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ANNIVERSARY

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METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS on the Move, a student-run weekly transportation newsletter. This newsletter is a team effort to foster knowledge and opportunities related to transportation. If you have suggestions for content or opportunities - events, scholarships, internships, jobs, and more - please feel free to reach out to any member of our student staff (listed at the bottom of each issue). This week we feature UCLA Alumna Dr. Anne Brown along with other exciting news stories and student opportunities to start your semester strong. Please enjoy this week's newsletter and click the button below to subscribe!

Drew Quinn
Lead Editor
drewquin@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.



UCLA Alumna Dr. Anne Brown Wins CUTC Dissertation Award By Adylbek Abdykalikov, USC, IPPAM 2020

Dr. Anne Brown, Assistant Professor of the School of Planning, Public Policy and Management at the University of Oregon, has been selected to receive the CUTC Charley V. Wootan Memorial Award for her outstanding UCLA Doctoral Dissertation "Ridehail Revolution: Ridehail Travel and Equity in Los Angeles. "I am honored to receive the Charley V. Wootan Memorial Award," said Dr. Brown, "and am especially grateful to the people whose advice and feedback made this research possible."

Dr. Brown's groundbreaking research is a first-of-its-kind analysis of well-known ridehail companies such as Uber and Lyft in terms of the access and equity of their services.

Read more [here](#).

Supply Chain and Logistics Degree Programs on the Upswing

Wu Zhaohui, a professor of Supply Chain and Operations Management at Oregon State University, was having a hard time selling undergraduates on a new supply chain academic option. Accounting and marketing, the students understood – logistics, not so much. That is, until



Zhaohui and his colleagues hit upon a simple marketing scheme. “We say we’re like Amazon,” he said. Now the program is growing, with more than 60 students enrolled. “It’s like Nike is sports marketing – Amazon is logistics,” said Zhaohui. “Everyone can relate.”

Read more [here](#).

Why the West Coast is Suddenly Beating the East Coast on Transportation



When New York City’s transportation commissioner returned from a recent trip to California, she seemed downright jealous. There were electric scooters in Oakland. New train lines in Los Angeles. Self-driving cars in the Bay Area. She tried them all. “It is an incredibly exciting time to be in urban transportation,” the commissioner, Polly Trottenberg, told a breakfast gathering of powerful New Yorkers, pointing to California’s progress.

Read more [here](#).

Urban Change You Won't Hear Coming: Electric Delivery Fleets



Electric delivery vehicles offer an exciting potential solution to urban noise and much more.

If you’ve done any city walking, you’ve likely frequently experienced the frustration of listening to music or talking on the phone until suddenly, a semi-trailer truck roars by and you can’t hear a thing. Deploying delivery trucks with quiet (and emissions-free) electric engines could make this a problem of the past while also unlocking significant air quality and public health benefits.

Read more [here](#).

Get Involved

FREE 2019 Student Membership to the Intelligent Transportation Society (ITS) of California Accepting Registrations Now

Our goal is to facilitate partnership actions that unite technology and commercial product providers and public agencies for creating efficient transportation systems. These partnerships are industry-driven working to establish and maintain California as a world leader in ITS research, development and commercialization. We hope to add value through these efforts to our targeted constituencies that include transportation agencies, private industry, elected officials, and users, to improve public services and promote opportunities for private investment.

Please contact its-caadmin@itscalifornia.org with any questions or to confirm your membership.

More Info

Los Angeles METRO NextGen Bus Study 2019 Public Workshops running between January 8 and February 6, 2019

Come to any public workshop between January 8 and February 6 and help us redesign the bus system. Meet with Metro staff, learn about the study and share your thoughts on how to improve the bus system, including bus routes, frequencies, day and times of operation. Stop in any time during the workshop.

*Everyone will receive a free TAP card, while supplies last. We'll also be raffling off other Metro transit passes. Join us for your chance to win!

For more information, click the link below or view the workshop notices [here](#) to find a location near you.

More Info

TransportationCamp DC 2019 Saturday, January 12, 2019 Founders Hall, George Mason University - Arlington Campus, Arlington, Virginia

Each year, TransportationCamp DC brings together a sell-out crowd of 400 thinkers and doers in the fields of transportation and technology. It’s not your traditional conference. In addition to talks and presentations from big names in the field, the heart of TransportationCamp is sessions and activities led by attendees themselves. Held on the Saturday before Transportation Research Board Annual Meeting, it is a high-energy, exciting day of presentations, panels, and networking opportunities — all created and led by the

diverse innovators who attend.

Tickets are \$50; students are \$35. Price includes breakfast and lunch.

For more information, stay tuned to [@transpocamp](#) (and the [#tranpso19](#) hashtag).

More Info

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.

