

**20**  
ANNIVERSARY

**METRANS**  
Transportation Center  
USC | CSULB  
20 YEARS OF EXCELLENCE  
1998 – 2018

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



Welcome to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. Throughout the summer, we will continue to bring to you transportation related news and opportunities and will feature achievements by our new graduates. This week we feature our Opportunities Editor Lin Zhu and many exciting scholarships and 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 member of the student staff (listed at the bottom of each issue). We are excited to hear from you!

Enjoy this week's newsletter, and click the button below to subscribe!

Vicki Valentine Deguzman  
METRANS Associate Director  
[victoriv@usc.edu](mailto:victoriv@usc.edu)

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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.



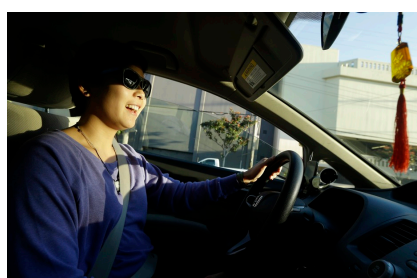
### Introducing METRANS On the Move Opportunities Editor Lin Zhu By Priyanka Ramasamy, MSCE 2018 USC Viterbi School of Engineering

We are pleased to introduce our METRANS Opportunities Editor, Lin Zhu. Zhu was born in China and earned a Bachelor's degree in Traffic Control Engineering from North China University of Technology at Beijing, China before coming to USC to pursue a Master of Science in Transportation Engineering. She expects to graduate in May, 2019. "Her positive, can-do attitude is accompanied by strong organizational skills and attention to detail, she has continually exceeded our expectations, and is a wonderful addition to the METRANS family." [Read more here.](#)



### The Apple car to finally hit the road, only it's a VW Bus

After years of trials aimed at remaking driving in the mold of the iPhone, Apple is finally building some self-driving electric cars to test on roads in the San Francisco Bay Area—and they're Volkswagen buses. The New York Times reported on Thursday that, after years of looking for a partner among automakers, Apple has teamed up with the German automaker to convert VW T6 vans into self-driving, electric shuttles to ferry Apple employees to and from work at the company's headquarters in Cupertino, California. The vans will be outfitted in Italy with Apple's self-driving sensors and software, along with an electric powertrain and batteries. [Read more here.](#)



### Uber and Lyft Could Do a Lot More for the Planet

Lyft announced that all passenger rides will be carbon neutral, indefinitely. The plan is to cancel out vehicle emissions by investing in carbon offset projects, while eventually folding electric and AV's into its fleet. The move bolsters the company's image as a greener, more socially conscious alternative to Uber, its major competitor, which has not made such a pledge. But any company that casts itself as a model of sustainability should draw extra scrutiny. There, it's not clear that Lyft—or Uber, or any ride-hailing company—stacks up as a good environmental citizen in the broader landscape of transportation. [Read more here.](#)

# Get Involved

**Summer 2018 PSR Speaker Series**  
**Health Impacts of Urban Transport Planning and Policy**  
**Friday, June 1, 2018, 11:45 am**  
**Room RGL 308, University Park Campus, USC**

Join us to hear Haneen Khreis talk about the the most up-to-date evidence linking transport planning and policy to public health and some of the underutilized tools that can be used to assess and quantify these impacts and highlight research gaps and join the discussion on how a public health approach may bring about positive changes in transport planning and policy.

**Speaker:**

Dr. Haneen Khreis, PhD, Assistant Research Scientist,  
Center for Advancing Research in Transportation Emissions, Energy and Health at Texas A&M Transportation Institute

**Please email Victoria Deguzman at [victoriv@price.usc.edu](mailto:victoriv@price.usc.edu)**

**to secure your spot.**  
**Lunch will be served.**

**More Info**

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**Biostats and Southern California Environmental Health Science Center Seminar Series**  
**Tuesday, June 5, 2018, 11:45 am to 1:00 pm**  
**Room 115/116, 2001 North Soto Street, Los Angeles, CA 90032**

Participate in the Seminar on 'Traffic Related Air Pollution and Childhood Asthma' given by Haneen Khreis, PhD to know about her development of cross disciplinary curriculum on Transportation Emissions, Air Pollution, Exposures and Health and European- USA wide burden of disease assessment on traffic related air pollution and childhood asthma.

