

METRANS

Transportation Center

USC CSULB

METRANS on the Move: Our Weekly Newsletter for Students



Members of the METRANS student newsletter team!

Photo Credit: USC IPPAM

Have a great week, everyone!

METRANS on the Move student newsletter is a team effort to foster knowledge and opportunities related to transportation. If you have suggestions for content – events, scholarships, jobs, and more – that you'd like to see included, just reach out to our Publisher, Danielle Dirksen, at ddirksen@usc.edu. Enjoy this week's issue, and click the button below to subscribe!

[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 Hosts Authors Of New Report On Women's Travel Behavior by Ryan Hund, Master of Urban Planning (MUP), USC

METRANS and PSR hosted four coauthors of a new report, commissioned by LA Metro, called Understanding How Women Travel to a standing room only audience at the USC Main Campus as part of the Fall 2019 Speaker Series.

Read more [here](#).



Mayor Garcetti Launches L.A.'s 'Decade Of Action' To Fight The Climate Crisis

The Mayor laid out his vision for a carbon neutral Los Angeles and a firm commitment to environmental justice and equity.

Read more [here](#).



Top Seven Urban Mobility Trends To Look Out For In 2020

Carol Schweiger's first prediction is that we will see more travel time goals in major urban areas as a result of transportation planning efforts.

Read more [here](#).

Blast From The Past Series - KPCC, 2015 Watch A Decade Of Growth In LA's Bike Infrastructure

You can't bike from one end of the city to the other on marked bike paths in many places - but the Los Angeles Department of Transportation said the bike network has been growing at a rapid



clip for a decade, and provided data to back it up.

Read more [here](#).



Tweet Time: Yield To..Flags?

An unmarked crosswalk in Glendale requests pedestrians to grab reflective flags in order to cross safely. In this case (and many others), the flags are nowhere to be seen.

See the tweet and comments [here](#).

College Corner



This week: How Can Young Planners Help LA?

A telling quote from this 2016 Streetsblog LA article: "Young planners, like millennials in other sectors, are increasingly showing disinterest in mundane work, and have greater interest in finding new approaches to planning."

Discover your millennial and Gen-Z influence [here](#).

Events & Opportunities

TOMORROW: ITS World Congress 2020 Session and Paper Submissions **Submission Deadline: Wednesday, February 12th, 2020**

The recent explosion of new technologies and new forms of mobility are transforming the future of transportation. At a time in which we are focused on moving people, data and freight, how will we prepare for a future that is increasingly more connected, autonomous, shared and electric? The technologies that make our roads safer will also reduce congestion and greenhouse gas emissions and move us closer to a future of seamless mobility — one that is safer, greener and smarter. Be a part of the "The New Age of Mobility" by presenting your best ideas for #ITSWC20.

Please click below for more information and to submit a paper or session proposal.

[More Info](#)

THIS WEEK: Sustainability and Emerging Transportation Technologies (SETT) 2020 Conference Call for Abstracts

Submission Deadline: Saturday, February 15th, 2020

SETT 2020 is a special Transportation Research Board (TRB) Conference that will be held on August 31 - September 2, 2020 in Irvine, CA. The conference is co-sponsored by the ADB20 Committee on ICT and Travel Choices and the ADD40 Committee on Transportation and Sustainability. U.S. and international practitioners, researchers and students are invited to submit abstracts about emerging issues at the intersection of sustainability and transportation technologies.

Please click below for more information and to submit an abstract.

[More Info](#)

CicLAvia comes to South LA
Sunday, February 24th, 2020 from 9 am to 3 pm Pacific
South LA

On Sunday, February 23, we're opening up the streets in South LA for a 6 mile route connecting South Central, Florence-Firestone and Watts. Bike, skate, run, walk, skateboard, and enjoy the route however you want. We welcome people of all ages and abilities! This CicLAvia is presented by Metro.

Please click below for more information and to view the route map.

