Welcome to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. I am Lin Zhu, Opportunities Editor for our Newsletter. Our newsletter is a team effort to foster knowledge and opportunities related to transportation. This week we feature Farinoush Sharifi sharing her wisdom from NaTMEC, WTS LA lunch event and many more job opportunities. 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 end of the newsletter. Enjoy this week’s newsletter, and click the button below to subscribe!

Lin Zhu
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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.

My Experience as a NaTMEC Sponsored Student
By Farinoush Sharifi, Texas A&M University

I learned of the National Travel Monitoring Exposition and Conference (NaTMEC) when CARTEEH Director Dr. Joe Zietsman and my supervisor Dr. Reza Farzaneh asked me if I was interested in applying for a sponsorship to attend this event, held from June 10-13, 2018 in Irvine, California. After viewing the conference website, I quickly realized what a great opportunity it would be. I submitted my master’s thesis work, “Application of Big Data to Characterize Unexpected HOT Lane Choice Behavior” to the conference and was thrilled to learn that I had been accepted for both a poster and a lectern presentation, as well as a sponsorship by The Traffic Group. Read more here.

PG&E Teams With California Transit Agency for EV Pilot Program
Pacific Gas and Electric Co. (PG&E) will conduct an electric vehicle (EV) pilot with San Joaquin Regional Transit District (RTD) in California to help prepare the agency for its long-term electric transportation needs. With San Joaquin RTD, PG&E will test how smart charging and battery storage can lower operating costs and maximize efficiencies for the agency. Read more here.

Pedestrian Collisions Are a Growing Concern in L.A.
From 2012 to 2016 more than 14,230 pedestrians were injured in collisions on Los Angeles City streets and 439 pedestrians lost their lives. Data from the Statewide Integrated Traffic Records System shows that the number of pedestrian fatalities in the City of Los Angeles has skyrocketed since 2015. As a result, Mayor Eric Garcetti signed an executive directive establishing Vision Zero LA, a program within the Los Angeles Department of Transportation with the goal of eliminating traffic deaths by 2025. Read more here.

Get Involved

Geo-spatial Online Transportation User Group
Webinar Series
Get benefited from GOTUG's online support and development of transportation agency capabilities regarding comprehensive GIS based online collaboration platforms and receive invitations to quarterly webinar series, news and updates of interest to GIS practitioners from the URL below.

**Subscription Access**

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.

**WTS Orange County and San Diego Lunch Program**

Join the WTS Luncheon Event and hear distinguished speakers from Caltrans talk about innovation, advancement and information in transportation industry.

**Distinguished Speakers:**
- Tim Gubbins, Acting District Director, Caltrans District 11
- Adnan Maiah, Acting District Director, Caltrans District 12

Registration closes by noon July 16

**More Info**

**Transportation Research Board Webinar**

TRB will conduct a webinar that features research from the Airport Cooperative Research Program (ACRP)'s Research Report 163: Guidebook for Preparing and Using Airport Design Day Flight Schedules. Airports use design day flight schedules (DDFS) for a number of different purposes, including planning for airport operations and facilities, airport and land use modeling, and construction phasing. The presenters will discuss these uses and provide information on how airports can prepare their own DDFS.

**Webinar Presenters**
- Patrick Kennon, HNTB Corporation
- Rick Busch, Aviation, Inc.

**More Info**

**UN- Habitat Student Design Competition**

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”.

**More Info**

**Scholarships & Academic Opportunities**

**Mistra SAMS International Young Researcher Grants**

The Mistra SAMS program seeks to engage young, international researchers as active partners in collaborative and comparative research projects within the program’s core areas of scientific interest and invites Ph.D. students and young researchers in early stages of their career (max 5 years after Ph.D. completion) to apply for grants for short-term research visits at Swedish universities or other research environments within the program. Successful candidates must have documented scientific competence (or on-going Ph.D. work) in an area of core relevance to a specific scientific team or work package within the Mistra SAMS program. Only Ph.D. candidates or researchers with a Ph.D. degree granted within the past five years will be considered.