**Speaker:**

Dr. Haneen Khreis, PhD, Assistant Research Scientist,  
Center for Advancing Research in Transportation Emissions, Energy and Health at Texas A&M Transportation Institute

**More Info**

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**BMW Group Student Dialogues**  
**Thursday, June 6, 2018, 9:30 am to 4:00 pm**  
**Los Angeles Cleantech Incubator, 525 S Hewitt Street, Los Angeles, CA 90013**

Los Angeles Dialogue from BMW Group will examine key questions related to the future of sustainable urban mobility. Past Dialogues and valuable insights into the challenges of urban mobility in Hangzhou, Chicago, and Milan. This will host a discussion on biggest transportation challenges in LA compared to other cities, role of BMW group in LA and its place as the 'driver of sustainable urban mobility in LA'.

**Interested students should register with [contact@BMW-Group-Dialogue.com](mailto:contact@BMW-Group-Dialogue.com) by May 31, 2018**

**More Info**

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**Summer SoCal Bentley Bash 2018**  
**June 5- 6, 2018**  
**Anaheim Convention Center**

Get benefited with the software training and networking event with the Microstation, Inroads, and other exciting software tools from Bentley hands on workshop. Every registered attendee of the Bentley bash will receive a free exhibit Hall Pass for the SPAR 3D/AEC Next Technology Expo+ Conference.

**Classes Included:**

MicroStation, OpenRoads (InRoads), Context Capture, RAM, Descartes, BIM (AECOSim), and ProjectWise

**Registration Free and Open until filled.**

**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 at [victoriv@price.usc.edu](mailto:victoriv@price.usc.edu) to secure your spot.**

**NaTMEC 2018**  
**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.

**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 at [victoriv@price.usc.edu](mailto:victoriv@price.usc.edu) to secure your spot.**

**SCAG's Demographic Workshop**  
**Lasting Demographic Impacts After the Recovery**  
**Monday, June 11, 2018, 8:30 am to 3:30pm**  
**Trojan Grand Ballroom, Ronald Tutor Camous Center, USC**

Join this year's SCAG program, "Lasting Demographic Impacts After the Recovery" to learn new insights from research on what has changed during the long recovery since the Great Recession, and identify what lingering effects we should expect in the future. The

changed during the long recovery since the Great Recession, and identify what lingering effects we should expect in the future. The program will feature a special luncheon keynote from Encore Senior Fellow **Paul Taylor**, a writer, speaker and researcher who specializes in demographic change and generational trends.

**Early bird registration will only be available through May 29.**  
**Sponsored by SCAG and USC Sol Price School of Public Policy**

[More Info](#)

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

**PSR METRANS Field Trip  
2018 Fleet Week  
Saturday, September 1, 2018  
Celebrating our U.S Armed Forces at Port of Los Angeles**

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

LA Fleet Week is a free public event celebrating our U.S. armed forces at our nation's #1 port, the Port of Los Angeles. A new Labor Day tradition in Los Angeles, the event welcomes active military ships and personnel to the LA Waterfront, and features public ship tours, military equipment demonstrations, live entertainment, educational activities and more.

[More Info](#)

## Scholarships & Academic Opportunities

### **Mistra SAMS International Young Researcher Grants Sustainable Accessibility and Mobility Services**

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](#)

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### **Girls in Tech Grace Hopper Scholarship For Undergraduate and Graduate Students attending USC Application Deadline June 1, 2018**

Attend the Grace Hopper Conference for women and grab the opportunity to pursue a career in tech and meet tons of empowering and inspiring women. You will also get the exclusive chance to bypass most of the recruiting process with companies like Google, Facebook, Snapchat, Apple, etc. and get in-person final stage interviews at the conference on September 26- 28, 2018 at Houston.