More Info

Federal Highway Administration (FHWA) Professional Development Program (PDP)
Applications close: Monday, February 24th, 2020 or when 100 applications have been received
Various Locations

The Federal Highway Administration (FHWA) is calling Spring 2020 and recent graduates of Civil Engineering programs to come join the team! PDP is a 24-month entry-level program that provides on-the-job training, developmental assignments, and a leadership skills academy. On-the-job training will be provided in one of FHWA Field Offices. Applicants must be willing to maintain geographic mobility while on the program. Signed mobility and service agreements are a condition of employment.

Please click below for more information and to apply.

More Info

Los Angeles International Right of Way Association (IRWA) Annual Valuation Seminar
Tuesday, February 25th, 2020 from 8 am to 5 pm Pacific
Quiet Cannon Conference Center
901 Via San Clemente - Montebello

IRWA's annual seminar is geared towards acquisition managers, acquisition agents, real estate attorneys and appraisers. Speaker panel topics will focus on public acquisition of full and partial takings, permanent and temporary severance damages, project benefit issues, and loss of goodwill. Key note speaker is Frances Wolfe Mason, MAI of Mason & Mason. This seminar will also include a panel presentation on potential financial liability issues, associated with rising sea levels affecting Southern California coastline cities.

Please contact Seminar Chair William Larsen, SR/WA at wlarson@irr.com with any questions.

Please click below to purchase tickets.

More Info

NEW: METRANS Career Fair
Tuesday, February 25th, 2020 from 10 am to 1 pm Pacific
University of Southern California
Doheny Library 240

Join METRANS, in collaboration with student organizations UP and ITE, for a career fair in Policy, Sustainability, and Transportation. Brunch will be served prior to the event. Spaces are limited, so please be sure to RSVP. We hope to see you there!

Please click below to view confirmed employers and to RSVP.

More Info

Earth Friendly Products Manufacturing Facility Tour
Wednesday, February 26th, 2020 from 8 to 10 am Pacific
Earth Friendly Products Manufacturing Facility
11150 Hope Street
Cypress, CA 90630

Join CSCMP So Cal Roundtable for our next big event, a tour of the Earth Friendly Products (ECOS) manufacturing facility. ECOS is a manufacturer of chemical-free household cleaning products, headquartered in Southern California. You have probably seen their products in Target and Wholefoods, now join us as we experience how they are made!

Please note that close-toed shoes are required, and that participation is capped at 50 people. Student tickets are \$11.25.

Please click below to register and purchase tickets.

More Info

Metropolitan Water District Student Outreach Event 2020
Friday, February 28th, 2020 from 11:30 am to 2 pm Pacific
The Metropolitan Water District of Southern California
700 North Alameda Street
Los Angeles, CA 90012

The Metropolitan Water District of Southern California, Real Property Group, invites you to participate in its Student Outreach 2020. This panel and networking event is a chance for college students to learn about public agencies and the right-of-way industry, Metropolitan's role and work in the field, its student internship program, and featured guest speakers. Panelists are from MWD, LA Metro, and IRWA

Please click below to register.

More Info

HDR Diversity Career Fair **Wednesday, March 4th, 2020 from 3:30 to 6:30 pm Pacific** **HDR Irvine Office**

HDR is an engineering firm who is looking to hire a few Spring and Summer Interns as well as fill some experienced senior engineer positions across the SoCal area. Currently they have 7 SoCal offices that are scouting for talent, including Irvine, Los Angeles, Riverside, Long Beach, San Diego and Claremont.

If you are interested or have questions, please contact HDR Human Resources Assistant Jenna Simpson at Jennifer.Simpson@hdrinc.com.

METRANS Port of Long Beach Tour **Saturday, March 7th, 2020 at 10 am Pacific**

Join METRANS on an educational and interactive field trip to the Port of Long Beach (POLB). There are limited spots available, so make sure to RSVP as soon as you can. Carpools will be arranged.

Please click below to view the flyer and to RSVP.

More Info

METRANS 2020 Transportation Industry Outlook with Geraldine Knatz **Thursday, March 12th at 6:30 pm Pacific**

Join METRANS and Geraldine Knatz as she discusses her book, Port of Los Angeles: Conflict, Commerce, and the Fight for Control. Knatz worked nearly four decades at the Ports of Los Angeles and Long Beach, her last eight as Executive Director at Port of Los Angeles. She is also a Professor of the Practice of Policy and Engineering at USC.