Institute of Transportation Engineers (ITE) SoCal and City Traffic Engineers (CTE) Joint Meeting
Wednesday, January 16, 2019 11:30 am to 1:00 pm pacific
Monterey Hill Restaurant
3700 W. Ramona Blvd Monterey Park, CA 91754

Join ITE SoCal and CTE at Monterey Hill Restaurant for their first event of the new year. Jay Kim of LADOT will be presenting on the city's "Urban Mobility in a Digital Age framework. General registration is \$30, late registration (after 1/9/19 at 5:00 pm) is \$35, and students are \$20.

For more information, contact Ed Alegre, PTP at AlegreE@metro.net or click to register below.

More Info

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.

Graduate Women in Science Present:
Across the STEMverse Industry Career Conference
Saturday, February 9, 2019 9 am - 4 pm Pacific
USC Town and Gown

Across the STEMverse is an industry career conference that strives to give scientists in the LA-wide area the opportunity to meet, seek advice, and to network with experienced professionals working outside of academia. It also aims to connect individuals from different fields, schools, and backgrounds to foster collaboration.

The all-day event will include breakfast/check-in, panel discussions, lunch, roundtable discussions, and networking. The conference will host professionals from a variety of STEM careers, including but not limited to entrepreneurship, regulatory science, patent law, management consulting, gaming, technology transfer, research & development, science communication, and data science.

This event is FREE for dues paying GWIS LA Members. To join the chapter, click [here](#) or visit the link to register below.

More Info

2019 American Planning Association Los Angeles Student Symposium:
Resiliency in Planing
Saturday, February 9, 2019 9:30 am - 5 pm Pacific
Cal Poly Pomona - Building 7

Students and planning professionals from the greater Los Angeles region are invited to Cal Poly Pomona to attend the 13th Annual American Planning Association Los Angeles Student Symposium, hosted by Cal Poly Pomona's College of Architecture and Environmental Design, on Saturday, February 9, 2019.

The topic this year is "resiliency in planning" as it relates to housing, public participation, sustainability, and transportation. Attendees will have the opportunity to engage with other students and professionals in these important and relevant topics during workshop sessions, panel discussions, poster board presentations, and a professional mixer. Stay tuned for details!

This event is FREE for students. For more information, click [here](#) or visit the link to register below.

More Info

Center for Advancing Research on Transportation Emissions, Energy and Health:
Transportation, Air Quality, and Health Symposium
February 18-20, 2019
Omni Austin Hotel at Southpark, Austin, Texas

Join us for a one-of-a-kind symposium on transportation, air quality, and health. We will discuss research, policy, and emerging issues in transportation emissions, energy, air quality, exposures, and health. This is a unique interdisciplinary event, bringing together experts from both the transportation and health worlds.

Keynote speakers will be Daniel S. Greenbaum from the Health Effects Institute and Neil Pedersen from the Transportation Research Board, leaders in the field of health and transportation.

The keynote session will feature each speaker's unique perspective - one on producing trusted science for cleaner air and improved health worldwide, and the other on direction and leadership of the world's largest transportation and practice community. The speakers will discuss research pathways for addressing the emerging area of health and transportation. These insights will set the stage for a fruitful symposium and help us work across the disciplines to make a global impact.

For more information, contact Mary Cearly at m-cearley@tti.tamu.edu.

More Info

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.

**12th Annual UCLA ITS Downtown Forum:
From Public Transit to Public Mobility
March 1, 2019 9 am - 5 pm Pacific
Japanese American National Museum - Aratani Central Hall
100 N. Central Ave., Los Angeles, CA 90012**

The 12th UCLA Institute of Transportation Studies Downtown Forum grapples with the public sector's response to the dual trends of emerging new mobility services and declining public transit ridership.

What does the increasing role of private mobility options in cities mean for transportation agencies, public transit providers, cities, and the traveling public? Should innovation be encouraged, quashed, or managed? Many regions in California are making big investments in public transit to create a viable alternative to driving; are these burgeoning new services a threat or opportunity for these investments?

The 12th Annual Downtown Forum will explore implementation of the strategies discussed at the October 2018 Arrowhead Symposium, a 3-day in-depth examination of what's happening in urban mobility amidst an inundation of new options, to how public agencies are adapting to accommodate, manage, and incorporate, and compete with new options while continuing to serve the public interest.

Click the link below to register.

More Info

Scholarships & Academic Opportunities

**Call for Submissions to New Journal:
Transportation Research Interdisciplinary Perspectives
Now Accepting Submissions**

A new, open access journal, Transportation Research Interdisciplinary Perspectives (TRIP) is an online journal and addition to the Transportation Research family of journals. The Transportation Research family of journals forms the most cohesive and comprehensive reference of current research in transportation science. TRIP is an addition to the family which accepts papers on any topic within the scope of any of Parts A–F. It is an interdisciplinary journal concerned with any and all social science aspects of transportation.

