Welcome to this week's issue of METRANS On the Move, student run weekly transportation Newsletter. Our newsletter is a team effort to foster knowledge and opportunities related to transportation. 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 me or any of our student staff (listed at the bottom of each issue). This week we feature Metrans Student Lunch with WTS and Caltrans, exciting opportunities and upcoming events. Enjoy this week's newsletter, and click the button below to subscribe!

Vicki Valentine Deguzman
METRANS Associate Director
victoriv@price.usc.edu

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 Students lunch with Caltrans and WTS
By Rui (Rae) Zhang, USC Price School Master of Planning, Transportation, 2018
On Wednesday, July 18, the Orange County and Los Angeles chapters of Women's Transportation Seminar (WTS) hosted a professional development lunch, Caltrans 11 & 12, featuring speakers Gerard Chadergian, Division Chief of TMC Traffic Operations, Caltrans District 11; and Geraldo De Santos, Acting District Director, Caltrans District 12; addressing the new opportunities for regional transportation as a result of Senate Bill 1 (SB-1)

Read more here.

How do you design a more walkable Hollywood Boulevard?
Each spring course required Master of Planning students to address the possibility of turning the area of Hollywood Boulevard between Highland Avenue and Orange Drive into a pedestrian plaza — with Adjunct Instructor Melani Smith’s class performing a site analysis and developing designs for two closure scenarios and Adjunct Instructor Eric Shen’s class developed a multi-modal transportation plan to support the concept. The touristy area of Hollywood Boulevard has overcrowded sidewalks full of street performers and costumed movie characters.

Read more here.

Even Self-Driving Cars Need Driver Education
By Soobin Kim, B.S. in Urban Studies and Planning, USC Price School of Public Policy
With approximately 220,000 streetlights illuminating 6,500 miles of streets, Los Angeles needed a smarter approach than the conversion to LED lights that started in 2009. Good thing Mayor Garcetti recruited former tech company executive Peter Marx as Chief Innovation Technology Officer, because other cities across the nation now look to Los Angeles for innovative urban lighting solutions.

Read more here.
Get Involved

METRANS PSR has a limited number of sponsored spots for complimentary student attendance to this event. Please email Victoria Deguzman at victoriv@usc.edu to secure your spot.

Uncertainty Quantification Summer School
USC, August 8-10, 2018
Participate in the USC Uncertainty Quantification School driving current research in Polynomial Chaos methodology, Perron-Frobenius operators, Multifidelity models, and Machine Learning lectures.

Distinguished Speakers:
- Mike Eldred (Sandia)
- Roger Ghanem (USC)
- Igor Mezic (UCSB)
- Christian Soize (Paris-Est)
- Andrew Stuart (Caltech)

Eno Center for Transportation Webinar
The Final 50 Feet: Challenges and Opportunities in Urban Freight
Thursday, August 9, 2018 1:00 pm to 1:30 pm
Reducing the amount of time a truck spends in a parking space can help cities better manage their curbs and more efficiently use space. Join the Eno webinar to learn about the innovations that can reduce a carrier’s dwell time at each stop and potentially solve the challenge of the Final 50 Feet.

Distinguished Speakers
- Barbara Ivanov, Director, Urban Freight Lab
- Brianne Eby, Policy Analyst, Eno Center for Transportation

UN-Habitat Student Design Competition
Submission deadline August 15, 2018
UN-Habitat in collaboration with the Wuhan Land Use and Spatial Planning Research Centre (WLSP) is looking for creative and innovative urban design ideas from students for a vacant waterfront site in inner-city Wuhan, China. The competition is part of the UN-Habitat – WLSP programme “People Orientated Urban Public Spaces”.

TRB Webinar: Workforce of the Future: Educating and Retraining the Freight Industry
Tuesday, August 28, 2018 11:00 am to 1:00 pm
TRB will conduct a webinar that explores the future of freight education. Presenters will focus on how to develop a talent pipeline starting in primary and secondary education (K-12) and continuing through university programs. The webinar will provide information for the K-12, community college, and university communities about how to support the freight industry. This webinar was organized by the TRB Standing Committee on Intermodal Freight Transport.

Webinar Presenters:
- Margaret Kidd, University of Houston
- Angeli Logan, California State University at Long Beach
- Darrin Mellinger, Cummins Sales and Service

Registration questions? Contact Reggie Gillum at RGillum@nas.edu

17th Annual Mayoral Housing, Transportation and Jobs Summit
Friday, October 5, 2018 from 8:00 am to 2:30 pm
Join the annual summit, the most respected conferences driving smart, business driven solutions addressing core issues around housing affordability, transit accessibility and equitable, economic development and know the answers from experts to the most pressing issues.

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.

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.

