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ANNIVERSARY

METRANS

Transportation Center
USC CSULB

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1998 – 2018

METRANS on the Move: Our Weekly Newsletter for Students



I feel privileged to welcome you to this week's issue of METRANS On the Move, a student-run weekly transportation newsletter. I am Prithvi Deore, News Editor of our Newsletter. In this issue, you will find transportation news and a variety of opportunities for involvement and scholarship.

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 any member of the 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!

Prithvi Deore,
MPL 2018
pdeore@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.

From Knowledge to Action: Introducing TRANSFERS Magazine

By Ryan Yowell, 1st year Master of Urban and Regional Planning, UCLA

As students studying transportation, we often see firsthand exciting research taking place on ways

we can improve our communities. But there can be a disconnect: The research that can be used to inform planning and policymaking outside our institutions may be too academic or technical for transportation practitioners or the general public. Simply put, our research may not be reaching the people who could benefit the most from it. Enter

Transfers Magazine, a free biannual digital publication of the Pacific Southwest Region University Transportation Center (PSR).

Read more [here](#).



**Introducing METRANS on the Move
Lead Editor, Drew Quinn**

**By Priyanka Ramasamy, MSCE 2018 USC
Viterbi School of Engineering**

We are pleased to introduce our new Editor, Drew Quinn, joining our METRANS news team this summer. Quinn is pursuing a Master of Planning degree with a Transportation Planning emphasis at USC Sol Price School of Public Policy and expects to graduate in 2019. Quinn's motivation for dedicating his professional life to urban planning is based in part on his strong belief that all communities should strive to provide benefits accessible to the entirety of their varied populations, and that urban form plays an important role in meeting that goal.

Read more [here](#).



**Elon Musk's Boring Company
Announces 'Partnership' with LA Metro
for its Tunnel Network
under Los Angeles**

Elon Musk's Boring Company is moving forward with its plan to create a network of tunnels under Los Angeles that will house a new electric transportation system called 'Loop'. It's a massive infrastructure project and not everyone is on board, but the company apparently found a new partner: LA Metro, the Los Angeles County Metropolitan Transportation Authority. The agency apparently met with The Boring Company just over two weeks ago and they disclosed it in a tweet that went under the radar.

Read more [here](#).



Get Involved

**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.

**WTS- LA Breakfast Panel 2018
Connected and Autonomous Vehicles: How Do We Harness the Technology for a Positive Future
Thursday, May 31, 2018, 8:00 to 10:00 am
Millennium Biltmore Hotel, 506 S Grand Ave., Los Angeles, CA 90071**

Join the WTS- LA Breakfast Panel discussion to know the answer of how connected and autonomous vehicles are going to be in our immediate future. Bringing together an expert panel, including LADOT General Manager Seleta Reynolds, Intelight, Inc. senior vice president Alan Clolland, and AECOM Ventures director Veronica Siranjan, WTS-LA looks to have this group explain just how

president Alan Cleland, and AECOM ventures director Veronica Sranosian, WTS-LA looks to have this group explain just how driverless programs will be implemented in the Southland.

For questions, contact wtslosangeles@gmail.com

More Info

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:

Haneen Khreis, PhD, Assistant Research Scientist,
Center for Advancing Research in Transportation Emissions, Energy and Health at Texas A&M Transportation Institute

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 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

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](#)

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](#)

Girls in Tech Grace Hopper Scholarship For Undergraduate and Graduate Students attending USC Application Deadline June 1, 2018

Attend the Grace Hopper Conference for women and grab the opportunity to pursue a career in tech and meet tons of empowering and inspiring women. You will also get the exclusive chance to bypass most of the recruiting process with companies like Google, Facebook, Snapchat, Apple, etc. and get in-person final stage interviews at the conference on September 26- 28, 2018 at Houston.

For questions, contact girlsintechusc@gmail.com

[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](#)

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

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

Transportation Planner/Engineer at Kinley Horn at Downtown, Los Angeles Office



More Info

Other Featured Positions

Job Title	Agency/Firm	Deadline
Senior Transportation Engineer (# JC-111601)	Caltrans	6/1/2018
	Sacramento, CA	
Assistant Engineer (# 18-00195)	City of Buena Park	6/3/2018
	Buena Park, CA	
Transportation Engineer (# JC-111691)	Caltrans	6/4/2018
	Alameda, CA	
Transportation Coordinator - Open & Promotional (# 18-116)	City of Santa Cruz	6/7/2018
	Santa Cruz, CA	

Associate Planner (# 18-00030)	City of Coronado	6/13/2018
	Coronado, CA	

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

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

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