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ANNIVERSARY

METRANS

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1998 – 2018

METRANS on the Move: Our Weekly Newsletter for Students



Welcome to METRANS On the Move, our student run weekly Newsletter. We hope you enjoy this week's issue featuring NextGen Bus Study Survey, Caltrans Career Fair and exciting scholarship opportunities. We encourage you to reach out to me or our Newsletter staff listed at the bottom to share your ideas and feedback.

Victoria Deguzman,
METRANS Associate Director
victoriv@price.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.

Transportation Students Breakfast with L.A. Metro Chief Planning Officer, Theresa McMillan

By Meiduo Ji, USC Sol Price School of
Public Policy, MPL 2018

On April 11, 2018 WTS-LA hosted a breakfast event with LA Metro's Chief Planning officer Theresa McMillan. In her role with Metro, McMillan has been responsible for helping nearly 10 million people use public transportation since April 2016. She is both a leader in transportation policy and a community and coalition builder. Thirteen local college students were able to attend at no cost to them, thanks to the generous sponsorships of Emilie Gino, John Livzey, Arthur Schurr, and Thornton Tomasetti. [Read more here.](#)



Electric Vehicle Car-Sharing Service Brings a New Kind of Drive Time to Downtown

It's not surprising that a number of alternatives to driving solo have taken hold in Downtown Los Angeles. In addition to the increasing number of people who walk between home and work, Uber and Lyft services, new bicycles lanes appearing across the community and the expansion of the DASH bus system by LA DOT, the concept of

app-fueled car sharing and services like Getaround, which allows individuals to rent out their personal vehicles, a new player joined the lineup. What sets BlueLA apart is that the city government itself has a stake, and the cars are all electric. [Read more here.](#)



Elon Musk's Boring Company Tunnel Under Los Angeles May Happen Sooner Than Expected

The 2.7-mile tunnel Elon Musk's "The Boring Company" plans to build under Los Angeles may be up and running sooner than expected, if the city's plans to fast-track the effort go as planned. Council members Paul Koretz and Joe Buscaino are hoping to give the project a boost by exempting it from the California Environmental Quality Act, which would possibly allow for fewer

years of construction time. "We cannot continue an item that's going to delay innovation to our city," Buscaino told the Times. LA has a notorious traffic problem and Musk believes he this tunnel that prioritizes pedestrians and cyclists is the solution. [Read more here.](#)

Get Involved

Metro NextGen Bus Study Survey
Make Your Voices Heard

Los Angeles Metro is reimagining its bus system for the next generation. The NextGen Bus Study will redesign a new bus system that is more relevant and attractive to the residents of LA County and will improve service to current customers, attract new customers and win back past customers.

Take this NextGen Bus Study survey and record your ideas.

[More Info](#)

Caltrans Career Fair 2018
Tuesday, May 1, 2018, 11:00 am to 1:00 pm
100 S Main Street, Los Angeles, CA 90012

For those who are seeking opportunities in California, attend Caltrans Career Fair 2018 to meet their staff and know more about their programs and opportunities in various fields including Administration, Legal, Environmental Planning, Traffic Operations and Equipment & Maintenance in their Los Angeles Office.

For more information, email askrecruitment@dot.ca.gov

[More Info](#)

UCLA ITS Spring Speaker Series
Investing in Bus and Rail Transit: Ridership and Development Impacts
Tuesday, May 1, 2018, 11:00 am to 12:15 pm
Room 2343, UCLA Luskin School of Public Affairs

Attend this ITS Speaker Series event to hear Genevieve Giuliano, Professor at the USC Sol Price School of Public Policy and director of the METRANS Transportation Center talk about the importance of bus and rail transit investments and their impacts on ridership and development in our region.

Free Registration.

[More Info](#)

CREATE / METRANS Transportation Research Seminar
Wednesday, May 2, 2018, 1:00 pm to 2:00 pm
Room RTH 211, USC University Park Campus

Join our research Seminar on 'Enhancing and Optimizing Resilience of Port-Hinterland Container Transportation Networks' to know about the Port-hinterland networks, unconventional emergency events and how adaptive we are to potential disruptions.

Speaker:

Dr. Nan Liu, Director of Institute of Logistics and Decision Optimization, School of Management, Zhejiang University

For questions and RSVP, contact create.usc.edu
Light refreshments will be provided.

Event sponsored by CREATE and co-sponsored by METRANS

[More Info](#)

WTS -LA Student Benefit: Annual Student/Company Mixer
Wednesday, May 2, 2018, 6:00 pm to 8:00 pm
AECOM Office, One California Plaza, 300 S Grand Avenue, 9th floor, Los Angeles, CA

You are cordially invited to attend the Annual Student/Company Mixer event which brings students and professionals to engage with WTS 2018 Corporate Partners on job opportunities, professional development, and more. Bring your resume.

Open to all Undergraduate and Graduate students interested in transportation internship and/or full-time opportunities.

Refreshments and some fun prizes will be provided.

Registration ends 5 pm, April 30, 2018

For questions, contact Todd Nguyen at Todd.Nguyen@wsp.com or wtslaresumebook@gmail.com

[More Info](#)

2018 PSR Spring Research Seminar
Centralized Processing of Chassis: Modeling, Analysis and Optimization
Monday, May 7, 2018, 5:00 pm to 6:30 pm
Suite 204, CSULB Foundation Building

Join the seminar to know about Timothy VanderBeek's research study on the issues of traffic congestion, noise pollution and greenhouse gas emissions in the vicinity by large number of containers and associated trips to/from the ports of Los Angeles and Long Beach using the concept of "Centralized Processing of Chassis," the possible solution to the existing problem.

