

METRANS

Transportation Center

USC | CSULB

METRANS on the Move: Our Weekly Newsletter for Students



It is my privilege to welcome you to this week's METRANS On the Move, a student-run weekly transportation newsletter. I am the Outreach Lead at METRANS and second-year Master of Planning student at USC. The newsletter is a great source of latest developments in transportation, research, and job opportunities. Feel free to reach out to me, any of the student workers, or METRANS Associate Director Victoria Deguzman at victoriv@price.usc.edu with any ideas for the newsletter. Enjoy this week's newsletter, and click the button below to subscribe!

Prithvi Deore
USC 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.

**Susan Metros joins METRANS/USC
WIM Professional Development Series**

*By Shu Li, Director of Marketing and
Operations at USC Herman Ostrow School*

On December 5, METRANS and USC Women in Management (WIM) hosted Susan Metros, USC



Associate Vice Provost and Associate Chief Information officer as part of a year-long professional development speaker series.

Read more [here](#).



What Elon Musk Gets Right About Transit

The Tesla CEO might have incurred the wrath of public transportation advocates, but he's not wrong in his diagnosis of one fundamental problem. It matters what Musk thinks about transportation: As the founder of a pioneering electric vehicle company and the conceptualizer of Hyperloop, Musk is a man determined to transform how people move in and between cities. So he got an earful from transit experts after [Wired published his comments](#).

Read more [here](#).



As New Gerald Desmond Bridge Continues Construction, Renderings Offer Future Perspective

The new Gerald Desmond Bridge is one of the largest infrastructure projects currently happening in California: with a \$1.2B price tag, the main hope is for the bridge to be mutually beneficial for trade and commuters alike. Join METRANS PSR on Thursday, February 15, for a private tour of the project while still under construction! Find more information in the Get Involved Section.

Read more [here](#).

Get Involved

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.

**Distinguished Industry Leader Speaker Series
USC AEC Construction Alumni Group
Speaker Event: 5:00 pm at USC Tutor Hall (RTH) 526**

USC construction alumni group will host its first Distinguished Industry leader event. This engaging, multi-event series will feature leaders from the AEC industry who will discuss the importance of Leadership in the E&C industry.

This first event will feature [Bob Card](#) of TCG and [Lou Cornell](#) of Jacobs Engineering. Both of the guests have great industry experience including chief executive positions and can offer great insight for the future of our industry. The

session will be facilitated by Philip Stassi, recently retired President of Jacobs Global Buildings and Infrastructure. Both students and industry professionals should find this event inspiring and informative.

Our event on the 17th will begin with a short networking period followed by a presentation by each of our speakers. After the presentation, there will be a panel discussion with an interactive Q&A session.

Tickets and More Info

Free TRB Webinar **Uses of Social Media During an Airport Emergency** **January 18, 2018, 11:00 am to 12:00 pm**

TRB will conduct a webinar on Thursday, January 18, 2018 that features research from the [Airport Cooperative Research Program](#) (ACRP)'s [Synthesis 82](#): Uses of Social Media to Inform Operational Response and Recovery During an Airport Emergency.

This webinar will serve as an introduction to using social media platforms at airports to enhance situational awareness and resource allocation decisions during emergency situations. The presenters will describe how social media has changed the speed of communications that an airport may expect to experience, and how airports may affect the flow of information that may assist with making critical decisions.

RSVP & More Info

USC Career Fest **What Every International Student Should Know About Getting a Job in the U.S.** **Monday, January 29, 2018, 5:00 pm to 7:00 pm** **USC University Park Campus, Bovard Auditorium (ADM)** **3551 Trousdale Parkway, Los Angeles, CA 90089**

Studying in the U.S. is a powerful first step towards making U.S. employment a reality, but each year thousands of international students are surprised to discover that it takes more than an American degree to get a job in the U.S. Job-seekers need to understand the unique challenges facing international students. In this presentation, Dan Beaudry, former recruiter and author, provides expert tips for international students to find jobs in the U.S.