Free and Open Registration

Cameron Rian Hays Outside the Box Transportation Policy and System Management Competition
November 27,2018 4pm - 8pm
George Mason University, Founders Hall Auditorium, Room 134

Challenge to think creatively and offer “outside-the-box” solutions to the complex challenges of passenger and freight mobility, accommodating new urbanism, acknowledging environmental impacts and climate change and participate in the Transportation Management competitions to win cash prizes.

More Info

Scholarships & Academic Opportunities

Livable Smart Cities Challenge
Deutsche Telekom challenges innovators to be creative and invent digital services that make smart cities more livable for everyone. Possible services that could be addressed are as varied as Navigation services, Accessibility to municipal information and services, Services that enable people to live independently, etc. A prize purse of $25,000 USD will be shared among the top innovators. Winners will travel to Germany to present their solutions at Deutsche Telekom’s annual Innovation Day forum in September 2018.

More Info

NARSC Graduate Student Paper Competition
For Graduate and Doctoral Students and Recent Graduates
Applications Open August 1, 2018

The North American Regional Science Council (NARSC) Graduate Student Paper Award contest presents two categories given below.

Graduate-Student-Author Paper Competition
Graduate-Student-Led Paper Competition

Acceptance of the paper requires the following:
1. Individuals should submit a digital copy of their paper formatted using the Papers in Regional Science guidelines
2. A cover letter from their academic advisor confirming the author(s) meet the eligibility for the competition selected.

More Info

Annual ARTBA Student Video Contest
Submissions Due September 3, 2018

American Road and Transportation Builder’s Association is accepting submissions for its 8th annual Student Transportation Construction Industry Video Contest. Interested students must submit a 2 to 4 minute video that examines transportation in one of two categories: General Transportation or Safety. Top winners will receive a cash prize of $500 and the winning videos will be viewed at ARTBA’s National Convention in New York City, New York.

For questions or concerns, contact Melanie Laird at mlaird@artba.org

More Info

Researchers
California Policy Lab

California Policy Lab is searching for three, full-time research positions, including a post-doc position in labor economics, one Ph.D. level staff position for homelessness research, and one statistical data analyst. These positions will work on a range of projects with me and with faculty and staff at the California Policy Lab, a new initiative at UCLA and UC Berkeley that supports research partnerships between university academics and California state and local government, focused on the analysis of administrative data. They are described in more detail below.

1) A post doc working directly with me on projects in labor economics based on a range of confidential administrative data sets.
2) A full-time Ph.D. level Research Director with the California Policy Lab (CPL).
3) A third position is for a full-time data analyst.

For more information about the California Policy Lab and to learn more about our current projects, visit: www.capolicylab.org
If interested, email Kelle Taylor at kelletaylor@ucla.edu with resume and cover letter.

The Association of Collegiate Schools of Planning invites students of color with an interest in pursuing Doctoral studies in Planning to attend the annual ACSP Pre-Doctoral Workshop. The Workshop will be limited to approximately 25 students to ensure adequate mentorship and promote individual and targeted attention to students. Students who are currently enrolled in bachelors and master's programs of planning and related disciplines can apply.

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

Internships & Jobs

This Week's Featured Opportunity

Transportation Engineering Intern at Stantec – Burlington, MA

Other Featured Positions

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Agency/Firm</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation Engineer (Civil) (# JC-120169)</td>
<td>Department of Transportation</td>
<td>8/9/2018</td>
</tr>
<tr>
<td></td>
<td>San Francisco, CA</td>
<td></td>
</tr>
<tr>
<td>Associate Engineer (# #TEX-5207-081620)</td>
<td>City &amp; County of San Francisco</td>
<td>8/10/2018</td>
</tr>
<tr>
<td></td>
<td>San Francisco, CA</td>
<td></td>
</tr>
<tr>
<td>Chief, Deputy District Director (District 11 - San</td>
<td>Caltrans</td>
<td>8/17/2018</td>
</tr>
<tr>
<td>Diego) (# JC-120571)</td>
<td>San Diego, CA</td>
<td></td>
</tr>
<tr>
<td>Transportation Engineer (# JC-120485)</td>
<td>Caltrans</td>
<td>8/17/2018</td>
</tr>
<tr>
<td></td>
<td>Fresno, CA</td>
<td></td>
</tr>
<tr>
<td>Transportation Civil Engineer In Training (# TRANS</td>
<td>Kimley-Horn and Associates, Inc.</td>
<td></td>
</tr>
<tr>
<td>03675)</td>
<td>San Diego, CA</td>
<td></td>
</tr>
<tr>
<td>Civil Road &amp; Highway Engineer I (# 51901)</td>
<td>Parsons</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oakland, CA</td>
<td></td>
</tr>
</tbody>
</table>

We found 60+ more fresh positions for you!

Click here for more Jobs and Internships

METRANS Student Newsletter Staff