Speaker:

Timothy VanderBeek, PhD candidate in Applied Mathematics and Industrial Engineering, Claremont Graduate University and California State University, Long Beach

[More Info](#)

Eno Center For Transportation Webinar
Results from DC's Dockless Bike Sharing Pilot
Thursday, May 10, 2018, 1:00 pm to 1:30 pm

The DC District Department of Transportation just came to the end of its seven-month demonstration period for dockless bike sharing. Attend the webinar to learn about the results of the pilot program, what lessons the pilot revealed, and what might be in store for the future of dockless bike sharing in DC and beyond.

Speakers:

Stefanie Brodie, Research Program Specialist, District DOT
Alice Grossman, PhD, Policy Analyst, Eno Center for Transportation

More Info

UC-Davis Institute of Transportation Studies Seminar
Planning An Integrated Active Travel And Green Infrastructure System For Mental Well-being In Disadvantaged Communities
Friday, May 25, 2018, 1:40 pm to 3:00 pm
UC Davis - 1605 Tilia, Room 1103, West Village

Join the seminar to know about Dong's research study that will be able to propose urban policy solutions to health and infrastructure inequalities that plague many American cities, particularly those disadvantaged communities in small- and medium-sized cities. Advancing our understanding of the relationship between urban infrastructure, active travel, and physical activities, and public health (particularly mental health), see how an integrated active system will benefit our communities.

Distinguished Speaker:

Gary (Hongwei) Dong, Associate Professor, City and Regional Planning,
California State University, Fresno

Event sponsored by PSR UTC

More Info

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 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 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

Advanced Master Of Science In Maritime and Air Transport Management
Centre for Maritime & Air Transport Management

Join Master of Science in Maritime and Air Transport Management course offered by C-MAT to become top-notch executives and researchers in transport-related companies and organisations (shipping companies, port authorities, terminal operators, airlines, airports etc.) . a team of experienced and dynamic professors and various guest lecturers from academia and business will be involved. This can be of interest for your master or PhD students who want to come to study an extra year in Antwerp in an international environment. There are also [10 two-week specialised courses](#), on various maritime, air and research topics, which can be followed independently.

The courses are in co-operation with [TransportNET](#).
Limited number of Scholarships and Grants available.

More Info

College and University Rural Public and Intercity Bus Essay Competition
For Undergraduate Students
Submissions Due 5 pm CDT, April 30, 2018

Participate in 23rd National Conference on Rural and Intercity Bus from September 30 to October 3, 2018 in Breckenridge, Colorado by winning Student Essay Competition. Two essay winners will receive cash prizes of \$500 and \$250 and travel funding to attend the conference. Open to students from any discipline.

More Info

CPF 2018 Scholarships
Applications Due April 30, 2018

CPF invites planning students to compete for a number of scholarships offered to students enrolled in eligible planning programs in California. These scholarships are designed for continuing students entering their final year of an eligible undergraduate or master's degree program. Criteria for the scholarships include academic performance, financial need, increasing diversity in the planning profession, and a commitment to serve the planning profession in California after graduation.

For questions, contact Hilary Nixon, Ph.D. at hilary.nixon@sjsu.edu or Kelly Main, Ph.D. at cpfapplications@gmail.com

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

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

10th National Aviation System Planning Symposium
21st Century Challenges in Aviation System Planning
May 20 - 22, 2018

The Lakefront Anchorage, 4800 Spenard Road, Anchorage, Alaska 99517
Call for Posters

The National Aviation System Planning Symposium (NASPS) is a triennial event organized with the goal of assessing the state of the art in system planning, addressing current issues confronting the airport and aviation industry, and identifying research needs to inform the future research agenda for aviation system planning. The symposium brings together system planning consultants, airport and aviation system planners and managers, air carrier and other aviation industry representatives, Federal and state transportation officials, and others interested in the future development of the aviation system and its role in the larger multi-modal transportation system for two days of meetings, presentations, and networking. The NASPS provides a unique opportunity to gather people who are actively involved in planning the aviation system to focus on its future development and improvement for a sustainable, healthy future. The symposium is cosponsored by the Transportation Research Board committees on Aviation System Planning and [Intergovernmental Relations in Aviation](#).

Participation grants are available to provide financial assistance to enable suitably qualified graduate students to attend the 10th National Aviation System Planning Symposium. Learn more about eligibility and other requirements of a [Graduate Student Participation Grant](#) online.

More Info

SURE Program: Summer Research for Undergraduates
June 11 - August 3, 2018

Program Benefits:

- Participate in cutting-edge research with top USC faculty
- Receive \$4,500 stipend, university housing, and travel to/from Los Angeles
- Gain experience and tools to enhance your application to competitive PhD programs
- Explore the rich and diverse culture of Southern California during a two-month stay in Los Angeles while learning about the resources at USC
- Develop lasting friendships with fellow participants
- Receive an application fee waiver for future graduate study at USC

More Info

**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

**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

**Fall 2018 Internship Opportunity
Campus Representative - Business Development Program at United Airlines**



More Info

Other Featured Positions

Job Title	Agency/Firm	Deadline
Transportation Planner/Associate Transportation Planner (# JC-107740)	Caltrans	4/30/2018
	Sacramento, CA	
R & D Department Development Intern	Orange County Water District	5/4/2018
	Los Angeles, CA	
Project Surveyor Transportation Surveyor (# JC-107362)	Caltrans	5/2/2018
	Los Angeles, CA	
Transportation Engineer (# JC-108439)	Caltrans	5/4/2018
	Orange, CA	
Assistant Engineer - Transportation Division (# 0631-18-04)	County of Marin, CA	5/9/2018
	Marin, CA	
Resident Engineer Transportation Engineer (# JC-88987)	Caltrans	
	Kern, CA	

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

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

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