



METRANS on the Move: Our Weekly Newsletter for Students



It is my privilege to welcome you to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. The newsletter is a great source of latest developments in transportation, research, and job opportunities. This week we feature Professor Gary Dong's ITS- UC Davis Seminar 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 our Associate Director Vicki Valentine Deguzman at victoriv@price.usc.edu or any of our 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!

Hue-Tam Jamme
Research Editor
jamme@usc.edu

Subscribe Now!

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.

Fresno State Professor Gary Dong's Seminar on NSF-Sponsored Study By Stephen Kulieke, Senior Director of Communications, ITS-UC Davis



How difficult is it for residents of disadvantaged urban neighborhoods to engage in safe active transportation like bicycling and walking? How accessible are parks and green spaces? What are the physical and mental health implications for residents with limited access to these spaces? Are the obstacles especially acute in a cities like Fresno? On May 25, Fresno State Associate Professor Gary (Hongwei) Dong, explored those questions at a seminar hosted by the Institute of Transportation Studies at UC Davis. **Read more [here](#).**



Why Reducing Urban Traffic Congestion Can Help the American Middle Class

Traffic congestion has been and continues to be a major problem in US cities. Peak-hour road congestion increases households' travel costs and travel time, especially for daily work-related commutes. But far less is actually known about the economic impacts of traffic congestion beyond those that affect the transport system. Using data from Los Angeles, Yuting Hou examines how these sorts of delays influence house prices. She finds that peak-period congestion delays are linked to lower house prices because they make jobs less accessible. The negative effects of these delays are most felt in middle-income neighborhoods compared to low and high income areas. **Read more [here](#).**



USC Price alum, faculty help shape India's first public bicycle share project

USC Price School of Public Policy alumnus Sonal Kulkarni and adjunct faculty Vinayak Bharne have helped shape India's first public bicycle sharing project in the City of Mysuru. Kulkarni graduated from the Price School with a Master in Planning (MPL) in 2011 and returned to India to anchor the Advocacy, Communication and Participatory Planning Vertical at the Directorate of Urban Land Transport (DULT) for the Government of Karnataka.

In 2015, DULT brought in Price Adjunct Associate Professor Vinayak Bharne as their urban design/planning consultant. Bharne and Kulkarni, along with other DULT staff, helped generate urban design strategies to support the planning of India's first public bicycle share plan in the City of Mysuru. **Read more [here](#).**

Get Involved

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](#)

Transportation Research Board Webinar

Tools for a Sustainable Transit Agency

Tuesday, June 5, 2018, 11:00 am to 12:30 pm

TRB will conduct a webinar that features research on Tools for a Sustainable Transit Agency which explores the development of two tools for improving sustainability at transit agencies, the Sustainability Routemap and the S+ROI Calculator, which address transit sustainability through simplifying, translating, and implementing existing knowledge in new ways. These tools, available through downloading a .zip file, may help agencies create a successful sustainability program by developing performance measures, obtaining buy-in from leadership and staff, or applying a combination of methods. The presenters will describe the tools so that audience members are comfortable using them at their agencies.

Webinar Presenters

Jemae Hoffman, Sound Transit
Amy Shatzkin, Sound Transit
James Choe, ICFSpeaker

[More Info](#)

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 by May 31, 2018

[More Info](#)

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](#)

METRANS PSR has a limited number of sponsored spots for complimentary student attendance to this event. Please email [Victoria Deguzman](mailto:victoriv@price.usc.edu) at 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](#)

METRANS PSR has a limited number of sponsored spots for complimentary student attendance to this event. Please email [Victoria Deguzman](mailto:victoriv@price.usc.edu) at 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 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

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

METRANS PSR has a limited number of sponsored spots for complimentary student attendance to this event. Please email Cherie Jiarui Li at jiaruil@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

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



More Info

Other Featured Positions

Job Title	Agency/Firm	Deadline
Corridor Transportation Engineer (# JC-112582)	Caltrans	6/8/2018
	Los Angeles, CA	
Senior Transportation Engineer (# JC-113306)	Caltrans	6/11/2018
	Sacramento, CA	
Traffic Management Center Administrative Intern II (# 2018-00147)	City of Anaheim	6/13/2018
	Anaheim, CA	
Postdoctoral Researcher	Department of Transport Engineering and Logistics (DTEL)	6/30/2018
	Metropolitana, Chile	
Transportation Surveyor Party Chief (# JC-106184)	Caltrans	
	Los Angeles, CA	
Project Manager Vertical Transportation Maintenance (# 004627-002)	Los Angeles County Metropolitan Transportation Authority	
	Los Angeles, CA	

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

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

METRANS Student Newsletter Staff

Priyanka Ramasamy | Publisher, Editor-in-Chief | pramasam@usc.edu
 Drew Quinn | Lead Editor | tunell@usc.edu
 Irene Chen | Career Opportunities Editor | chen045@usc.edu
 Prithvi Deore | News Editor | pdeore@usc.edu
 Hue-Tam Jamme | Research Editor | jamme@usc.edu
 Lin Zhu | Opportunities Editor | zhu113@usc.edu

METRANS Associates

Major Funders



Gold Partner



Silver Partners





Bronze Partners



Academic Partners



Copyright © 2018 METRANS Transportation Center, All rights reserved.

Our mailing address is:
METRANS Transportation Center
University of Southern California
650 Childs Way, RGL 107
Los Angeles, CA 90089-0626

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#)