Click [here](#) to see more information.

RSVP

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Jiarui Li at jjaruil@usc.edu to secure your spot.

METRANS PSR Student & Alumni Tour **Gerald Desmond Bridge Replacement Project** **Thursday, February 15, 2018, 10:30 am to 12:00 pm**

Trip includes round-trip transportation to and from USC, UCSB, UCI, and/or UCLA
-Lunch included
-A tap card to keep
-Your own PPE gear to keep
-A Guided bus and excursion trip of the Gerald Desmond Bridge Project

Please see the flyer for more information.

Flyer

The 19th Annual CTF Transportation Forum
Wednesday, February 21, 2018, 10:00 am - 2:30 pm
Sacramento Convention Center

Confirmed speakers and more details coming in 2018!
Join transportation professionals from the private and public sector for this very important event,
register to attend or sponsor today!

Early Bird Rate ends January 31.

To register and pay by check [click here](#) to download the Mail-In Check Registration Form and follow the instructions on the form.

More Info & RSVP

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Victoria Deguzman at victoriv@price.usc.edu to secure your spot.

METRANS Student & Alumni Field Trip
March 2018
Anaheim Regional Intermodal Transportation Center
Behind-the-scenes Guided Tour

- 67,000 ft.² (6,200 m²) & \$185.2 million
- LEED Platinum certified
- 2015 Public Works Project of the Year (APWA)

Roundtrip Metrolink fare from LA Union Station included
For more information, contact Yang Deng at dengyang@usc.edu

Flyer

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
Call for Poster/Presentation Abstract
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](#)

Scholarships & Academic Opportunities

**97th Annual Meeting of the Transportation Research Board
Doctoral Research in Transport Modeling and Traveler Behavior
Sunday, January 7, 2018, 1:30 pm - 5:00 pm
Walter E. Washington Convention Center
Washington, D.C.**

At this workshop, PhD students conducting research in transportation modeling or traveler behavior are invited to present their work and discuss issues and questions they encountered. Individuals who wish to present their research need to submit required documents in Word or PDF format both to Rolf Moeckel, Technical University of Munich, at rolf.moeckel@tum.de, and to Patricia Mokhtarian, Georgia Institute of Technology, at patmokh@gatech.edu.

If you have any questions, please email Rolf Moeckel at rolf.moeckel@tum.de.

[More Info](#)

**APA TPD Student Paper Competition
Call for Papers
Applications Due Friday, January 26, 2018**

Submission instructions must be followed to receive an award.

Send questions and final submissions to:
Laurel Land, AICP
Chair, Student Paper Competition
APA Transportation Planning Division
E-mail: l.land@rpcgb.org
Phone: 205-264-8473

See the flyer for more information.

[Flyer](#)

**ITS California 2018 Scholarships
For Studies In Intelligent Transportation Systems (ITS)
Applications Due February 1, 2018
\$2,500 for the 2018-19 academic year**

Degree: Junior undergraduates, senior undergraduates pursuing a graduate degree and Masters/Ph.D. candidates in any ITS-related field including transportation planning, engineering, transit, transportation policy, etc.

Please select the appropriate scholarship information depending upon if you are a veteran or non-veteran.

Please see the flyers for more information.

Student Application

Veteran Application

**Transportation Technology Tournament
Applications Due February 15, 2018**

The National Operations Center of Excellence (NOCoE) and the U.S. DOT ITS JPO PCB program announce a competition for students to work directly with state and local DOTs to solve real-world transportation problems utilizing ITS and TSMO solutions.

Student teams will assemble and work with a local or state agency to define a problem or challenge in their region, or choose to address one of the sample problems outlined below. After submitting an initial contest application identify the team and the problem or challenge, students will work with academic advisors to learn about potential ITS and TSMO solutions via online training programs outlined below. Teams will then utilize their experience, education, and new coursework to develop a solution or suite of solutions to directly address the originally defined problem. Students will submit their solutions via a proposal. Finalist teams will develop a presentation and then will be flown to the Institute of Transportation Engineers (ITE) 2018 Annual Meeting in Minneapolis to give a live presentation in front of a panel of judges made up of leaders in the ITS and TSMO community.