The journal is the destination for rapid communication from acceptance to publication of quality research on transportation and publishes research articles, case studies, research notes, tutorials, and opinion pieces. It particularly welcomes articles reporting negative or controversial results and new (and less mature) ideas. Articles are relevant to both academics and practitioners and are the results of anonymous reviews by at least two referees chosen by the editor for their specialist knowledge.

The journal is accepting submissions [here](#) or visit the homepage linked below to learn more.

More Info

**Massive Open Online Course (MOOC) on Sustainable Urban Freight
Open December 2018 - September 2019**

We are happy to announce the re-run of the successful Sustainable Urban Freight Transport MOOC on edX as of 4th December 2018. This time the MOOC is presented as a self-paced course, students and professionals can access the free course till September 2019.

The MOOC is the result of a collaboration between 8 partners of the global COE-SUFS network. It provides a unique cross-cultural introduction to city logistics, as experienced around the world (Netherlands, Japan, India, UK, Australia, South-Africa and Sweden).

For more information, contact Tharsis Teoh at t.g.h.teoh@tudelft.nl or click the link below.

More Info

**The Second Annual Irvine Symposium on Emerging Research in Transportation (ISERT 2019)
January 18-19, 2019
The Beckman Center, Irvine, CA**

This annual symposium is focused on the idea-exchange among researchers and practitioners on emerging research and applications in transportation. The schedule will include podium presentations, poster sessions, as well as innovative idea-exchange sessions. As the symposium follows the Transportation Research Board meeting, researchers traveling to the USA from around the world, and specifically from the Pacific Rim countries may find the symposium a convenient stop for focused academic exchange on selected topics.

The intended participants are academics, researchers, graduate students and industry professionals in transportation who stay abreast with the latest research developments in the field. Early registration accepted until Dec. 15 is \$200 (\$100 for students). Standard registration is \$250 (\$125 for students).

For more information, click the link before or register [here](#).

More Info

6th International Conference on Women's Issues in Transportation

Abstract Deadline: Wednesday, January 30, 2019

September 10-13, 2019

The Beckman Center, Irvine, CA

TRB is sponsoring the 6th International Conference on Women's Issues in Transportation (WIIT 2019) on September 10-13, 2019 in Irvine, California. This conference explores women's perspectives, challenges, achievements, and opportunities with respect to travel and transportation.

This conference also provides an update on the progress and challenges in relation to women and mobility; explores how gender equality practices in transportation are increasing business and economics development; exchanges ideas on how public agencies can incorporate good gender equality policies and practices with approaches to oversee efforts and measure performance; and examines methods to address safety and security of women who are employed with or using transportation systems.

For more information, click the link before or register [here](#).

[More Info](#)

USC Good Neighbors Grant Applications

Grant Applications due Friday, February 8, 2019

The Beckman Center, Irvine, CA

The USC Good Neighbors 2019 grant application cycle is underway! Proposed programs must incorporate established university-community partnerships and support USC's university-community initiatives. Programs that serve the local communities surrounding the university's University Park or Health Sciences campuses are eligible.

We will have two in-person information sessions: Health Sciences Campus: Tuesday, January 8, 2019 from 2:00 p.m. to 3:00 p.m. (PST) in Hoffman Medical Research Center (HMR) first floor Hastings Auditorium Room 100 (1989 Zonal Ave, Los Angeles, CA 90089) & University Park Campus: Wednesday, January 16, 2019 from 11:30 a.m. to 12:30 p.m. (PST) in Engemann Student Health Center (ESH) First Floor Conference Room (1031 W. 34th St, Los Angeles, CA 90089)

For more information, click the link before or register for information sessions [here](#).

[More Info](#)

Eno Center for Transportation: Future Leaders Development Conference

Application Deadline: Friday, February 8, 2019

June 2-6, 2019

Washington, DC

Each year, the Eno Future Leaders Development Conference (LDC) gives 20 of the nation's top graduate students in transportation a first-hand look at how national transportation policies are developed. Students apply to the program early in the year, and those selected as "Eno Fellows" come to Washington, DC for a week in the spring of meetings with federal officials and leaders of business and non-profit organizations.

The Eno Future Leaders Development Conference is designed for students in transportation-related programs, including engineering, planning, public policy, public administration, economics, management, and law. Students interested in any mode of transportation are encouraged to apply. Candidates must be Graduate-level students pursuing a masters or doctoral degree.

For more information, contact Erin Shumate at (202) 879-4703 or eshumate@enotrans.org.

