

20
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. I am Eric Tunell, as the Lead Editor of this Newsletter for the past two years, I worked with dozens of talented students to highlight the interesting transportation related news and events happening in our region. Since I am graduating, I would like to welcome onboard my replacement Drew Quinn (USC MPL 2019) and encourage you to reach out to our team with your transportation related ideas and events. This week we feature METRANS guiding High School Students and Secretary of Transportation Foxx's Advice for LA's future leaders and some exciting opportunities. Thanks for reading!

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.



METRANS Guides High School Students Planning for College By Diana De Los Santos, USC Master of Planning 2018

On April 6, 2018 Associated Students of Planning and Development (ASPD), Gear Up 4 LA and METRANS hosted 49 high school students and school administrators to participate in Planning for College. Held at the University of Southern California campus, the event introduced students to the college admissions process and to the field of urban planning. [Read more here.](#)

Secretary of Transportation Foxx Provides Advice for LA's Future Leaders

By Lauren Deaderick, USC MPL 2nd year

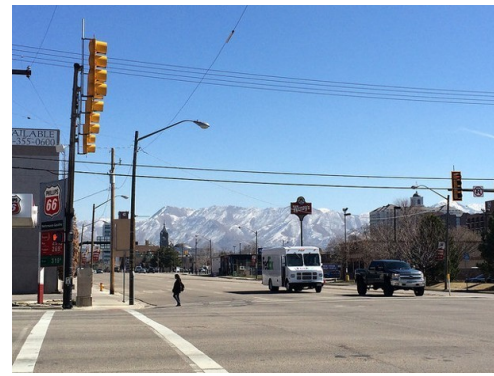
On Friday April 6, 2018, former Secretary of Transportation Anthony Foxx spoke to student members and guests of the USC Price School's County of Los Angeles Executive Leadership Development Program as well as interested members of the general public. Moderated by Professor Roberto Suro, the discussion started with a look at Secretary Foxx's time as a councilmember and mayor of Charlotte, North Carolina, and concluded with insight from Foxx on how to be a strong public leader while he was Transportation Secretary. [Read more here.](#)





Restored Rail Line Reconnects Southern Nevada Cities

For the first time in 20 years, passengers boarded a train Friday connecting Boulder City to Henderson. An art deco-style steel truss bridge spanning nearly 364 feet helped restore service on the Boulder Branch rail line, a spur that curves away from the main Union Pacific line in Las Vegas, runs through Henderson and — once again — connects to Boulder City. “We’re talking about a day where we’re making history, but we’re also restoring history,” said Gov. Brian Sandoval. Now the city is examining what should be built along the route while restoring sections of track. [Read more here.](#)



How Urban Designers Can Get Smaller Cities Walking

A recent study wrote about the three design traits shared by New York City’s most walkable streets that active uses, street furniture or items and first-floor windows (measured by window-to-facade ratio) all had statistically positive relationships to the number of pedestrians. There’s so much that sets New York apart from other American cities like density, walkability, spread of urban versus suburban development. But what are the design traits that most encourage pedestrian activity on streets in smaller towns? [Read more here.](#)

Get Involved

2018 Transportation & Infrastructure Speaker Series Meeting By Transportation Diversity Council Thursday, April 26, 10:00 am to 3:00 pm 1250 23rd street NW, Washington, D.C

Join the 2018 TDC Speaker Series to participate in TDC Speaker Series on 'Ensuring Resiliency for the National Infrastructure' and join the panels and workshops on more exciting transportation infrastructure and cyber security topics.

Keynote Speaker:

Jeff Marootian, Director, District Department of Transportation

More Info

Free TRB Webinar

Generating Revenue from Commercial Development On or Adjacent to Airports Thursday, April 26, 2018, 11:00 am to 12:30 pm Pacific Time

TRB will conduct a webinar on Thursday, April 26, 2018, from 2:00 PM to 3:30 PM ET that features research from the Airport Cooperative Research Program (ACRP)’s Research Report 176: Generating Revenue from Commercial Developments on or Adjacent to Airports.

This webinar will identify the challenges and opportunities that developing land on or near airports can pose and the processes involved in determining if revenue-generating development is feasible. Presenters will cover a brief overview of the tools developed to determine this feasibility, how these tools can be used, and lessons learned from airports that have used them. This webinar is TRB’s Airport Cooperative Research Program.

Webinar Presenters

Stephanie Ward, Mead & Hunt, Inc.
Diana Fainberg, Diana E. Fainberg Associates, LLC
Edward Moran, Lee County Port Authority

Registration questions? Contact Reggie Gillum at RGillum@nas.edu.

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 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

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 green house 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

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

Summer SoCal Bentley Bash 2018
June 5-6, 2018 9:00 am to 4:00 pm
Anaheim Convention Center

Get benefited with the software training and networking event with Microstation and other exciting software from Bentley's with hands-on workshops. Every registered attendee of the Bentley Bash will receive a free Exhibit Hall Pass for the SPAR 3D/AEC Next Technology Expo + Conference!

Topics included:

New MicroStation CONNECT, ContextCapture for making models from photographs, OpenRoads Designer, OpenRoads ConceptStation, AECOSim Building Designer and more!

Free Registration 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 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

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](#)

Railway Association of Southern California Undergraduate and Graduate Scholarship Program Applications Due by April 24, 2018

The RASC will be awarding three \$2,500 scholarships to undergraduate students and three \$2,500 scholarships to graduate students for a total of six scholarships. The minimum criteria for the scholarships are:

- Undergraduate or graduate students who will be enrolled in Fall 2018 at a public or private higher education institution in Southern California (defined as Los Angeles, Riverside, San Bernardino, Orange, Ventura or San Diego counties) in a degree program which could lead to a career in the rail transportation industry.
- Minimum GPA of 3.0.
- Interested in a profession in the rail transportation industry such as engineering, planning, or operations.

The scholarships are competitive and based on the applicant's specific involvement in transportation, career goals, and academic record.

[More Info](#)

2018 SoCal American Public Works Association Scholarships Applications Due April 27, 2018

The APWA Southern California Chapter will be awarding scholarships, ranging from \$1,000 to \$5,000 to a limited number of graduating high school seniors and college students. Minimum qualification criteria include:

- Applicant must have a cumulative grade point average (GPA) of 2.5 or better, no exceptions.
- Applicant must enroll as a full-time student (a minimum of 12 units per semester) in a southern California community college, trade school, four-year college or university during the upcoming fall semester or quarter.
- Applicant must submit two letters of recommendation. One letter must come from a faculty member of their school. Recommendations from family members are not acceptable.

For questions, contact Tony Olmos at tonyo@cityofbrea.net or Carlos Castellanos at carloscastellanos_2@msn.com

[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.

Essay submission entry should be sent to Del Peterson at del.peterson@ndsu.edu

[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](#)

**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 by 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. Few 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](#)

**Seeking for 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 Engineer (Civil) at Caltrans



Final Filing Dates by 04/24/2018

More Info

Easy Application

Other Featured Positions

Job Title	Agency/Firm	Deadline
Supervising Transportation Analyst (# 01907)	City of Irvine	24-Apr-18
	Irvine, CA	
PLANNER I (# 18-PR-239)	City of Richmond	27-Apr-18
	Richmond, CA	
Transportation Planner (# 1804-4114)	County of El Dorado	6-May-18
	El Dorado, CA	
Senior transportation planner (# 33609BR)	Mott MacDonald	16-Jul-18
	Los Angeles, CA	
Associate/Senior Regional Planner - Transportation	Southern California Association of Governments	
	Los Angeles, CA	

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

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