

**20**  
ANNIVERSARY

**METRANS**  
Transportation Center  
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1998 – 2018

## 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. I am the Career Opportunities Editor and International Public Policy and Management student at USC. The newsletter is a great source of latest developments in transportation, research, and job opportunities. This week we feature a UC Davis Seminar on Rethink Everything, Houston-to-Dallas Bullet Train Company and many exciting scholarships and job opportunities.

Feel free to reach out to me, any of the student workers, or METRANS Associate Director Victoria Deguzman at [victori@price.usc.edu](mailto:victori@price.usc.edu) with your ideas for the newsletter. Enjoy this week's newsletter, and click the button below to subscribe!

Irene Chen,  
IPPAM 2019  
[chen045@usc.edu](mailto:chen045@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.

### UC Berkeley's Dr. Susan Shaheen Seminar on "Rethink Everything?" By Stephen Kulieke, Senior Director of Communications, ITS-UC Davis



Urban mobility is undergoing unprecedented transformations and is being challenged by ride-hailing companies like Uber and Lyft and fast-emerging shared services like electric scooters and dockless bikes. For many the trends disrupting public transit are unsettling. In this time of public transit innovation what is working, what is not working, and what should be changing? On Friday, April 20, 2018, Dr. Susan Shaheen of UC Berkeley, an internationally recognized leader in innovative mobility research, examined these questions at the ITS-UC Davis organized seminar sponsored through ITS-Davis' partnership with the Pacific Southwest Region University Transportation Center. **Read more [here](#).**





### **America's Cities Are Still Too Afraid to Make Driving Unappealing**

At a macro level, the decision-process for mode of commute implies that there are two ways to shift more commuters out of single-occupancy vehicles and into other modes of transportation, whether that's biking, carpooling, walking, or transit. We can incentivize transit by making all of those other options more attractive. Or we can disincentivize driving by making it less so. What's become increasingly apparent in the United States is that we'll only get so far playing to the first strategy without incorporating the second. [Read more here.](#)

### **Houston-to-Dallas Bullet Train Company Strikes a Deal With Amtrak**

The plan to build a high-speed rail line running from Houston to Dallas seemed too ambitious that would see bullet trains hurtling back and forth over 240 miles between these cities, with passengers arriving within just 90 minutes. One of the big questions about the controversial project is what people would do once they arrived at the proposed stations for the line, either just outside of downtown Dallas or at the spot where Northwest Mall currently sits here in Houston, since neither city has the kind of public transportation systems that make rail travel such a workable option for those living on the East Coast or in Europe. Well, now there's an answer: Amtrak. [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](#)

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### **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](#)

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### **UCLA ITS Spring Transportation Speaker Series Re-imagining Transit Networks: The Story of Houston, Texas Thursday, May 10, 2018, 11:00 am to 12:15 pm Room 2343, UCLA Luskin School of Public Affairs**

Attend this ITS Speaker Series event to hear Kurt Luhrsen, the vice president of planning for the Metropolitan Transit Authority of Harris County in Houston, Texas talk about the changes in Houston Transit Networks. This Speaker Series brings national experts to the UCLA Luskin School to discuss new research and best practices around public transit, transportation finance and innovative mobility.

**Free Registration.**

[More Info](#)

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### **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](#)

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**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](#)

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**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](#)

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**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](mailto: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](#)

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**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](mailto: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](#)

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## 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](#)

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**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](#)

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**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](mailto:girlsintechusc@gmail.com)**

[More Info](#)

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**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](#)

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**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](#)

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**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](mailto:communications@upjohn.org)**

**More Info**

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**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](mailto:wtslascholarships@gmail.com)**

**More Info**

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**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**

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**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](http://www.capolicylab.org)

**If interested, email Kelle Taylor at [kelletaylor@ucla.edu](mailto:kelletaylor@ucla.edu) with resume and cover letter.**

## Internships & Jobs

### This Week's Featured Opportunity

**Assistant Program Manager at the National Center for Sustainable Transportation  
UC Davis Institute of Transportation Studies (ITS-Davis)**

**Application Deadline - May 17, 2018**



More Info

### Other Featured Positions

Job Title	Agency/Firm	Deadline
<a href="#">Transportation Engineering Technician (#)C-108816)</a>	Caltrans	5/9/2018
	Santa Barbara County, CA	
<a href="#">Transportation Engineering Technician (#)C-109707)</a>	Caltrans	5/16/2018
	Humboldt County, CA	
<a href="#">Principal Engineering Technician (# 51918)</a>	DOT	5/15/2018
	Long Island City, NY	
<a href="#">Transportation Project Manager - Environmental Compliance (# 10786)</a>	County of Riverside	
	Riverside, CA	
<a href="#">Part Time Faculty Positions</a>	Department of Urban Studies and Planning	5/24/2018
	California State University, Northridge	
<a href="#">Transportation Engineer (# 0518-18460)</a>	HNTB Corporation	
	San Diego, CA	

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

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## METRANS Student Newsletter Staff

Priyanka Ramasamy | Publisher, Editor-in-Chief | [pramasam@usc.edu](mailto:pramasam@usc.edu)  
Eric Tunell | Lead Editor | [tunell@usc.edu](mailto:tunell@usc.edu)  
Irene Chen | Career Opportunities Editor | [chen045@usc.edu](mailto:chen045@usc.edu)  
Prithvi Deore | News Editor | [pdeore@usc.edu](mailto:pdeore@usc.edu)  
Hue-Tam Jamme | Research Editor | [jamme@usc.edu](mailto:jamme@usc.edu)  
Lin Zhu | Opportunities Editor | [zhu113@usc.edu](mailto:zhu113@usc.edu)

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**Our mailing address is:**

METRANS Transportation Center  
University of Southern California  
650 Childs Way, RGL 107  
Los Angeles, CA 90089-0626

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