

# 20

ANNIVERSARY

# METRANS

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1998 – 2018

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



Priyanka Ramasamy with fellow Trojans Jiarui Li and Tianzi Lyu and Alum David Roachford at ITE Student Night Event

Welcome to this week's issue of METRANS Newsletter. I am Priyanka Ramasamy, Graduate Transportation Engineering Student at the USC and Editor in Chief of METRANS Newsletter. Together our team aims 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 our Associate Director Victoria Valentine Deguzman at [victoriv@price.usc.edu](mailto:victoriv@price.usc.edu). Enjoy this week's newsletter, and click the button below to subscribe!

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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.



### USC Undergraduate Receives Coveted Fellowship in Portland (With a Little Help from METRANS)

*By Drew Drew Quinn, USC MPL 2019*

"Check your emails!" suggests Lauren Mullarkey-Williams, a USC Price student pursuing a B.S. in Policy, Planning, and Development and an M.S. in Geographic and Information Science and Technology. Mullarkey-Williams is currently participating in the Transportation Undergraduate Research Fellowship, through the Portland State University (PSU) Transportation Research and Education Center, that she discovered in one of METRANS on the Move's very own articles. The summertime Transportation Undergraduate Research Fellowship - only a CV, transcript, and short description of preferred research topics are required from applicants - ensures each fellow in the program is strategically matched with an advisor and research project that meets his or her unique interests. [Read more here.](#)



### Pasadena's New "Transit-to-Trails" Route 88 Bus Service Proves Successful, Transports Over 600 Riders Per Weekend

Pasadena Transit's new Route 88, which has been operating on weekends on a demo basis since April 7, has served about 5,106 passengers between April and May, most of them hikers and nature lovers who are taking advantage of the new connection to the winding recreational trails in Altadena's foothills and the San Gabriel Mountains. Preliminary data from the Pasadena Department of Transportation showed the service, which operates on Saturdays and Sundays, carried an average of 638 passengers per weekend during the 16 days it had been operating since April. [Read more here.](#)



### Uber is experimenting with letting riders wait longer in exchange for cheaper fares

Good things come to those who wait for their Uber. The ride-hailing company has started testing a feature that gives riders the option to trade a shorter wait for a cheaper fare. "Prices are lower at 17:00," Uber recently advised an Uber employee who requested a ride in Berkeley, California, and tweeted a screenshot of the feature. The option to wait longer in exchange for a cheaper ride is being tested among all Uber employees in San Francisco and Los Angeles. "Affordability is a top reason riders choose shared rides, and we're internally experimenting with a way to save money in exchange for a later pickup." [Read more here.](#)

[Get Involved](#)

**Smart Way Transport Partnership Webinar Series**  
**Learn What It Means to be a Shipper of Choice**  
**Thursday, June 28, 2018, 11 am to 12 pm**

Participate in the Smart Way webinars to hear what carriers have cited as important attributes of a shipper of choice and discover what the research shows about preferred shipper characteristics, such as reduction in carrier dwell time and how this could improve carrier relations, helping shippers attract and keep quality service providers.

[More Info](#)

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**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](#)

[More Info](#)

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**Transportation Research Board Webinar**  
**Preparing and Using Airport Design Day Flight Schedules**  
**Wednesday, July 18, 2018, 11:00 am to 12:30 pm**

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, airfield and landside 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, Jviation, Inc.

[More Info](#)

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**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".

[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](#)

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## Scholarships & Academic Opportunities

**Orange County Association of Environmental Professionals Scholarship**  
**Application Deadline June 29, 2018**

The OCAEP provides three scholarships to students pursuing education in environment related fields. Winners will be chosen based on their outstanding contributions to the fields of environmental science, policy, research, design, law, and/or other related disciplines. The following awards will be available through the 2018 Scholarship Program:

\$2,500 award for a full-time graduate student (12 units or more)

\$1,000 award for a part-time graduate student (6 to 11 units)

\$1,500 award for a full-time undergraduate student (12 units or more)

Eligibility requirements are as follows.

- Students must currently be studying the fields of environmental science, policy, research, design, law, and/or other related disciplines.
- Students must attend a four-year college/university or graduate program located within Orange County.
- Applicants must have been enrolled in an environmental major at an Orange County school during the 2017-2018 school year. Current high school seniors, incoming transfers from an unrelated major, or incoming transfers from a non-Orange County school are not eligible for the scholarship program.
- A minimum cumulative GPA of 3.0 is required.
- Each scholarship winner must provide proof of enrollment for a school in Orange County for Fall 2018 before the award is disbursed.

[More Info](#)

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**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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### **Student Paper Competition TRB Joint Midyear Meeting 2018 For Undergraduate and Graduate Students Submissions Due July 6, 2018**

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

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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 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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### **Annual ARTBA Student Video Contest Submissions Due September 3, 2018**

American Road and Transportation Builders 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](mailto:mlaird@artba.org)**

## More Info

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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

#### Lecturer/Associate Professor

(in UK Planning, Rural Planning, Environment, Economics and Contemporary Planning Systems (EU/USA), Planning Law and Governance and Urban Design)

at

**Xi'an Jiaotong-Liverpool University**

**Application Due by July 15, 2018**

[More Info](#)

### Other Featured Positions

| Job Title   | Agency/Firm                               | Deadline |
|---|---|----------|
| <a href="#">Associate Transportation Planner (# JC-97518)</a>       | Caltrans                                  | 7/5/2018 |
|   | Yuba, CA                                  |          |
| <a href="#">Associate Civil Engineer</a>                            | County of Lake                            | 7/6/2018 |
|   | Lake, CA                                  |          |
| <a href="#">Assistant Engineer I/II</a>                             | County of Lake                            | 7/6/2018 |
|   | Lake, CA                                  |          |
| <a href="#">Assistant Civil Engineer (Transportation)</a>           | City of Livermore                         | 7/9/2018 |
|   | Livermore, CA                             |          |
| <a href="#">Assistant Engineer (# 18-2015-02)</a>                   | County of Alameda                         |          |
|   | Oakland, CA                               |          |
| <a href="#">Transportation Engineer (Assistant to Senior level)</a> | Transportation Agency for Monterey County |          |
|   | Salinas, CA                               |          |

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

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

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