>Assistant Transportation Engineer (Entry Level)</u>	WKE	
	Santa Ana, CA	
<u>Bridge Engineer</u>	WKE	
	Santa Ana, CA	
<u>Civil Engineer</u>	LIN Consulting, Inc.	
	Irvine, CA	

<u>Industrial Engineering Supervisor</u>	UPS	
	Fontana, CA	
<u>Temporary Air Quality Specialist – Transportation Programs</u>	South Coast Air Quality Management District	
	Diamond Bar, CA	
<u>Transportation Plan Reviewer</u>	South Coast Air Quality Management District	
	Diamond Bar, CA	
<u>Internship at Downtown Field Office</u>	LA City Hall	
	Los Angeles, CA	
<u>Administrative Intern - Planning Division (#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 & Planning</u>	The 11th Council District	
	Los Angeles, CA	
<u>Fall Research Internship (submit resume to CampusRecruiting@moodys.com)</u>	Moody's Analytics	
	San Francisco, 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	
	HDR	

<u>Area Rail Transit Construction Manager</u> (#144682)	Honolulu, HI	
<u>Senior Project Manager - Rail - Transit</u> (#0817-16708)	HNTB	
	New York, NY	
<u>US Planning Director</u>	Koukney Design Initiative (KDI)	
	Los Angeles, CA	
<u>Practice Leader, Transportation Planning</u> (#LOS00006X)	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	

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