Please feel free to contact Adam Hopps at ahopps@transportationops.org or phone (202-680-0091) with any questions in advance of submission.

More Info

**The Benjamin H. Stevens 2018 - 2019 Graduate Fellowship in Regional Science
Applications Due February 15, 2018**

Graduate students enrolled in Ph.D. programs in North America are encouraged to apply for the Eighteenth Benjamin H. Stevens Graduate Fellowship in Regional Science, administered by the North American Regional Science Council of the Regional Science Association International (NARSC-RSAI).

The Fellowship consists of a stipend in the amount of \$30,000 (U.S.), paid over a twelve-month period. Applications for the 2018–2019 Fellowship should be sent electronically by the applicant to the Selection Committee Chair, Professor Mario Polèse, mario.polese@ucs.inrs.ca by the deadline of February 15, 2018.

**Applications should be emailed to Professor Mario Polèse at mario.polese@ucs.inrs.ca.
Questions may also be sent to him at mario.polese@ucs.inrs.ca.
For information about the Regional Science Association International (RSAI),
go to www.regionalscience.org.**

More Info About NARSC

\$5,000 CTF Heckeroth Scholarship **Applications Due Friday, February 16, 2018**

Students who attend a California university or community college, major in Civil Engineering, have a cumulative GPA of at least 3.5 and plan to pursue a career in transportation after graduation are encouraged to apply. The scholarship is competitive and based on the applicant's commitment to a career in transportation, current achievements, and academic record. Eligible applicants are a United States citizen, permanent resident, or documented international student.

To apply for the CTF Heckeroth Scholarship download the application by clicking [here](#).

Contact CTF at sarah_west@transportationfoundation.org for more information.

More Info

Diane Woodend Jones WTS Chair Scholarship **Eno Leadership Development Conference for Emerging Professionals** **Applications Due Friday, February 16, 2018** **The 2018 conference will be held May 20 - 24, 2018, in Washington, DC.**

Thanks to the generosity of Diane Woodend Jones, WTS Chair, one of the 2018 Eno Center for Transportation's Leadership Development attendees will be a WTS member and attend at no cost.

**For more information about the program and past speakers,
please e-mail LDC@enotrans.com.**

Flyer

\$5,000 CTF Graduate School Scholarship **Applications Due April 2, 2018**

Students who are studying a transportation-related field; are currently enrolled as a student in good standing in a California graduate school, or are currently enrolled in an undergraduate institution and have been accepted into a California graduate school; and are a United States citizen, permanent resident, or studying in legal visa status are eligible to apply. The weight of the selection criteria will be: essay (67%); letter of recommendation (11%); undergrad grades (11%); work, professional experience, and leadership (11%).

To apply to the CTF Graduate School Scholarship download the application [here](#).

Contact: CTF at sarah_west@transportationfoundation.org for more information.

More Info

23rd National Rural Public and Intercity Bus Conference **College and University Rural Public and Intercity Bus Essay Competition**

**Changing Lives, Strengthening Communities
Applications Due at 7 pm Pacific Time, April 15, 2018**

The 23rd National Conference on Rural and Intercity Bus is scheduled to take place from September 30 to October 3, 2018 in Breckenridge, Colorado. To encourage student participation in the conference, students attending an accredited U.S. community college, four-year college, or university as an undergraduate are offered the opportunity to participate in an essay competition. Two essay winners will receive cash prizes as well as travel funds to attend the conference.

Essay Winners: 1st place \$500 and 2nd place is \$250

Students must attend an accredited U.S. community college, four-year college, or university as an undergraduate.

