

20
ANNIVERSARY

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1998 – 2018

METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS Newsletter. I am Micha Kempe, Senior at University of Southern California studying Real Estate Development and Business Administration Minor. Having found many issues regarding the seamless connectivity of the applications for the USC Campus Cruiser and USC Transportation applications, I thought that it would be beneficial for them to work together within one all inclusive application. I am speaking at the NaTMEC conference in Irvine, CA about the new USC Mobility Lab which is run by METRANS and USC Transportation which is a unique partnership including both the academic and institutional working together solving mobility issue across USC and Los Angeles. The newsletter continues to be a great source of latest developments in transportation, research, and job opportunities. If you have suggestions for content or opportunities that you'd like to see included, just reach out to our Associate Director Vicki Valentine Deguzman at 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 Price Students Strengthen Alumni



Connections through New York Trek By Rui (Rae) Zhang, USC Price School MPL, Transportation, 2018 Alumnus

Is there a better way to spend the spring break than visiting Trojan alumni in New York? The 13

New York Trekkies selected from the 35 competitive applicants could not think of any other answer when they made plans this spring.

Organized by Career Services of USC Price School, from March 11th to 15th, the New York Trek connected New York-based alumni with ten graduate students and 3 undergraduates. The Trek is a partnership program with the Office of Development in the Price School, which raised all the funds necessary to support student participation. **Read more [here](#).**

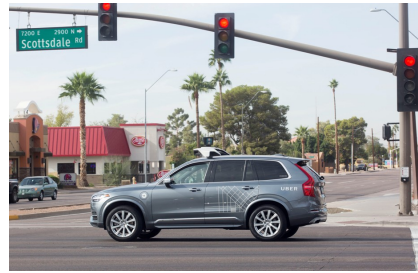


WTS LA writes on METRANS: The Center of the Transportation Universe

Thanks to Women in Transportation Services (WTS-LA) for the unique partnership and for their update on May 23, 2018 on the profile on METRANS: The

Center of the Transportation Universe. Dedicated to fostering and disseminating independent, high quality transportation research, and training the next generation of transportation professionals, the METRANS center's location is as instrumental to its inception as its mission. If METRANS didn't exist, it would have to be invented.

Read more [here](#).



Who's Afraid of the Self-Driving Car?

Most Americans expect to see driverless cars on the roads within 15 years. But they don't expect to own one, and they don't want to get near one while walking or biking. That's the takeaway from three recent surveys about the future of autonomous vehicles, according to The Washington Post. A majority of people, ranging from 55 percent to 75 percent across the three surveys, responded that they wouldn't ride in a driverless vehicle, suggesting that recent crashes have influenced public opinion.

Read more [here](#).

Get Involved

Eno Webinar Series

Fuel Economy and Emissions Standards Tuesday, June 12, 2018, 3:00pm to 3:30pm

The Trump Administration announced it will revise the greenhouse gas (GHG) emissions standards and Corporate Average Fuel Economy (CAFE) standards for cars and light trucks for model years 2022-2025. Join Eno webinar to learn more about the history of the standards, what the Administration might do, and how states with stronger standards might respond. The webinar will feature Margo T. Oge, former director of the Office of Transportation and Air Quality at EPA who led the rule making for the emissions standards now under reconsideration.

Distinguished Speakers:

Margo T. Oge, Director of the Office of Transportation and Air Quality, EPA (ret.)
Emil Frankel, Senior Fellow, Eno Center for Transportation

More Info

Los Angeles Metro Job Fair
On-site Testing
Thursday, June 14, 2018, 9:00am to 1:00pm
Los Angeles Trade Technical College

Join LA Metro Job Fair on Thursday, June 14th, on the campus of LATTTC. From 9 am to 1 pm they will be conducting on-site testing for Bus Operators (\$15.36 per hour) and Service Attendants (\$18.38 per hour). Qualified drivers should possess valid U.S Drivers license for atleast 2 years. For more current openings, visit metro.net/careers.

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

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

**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

**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

**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

**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
Sustainability Transportation Planner (# JC-113077)	Caltrans	6/13/2018
	Sacramento, CA	
Public Information Officer (# TEX-1312-902750)	City & County of San Francisco	6/15/2018
	San Francisco, CA	
Caltrans Equipment Operator II (# JC-114245)	Caltrans	6/22/2018
	Los Angeles, CA	
Planner I - Development Review (# 01660)	City of Largo	6/22/2018
	Largo, FL	
Associate Civil Engineer (Development Review)	City of Lakewood	6/27/2018
	Lakewood, WA	
Assistant Civil Engineer	New York City DOT	
	New York, NY	

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