**Invitation to apply for grants is continuously open.**

**More Info**
The organizers of the 2018 Managing Roadways and Transit Meeting and Conference invite students to submit papers for consideration in the Best Student Paper Competition. Student papers must address topics related to managed lanes, active traffic management, transit operations, and innovative freeway operations. Suggested subtopics include planning and policy highlights, implementation challenges and opportunities, and integration of systems. The award selection committee prefers papers that use empirical studies and data. However, the committee will also consider literature review articles and thought pieces.

The competition is open to all undergraduate and graduate students, including students who will graduate during the Spring 2018 semester. Selected awardees will present their paper as a poster at the meeting and conference in Bellevue, Washington, from September 25-27 at the Hilton Bellevue. Two student papers will receive a cash award of $1,500.

More Info

Upjohn Institute Dissertation Award 2018
For PhD Candidates
Applications Due July 6, 2018
The Upjohn Institute for Employment Research offers Dissertation Award to best PhD dissertation related to employment issues and social insurance programs. First prize is $2,500 and two honorable mentions for $1,000 may be given.
Evaluations based on the following criteria,
Policy relevance
Technical quality of the research
Presentation.
Applications and questions contact at communications@upjohn.org

More Info

Women's Transportation Seminar WTS- LA 2018 Scholarships
Applications Due July 11, 2018
The Los Angeles chapter of Women's Transportation Seminar (WTS) announces 2018 College Scholarship program and is currently accepting applications. These scholarships are available to women studying a transportation/planning/engineering related field and who either attend school or reside in Los Angeles County. Scholarship amounts range from $2,500 to $10,000 with scholarships available for both graduate and undergraduate students.
Available Scholarships:
Community college scholarships- $3,000
Community College Scholarships
Undergraduate Scholarships- $10,000 & $7,500
Myra L. Frank Memorial Graduate Scholarships
GPA and eligibility criteria varies according to scholarships.
For questions, contact Elisabeth Rosenson, Scholarship Chair at wtslascholarships@gmail.com

More Info

2018 WTS-OC Transportation Academy
Applications Due July 12, 2018
The Women's Transportation Seminar of Orange County will sponsor the 9th Annual Transportation Academy this August. The Transportation Academy is a two-week immersion program, offering undergraduate and graduate students a first-hand look at different facets of the transportation industry; the Academy is open to men and women. Participants are exposed to management, finance, operations and planning, as well as engineering, construction management and public involvement principals. In addition to hearing from top executives within the transportation field, students will experience transportation first-hand through a series of onsite tours including live construction projects, tours of harbors and/or rail yards, tolling facilities,

The selection committee will choose 25 students to represent the Transportation Academy class of 2018.
For questions, contact Student Outreach Committee at transportationacademywtsoc@gmail.com or at (714) 620-9481.

More Info

AAAUW Educational Funding and Awards
For Graduate and Doctoral Students
Applications Open August 1, 2018
The American Association of University Women offers various educational funding and grants to women pursuing Graduate and Doctoral Programs aiming to improve their quality of life and social barriers. AAUW calls for applications from women pursuing education in Graduate and Doctoral Programs to win grants and achieve more in their careers. Several of the grants are below.
American Fellowships. Applications are open August 1 through November 15, 2018. Funding amounts are $6,000 to $30,000. Women pursuing full-time study to complete dissertations, conducting postdoctoral research full time, or preparing research for publication for eight consecutive weeks.
International Fellowships. Applications are open August 1 through December 1, 2018. Funding amounts are $18,000 to $30,000. Women pursuing full-time graduate or postdoctoral study in the United States who are not U.S. citizens or permanent residents.

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.

Internships & Jobs

This Week’s Featured Opportunity

Entry level Transportation Engineer
at
VHB – Bedford, NH

More Info

Other Featured Positions

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<td>Entry Level Civil Engineer (# 18975888)</td>
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We found 60+ more fresh positions for you!

Click here for more Jobs and Internships

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