Flyer

**Training Grants and Nationally Competitive Awards Eligible for
Top-Offs from the Graduate School**

Students who are supported by training grants or who receive one of the nationally competitive awards listed below are eligible for a top off from the graduate school of \$10,000 or up to a total stipend of \$35,000 for the academic year, whichever is less, for each year of the award.

For USC students, please notify Julie Kim, Director of Ph.D. and Undergraduate Programs, at juliethk@price.usc.edu and Christine Wilson at wilsonca@price.usc.edu if you are a recipient of an award noted in the flyer.

Flyer

Internships & Jobs

Job Title	Agency/Firm	Deadline
<u>Chief, Office of Southern California Freight Planning</u> (#JC-90274)	Caltrans	8-Jan
	Los Angeles, CA	
<u>Central Valley Programs Manager</u>	California Walks	12-Jan
	Kern County, CA	
<u>Summer Transportation Internship Program for Diverse Groups</u>	US DOT	19-Jan
	State DOT office/partnering organizations	
<u>2018 Gerhardt Internship</u>	100 Friends of Oregon	15-Feb
	Portland, OR	
<u>Complete Street Designer/Active Transportation Planner</u> (#USPL15)	Steer Davies Gleave	
	Los Angeles, CA	

<u>Graduate Interns</u>	SGVCOG	
	Alhambra, CA	
<u>Internships with the Science and Technology Innovation Program</u>	Wilson Center	
	Washington, DC	
<u>Transportation Associate I</u>	ELTP program at LA Metro	
	Los Angeles, CA	
<u>Planning Intern (#35438)</u>	WSP USA	
	New York, NY	
<u>Assistant Transportation Engineer (Entry Level)</u>	WKE	
	Santa Ana, CA	
<u>Mid-Level Traffic Project Engineer</u>	LIN Consulting, Inc.	
	Irvine, CA	
<u>Industrial Engineering FT Intern</u>	UPS	
	West Sacramento, CA	
<u>Administrative Intern - Planning Division (#17-009)</u>	City of Manhattan Beach	
	Manhattan Beach, CA	
<u>GIS Developer (#33925)</u>	WSP USA	
	Sacramento, CA	
<u>Strategic Planning Manager - Train Operations and Transportation (#34072)</u>	WSP USA	
	Sacramento, CA	
<u>Engineer/Planner - Entry/Level</u>	Fehr & Peers	
	Any Office	
<u>Multiple Openings</u>	DKS Associates	
	CA, OR, WA	
<u>US Planning Director</u>	Kounkuey Design Initiative (KDI)	
	Los Angeles, CA	
<u>Practice Leader, Transportation Planning (#LOS00006X)</u>	ARUP	
	Los Angeles, CA	
<u>Associate Planner (#062217)</u>	City of Palmdale	
	Palmdale, CA	
<u>Designing an Innovative Transportation System for Groundbreaking Projects</u>	FUSE Fellowship	
	San Jose, CA	
<u>Planner (Comprehensive)</u>	Dyett & Bhatia, Urban and Regional Planners	
	San Francisco, CA	
	LSA Associates, Inc.	

<u>Transportation Planner/Engineer</u>	Riverside, CA	
<u>Associate Transportation Planner</u>	Caltrans	
	Sacramento, CA	
<u>Associate Engineer - Traffic/Transportation (CIP)</u> (#04601-10-27-2017 (2))	County of Napa	
	Napa, CA	
<u>City Transportation Engineer (#04516)</u>	City of Hampton	
	Hampton, VA	
<u>Transportation Planner (#147981)</u>	HDR	
	New York City, NY	
<u>Associate Planner</u>	City of Ojai	
	Ojai, CA	
<u>Transportation Planner (#1700060Y)</u>	CH2M Company	
	Portland, OR	
<u>Senior Planner - Transit</u>	Stanislaus Council Governments	
	Modesto, CA	
<u>Senior Transportation Planner</u>	Stanislaus Council Governments	
	Modesto, CA	

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