



METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS Newsletter. I am Abhinaw Priyadershi, Graduate Engineering Management Student at the USC Viterbi School of Engineering and Operational and Administrative Lead for NaTMEC 2018. NaTMEC 2018 is an international travel monitoring conference organized by Pacific Southwest Region Transportation Center to improve traffic data collection, analysis and use. I thank all of the supporters, researchers, vendors, presenters, participants, and students who all contributed to the success of the conference and provided opportunities to gain knowledge in travel monitoring. 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.



PSR Students Advise BMW on Sustainable Urban Mobility

By Abhinaw Priyadershi, USC Viterbi School of Engineering, Master of Engineering Management, 2019

I and fellow PSR students were honored to be selected by the BMW Group to join their Student Dialogue, convened on June 6th, 2018 at the Los Angeles Cleantech Incubator. The goal was for students and BMW professionals to examine key

questions related to the future of sustainable urban mobility. Universities represented included PSR's USC, UCLA, and UC Davis, and students came from both urban planning and engineering perspectives. **Read more [here](#).**



Why Domino's Pizza is Fixing Potholes Now

Residents of Milford, Delaware, might have come across a peculiar sight on their streets in recent weeks: asphalt patches emblazoned with the unmistakable logo of one of America's largest pizza chains, and the phrase "Oh yes we did." The pizza chain's expansion into infrastructure is part of a campaign called Paving for Pizza: Over the course of this year, Domino's will dispense grants of \$5,000 to up to 20 locations across the U.S. to help fill potholes and repair cracked roads. Along with Burbank, California, Athens, Georgia, and Bartonville, Texas, Milford played the part of pilot city for the project. Customers can go online to nominate future cities for road repair grants. **Read more [here](#).**



Elon Musk's Boring Company gets go ahead to build a High-Speed Train to Chicago's Airport

Elon Musk's The Boring Company has won the bid to build a high-speed express train to Chicago's O'Hare International Airport, the company told CNBC. The company beat a consortium that included engineering firm Mott MacDonald, which worked on the development of a terminal at London's Heathrow airport, and an infrastructure fund backed by former basketball star Earvin "Magic" Johnson. The mayor's office previously said the aim of the project was to reduce travel time to no more than 20 minutes. **Read more [here](#).**

Get Involved

Smart Way Transport Partnership Webinar Series Advancing Clean Air Projects at Ports and Goods Movement Facilities Wednesday, June 20, 2018, 10 am to 11:30 pm

Participate in the Smart Way webinars to learn more about the developments in the freight industry and how to improve efficiency and sustainability. This webinar will discuss how the CMAQ program can help improve air quality around ports and other goods movement facilities, and include tips and lessons learned for potential project sponsors and beneficiaries.

[More Info](#)

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](#)

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

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 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

**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

**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

**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 transportation planning. Completed manuscripts should be submitted to the following email address: stpaper@trb.org

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 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

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

Application

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](#)

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

[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

Associate Environmental Planner(JC-111991) at

Los Angeles County, Caltrans

Application Due by June 22, 2018



[More Info](#)

Other Featured Positions

Job Title	Agency/Firm	Deadline
Senior Transportation Engineer (# JC-114411)	Caltrans	6/25/2018
	Los Angeles, CA	
Associate Transportation Planner (# JC-115226)	Caltrans	6/29/2018
	Inyo, CA	
Associate Transportation Planner (# JC-113662)	Caltrans	6/29/2018
	Shasta, CA	
Senior Transportation Engineer (# JC-115155)	Caltrans	6/29/2018
	Sacramento, CA	
Program Specialist	Sea Grants	7/6/2018
	Los Angeles, CA	
Associate Civil Engineer(# 1806-4105)	County of El Dorado	7/8/2018
	Placerville, CA	
Associate Engineer - Transportation (CIP)	County of Napa	
	Napa, CA	

We found **70+ more fresh positions** for you!

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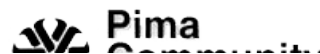
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