[More Info](#)

New York University's Smart Cities Postdoctoral Fellowship

Application Deadline: Tuesday, February 15, 2019

New York University's CUSP, WIRELESS, CCS, VIDA and C2SMART invite applications for the inaugural cohort of NYU's Smart Cities Postdoctoral Fellows. We seek outstanding applicants with a strong record of interdisciplinary work in developing and applying concepts and methods from science, technology, computing, engineering and applied mathematics in the service of urban communities across the globe. We envision hiring up to five fellows to start in Fall 2019. A doctoral degree in an applicable field is required.

NYU values equity, diversity, and inclusion and especially encourages candidates from historically underrepresented groups to apply. Qualifications must include: doctoral degree in a relevant field, and an active agenda of research and publication with a strong focus on smart cities, or with the potential for direct application to smart cities research; as well as a record of transitioning research into practice, ideally in collaboration with city stakeholders, is desirable.

[More Info](#)

USC Sol Price Center for Social Innovation:

Southern California Symposium

Symposium: March - May 2019

The Southern California Symposium, the Price Center for Social Innovation's executive education program, is an exceptional opportunity for learning, collaboration and professional growth over a short time frame. A concentrated and intense experience that will not wreak havoc on your calendar, the Symposium starts the third week of March and is finished by the first week of May. The time in between will prove unforgettable.

Apply before Friday, December 14th to waive the application fee. Additional fee waivers may be available.

For more information, check out the video at the link below or register [here](#).

More Info

Young Researchers' Conference 2019

Saturday, May 26, 2019

IIT Bombay, India

WCTRS-Y is a one-day conference which will be held on the first day of the World Conference on Transport Research (WCTR), at the Indian Institute of Technology Bombay, India. Dedicated to the next generation of transport academics, professionals and experts, the WCTR-Y presents the work and achievements of PhD students, post-doctoral fellows and young researchers, giving them the opportunity to play a major role in the scientific progress, and to discuss and interchange on new developments and ideas in transportation.

In addition to the presentation of a limited number of selected high-quality conference papers, WCTR-Y will also include special sessions targeted towards the academic and professional development of young researchers during which they will be able to interact with and learn from their peers and seniors.

More Info

UITP Global Public Transportation Summit

June 9-12, 2019

Stockholm, Sweden

With almost 130 years of history behind it, the UITP Global Public Transport Summit proudly remains the world's biggest event dedicated to sustainable mobility. Covering all urban and regional transport modes across the globe, the Summit combines a diverse program of leading Congress sessions and an outstanding Exhibition full of the latest innovations, solutions and products. The theme for the 2019 Global Public Transport Summit is 'The Art of Public Transport'.

This event takes place every two years, with the congress showcasing innovative developments and good practices, whilst the exhibition provides an overview of the latest trends in products related to public transport. The Poster session is the main format used to include in our program areas related to innovation in research, R&I and pilot projects within the public Transport Sector. Also, as a participant you will be considered as speaker and benefit from the discounted rates and access to all events (conditions apply).

For more information, contact Hilia Boris Iglesia at hilia.boris.iglesia@uitp.org.

More Info

California Transportation Foundation Scholarships 2018-2019

For High School, Undergraduate, and Graduate Students

The California Transportation Foundation (CTF) had awarded \$1.1 million in scholarships since its founding in 1988. CTF scholarships are awarded competitively and are available to students at all levels. Several scholarships target specific populations of importance to donors. These requirements often relate to specific Caltrans Districts, functional areas, school districts, or other concerns.

CTF invites interested students to apply to more than 35 scholarships, some of which have specific deadlines and application windows. To qualify for CTF scholarships, recipients must be intent on a career in transportation, attend a school in California, and be U.S. citizens, permanent residents or documented, international students.

More Info

Internships & Jobs

This Week's Featured Opportunity

Summer 2019 Student Internship Program

Sustainable Streets Division | San Francisco Municipal Transportation Agency



More Info

Job Title	Agency/Firm	Deadline
Associate Transportation Planner (# JC-140286)	Caltrans	1/18/2019
	Sacramento, CA	
Transportation Engineer (Designer) (# JC-140248)	Caltrans	1/19/2019
	San Joaquin, CA	
Assistant/Associate Clipper Program Coordinator, Data Analysis (# 1313)	Metropolitan Transportation Commission	1/31/2019
	San Francisco, CA	
Researcher II - Model Developer - Scalable Infrastructure Planning (SIP) (# R3528)	National Renewable Energy Laboratory	
	Golden, CO	
Assistant Engineer (Transportation)	City & County of San Francisco	
	San Francisco, CA	
Entry-Level Geotechnical Engineer - (# BIA0001PR)	Jacobs	
	Irvine, CA	

We found **90+ more fresh positions** for you!

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