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.

Victoria Deguzman
METRANS Associate Director, Administration
victoriv@usc.edu

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.

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.
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

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 Collyton 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 lsnaije@lacomotion.com

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

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**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

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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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**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
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.

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.

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.

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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, 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.

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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 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.

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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 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.
### Internships & Jobs

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<tr>
<th>Job Title</th>
<th>Agency/Firm</th>
<th>Deadline</th>
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<td>Assistant/Associate Planner</td>
<td>City of San Gabriel</td>
<td>17-Nov</td>
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<td>San Gabriel, CA</td>
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<tr>
<td>Assistant Planner (#18622)</td>
<td>City of Houston Planning &amp; Development Department</td>
<td>26-Nov</td>
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<td>Houston, TX</td>
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<td>Transportation Planner I (#18622)</td>
<td>City of Houston Planning &amp; Development Department</td>
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<td>Houston, TX</td>
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<td>Senior Transportation Planner</td>
<td>Stanislaus Council of Governments</td>
<td>1-Dec</td>
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<td>Student Professional Worker (5 positions):</td>
<td>LADOT</td>
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<tr>
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<td>Planning Intern (#35438)</td>
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<td>Assistant Transportation Engineer (Entry Level)</td>
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<td>Bridge Engineer</td>
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<td>Civil Engineer</td>
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<td>Position</td>
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<tr>
<td>Industrial Engineering Supervisor</td>
<td>UPS</td>
<td>Fontana, CA</td>
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<tr>
<td><strong>Temporary Air Quality Specialist – Transportation Programs</strong></td>
<td>South Coast Air Quality Management District</td>
<td>Diamond Bar, CA</td>
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<td><strong>Transportation Plan Reviewer</strong></td>
<td>South Coast Air Quality Management District</td>
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<td>Internship at Downtown Field Office</td>
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<td>Administrative Intern - Planning Division (#17-009)</td>
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<td>Metro Administrative Intern</td>
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<td>Director of Land Use &amp; Planning</td>
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<td>Los Angeles, CA</td>
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<td>Fall Research Internship (submit resume to <a href="mailto:CampusRecruiting@moodys.com">CampusRecruiting@moodys.com</a>)</td>
<td>Moody's Analytics</td>
<td>San Francisco, CA</td>
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<tr>
<td>TDM and Programs Specialist</td>
<td>Alta</td>
<td>Portland, OR</td>
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<tr>
<td>Senior Transportation Engineer (#160838BF)</td>
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<tr>
<td>Traffic Engineer, ITS</td>
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<tr>
<td>GIS Developer (#33925)</td>
<td>WSP USA</td>
<td>Sacramento, CA</td>
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<tr>
<td>Strategic Planning Manager - Train Operations and Transportation (#34072)</td>
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<td>Mid- to Senior-Level Transportation Project Manager</td>
<td>Fehr &amp; Peers</td>
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<td>Multiple Openings</td>
<td>DKS Associates</td>
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<tr>
<td>Area Rail Transit Construction Manager (#144682)</td>
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<td>Senior Project Manager - Rail - Transit (#0817-16708)</td>
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<td>US Planning Director</td>
<td>Kounkuey Design Initiative (KDI)</td>
<td>Los Angeles, CA</td>
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<tr>
<td>Practice Leader, Transportation Planning (#LOS00006X)</td>
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<tr>
<td>Associate Planner (#062217)</td>
<td>City of Palmdale</td>
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<tr>
<td>Designing an Innovative Transportation System for Groundbreaking Projects</td>
<td>FUSE Fellowship</td>
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<tr>
<td>Planner (Comprehensive)</td>
<td>Dyett &amp; Bhatia, Urban and Regional Planners</td>
<td>San Francisco, CA</td>
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<tr>
<td>Transportation Planner/Engineer</td>
<td>LSA Associates, Inc.</td>
<td>Riverside, CA</td>
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<tr>
<td>Associate Transportation Planner</td>
<td>Caltrans</td>
<td>Sacramento, CA</td>
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