**For questions, contact [girlsintechusc@gmail.com](mailto:girlsintechusc@gmail.com)**

[More Info](#)

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### **REMSA Student Engineer Career Award For STEM Undergraduate, Graduate students and Recent Graduates Application Deadline June 15, 2018**

REMSA will be sending two students to participate in the InnoTrans Career Award. The concept of the Career award is to spark the interest of the future generation in Rail and promote career opportunities within the Rail industry. InnoTrans will provide the students with opportunities to meet directly with global players, small- and medium-sized companies, specialized associations, and universities and learn about their current job vacancies, training/internship, job profiles and fields of work.

The award includes round-trip airfare, admission to InnoTrans (Berlin, Germany), hotel accommodations, a daily travel allowance and guided tours for students to exhibitors with job openings.

[More Info](#)

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### **American Public Transportation Foundation 2018 Scholarships Electronic Applications Due June 15, 2018**

The APTF will award a minimum of 21 scholarships to transit professionals or college students who are interested in pursuing or advancing a career in the public transit industry. Awards ranging from \$2,500 to \$5,000 each will cover the academic year, beginning in the fall 2018 semester, and may be used to assist with tuition costs or other educational expenses.

Eligibility Criteria:

- Be a college sophomore (30 hours or more satisfactorily completed), junior, senior, or be seeking an advanced degree at a fully accredited institution, with a minimum 3.0 GPA.
- All applicants must be sponsored by a member organization of APTA.

Those selected will also receive complimentary registration and a travel stipend to attend September's APTA Annual Meeting in Nashville, where they will be recognized in a special ceremony. While at the Annual Meeting, scholars will have the opportunity to attend educational sessions and interact with industry professionals and policymakers.

[More Info](#)

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### **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

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](mailto:communications@upjohn.org)**

**More Info**

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**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 Ava Doner Memorial Scholarships  
Graduate 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](mailto:wtslascholarships@gmail.com)**

**More Info**

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**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](mailto:transportationacademywtsoc@gmail.com) or at (714) 620-9481.**

**More Info**

**Application**

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**AAUW 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**

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**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](http://www.capolicylab.org)

**If interested, email Kelle Taylor at [kelletaylor@ucla.edu](mailto:kelletaylor@ucla.edu) with resume and cover letter.**

## Internships & Jobs

### This Week's Featured Opportunity

**Port Planner I-V at**

More Info

Other Featured Positions

| Job Title   | Agency/Firm                 | Deadline  |
|---|-----------------------------|-----------|
| <a href="#">Regional Planning Overall Work Program Liaison (#JC-111518)</a> | Caltrans                    | 6/1/2018  |
|   | Los Angeles, CA             |           |
| <a href="#">Chief, Office of Hydraulic Engineer (#JC-108765)</a>            | Caltrans                    | 6/7/2018  |
|   | Alameda, CA                 |           |
| <a href="#">Caltrans Equipment Operator II (#JC-112617)</a>                 | Caltrans                    | 6/11/2018 |
|   | Ventura, CA                 |           |
| <a href="#">Assistant Engineer A (#2018-00132)</a>                          | City of Anaheim             | 6/13/2018 |
|   | Anaheim, CA                 |           |
| <a href="#">Associate Environmental Planner (#JC-111991)</a>                | Caltrans                    | 6/22/2018 |
|   | Los Angeles County          |           |
| <a href="#">Postdoctoral Research Fellow (#REQ03426)</a>                    | Florida Atlantic University | 6/27/2018 |
|   | Boca Raton, FL              |           |

We found **60+ more fresh positions** for you!

[Click here for more Jobs and Internships](#)

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