Please click below for more information and to RSVP.

More Info

National Shared Mobility Summit **March 17th through 19th, 2020 in Chicago**

What if we could reverse transportation inequity; cut carbon emissions to reduce the impact of climate change; rethink land use and integrate technology, policy, and action to change modes and minds? What if we could create mobility for all? We can. Join over 800 public- and private-sector leaders, innovators, and advocates for an immersive three days of cross-sector collaboration dedicated achieving equitable, accessible, affordable, and clean mobility.

Please click below for more information.

More Info

Rural Public and Intercity Bus Transportation Conference Essay and Research Paper Contest **Submission Deadline: Wednesday, April 15th 2020 by 3 pm Pacific**

The 24th National Conference on Rural and Intercity Bus Transportation is scheduled to take place in October 18-22, 2020 in Charleston, SC. Undergraduate students are offered the opportunity to participate in an essay competition. Graduate students have the opportunity to participate in a research paper competition. Two essay winners and two research paper winners will receive travel funds to attend the conference.

Please click below for guidelines.

More Info

University Transportation Centers (UTC) Spotlight Conference **Registration Deadline: Saturday, May 9th 2020** **Conference: Thursday, May 14th 2020**

This one-day conference will highlight UTC program-supported and other transportation research activities for Congress and other stakeholders. The conference is co-hosted by the Council of University Transportation Centers (CUTC) and the Research, Education, and Training Reauthorization Coalition (RETRC). Each participating CUTC member organization can propose one poster highlighting the center's research, education or technology transfer impacts.

Please click below to register and for poster submissions.

More Info

Webinars & Online Happenings

***TOMORROW:* USDOT Webinar - Mobility on Demand and Business Models Analysis**
Wednesday, February 12th, 2020 from 10 to 11:30 am Pacific

This webinar series will share knowledge from several MOD Program projects to inform practitioners of opportunities to adapt transportation systems to recent trends in mobility and goods delivery. The MOD Program undertook several projects to provide detailed analysis, supporting various parts of the decision-making and planning processes for local practitioners considering integrated MOD deployments.

Please click below to register.

[More Info](#)

***TOMORROW:* ENO Webinar - The President's Infrastructure Plan and the FY21 Budget**
Wednesday, February 12th, 2020 from 11 to 11:30 am Pacific

On February 10, 2020, the Trump Administration released its fiscal 2021 budget request, which includes a ten-year, \$810 billion surface transportation reauthorization outline as part of a \$1 trillion federal infrastructure spending initiative. In this rapid response webinar, Eno's Jeff Davis breaks down the reauthorization proposal and the rest of the budget request.

Please click below to register.

[More Info](#)

***TOMORROW:* ASU Webinar - Three Transportation Revolutions: Steering Automated, Shared, and Electric Vehicles to a Better Future**
Wednesday, February 12th, 2020 from 11 am to 12:15 pm Pacific

This seminar will describe how the ubiquity of smart phones is enabling the commercialization of a range of new mobility services; rapid advances in battery and fuel cell technology are enabling electrification of vehicles; and rapid advances in sensing and AI technologies is enabling automation of vehicles.

Please click below for more information.

[More Info](#)

***THIS WEEK:* USDOT Webinar - Raising Awareness of Artificial Intelligence for Transportation Systems**
Thursday, February 13th, 2020 from 10 to 11:30 am Pacific

This webinar summarizes a report by the Federal Highway Administration (FHWA) to raise awareness of the potential for applications of AI in transportation system management and operations. The presentation contains a brief history of AI, a summary of key technologies, a summary of major current platforms for AI system development, and key tips for getting started.

Please click below to register.

[More Info](#)

***THIS WEEK:* DePaul University Webinar - What's Next for the Intercity Bus Industry in the U.S.?**
Friday, February 14th, 2020 from 10 to 11 am Pacific

We're pleased to announce the publication of Making Connections: 2020 Outlook for The Intercity Bus Industry in the United States. This latest installment of our widely anticipated Outlook series depicts an industry at an important milestone, now having--for the first time in its history--three carriers (Greyhound, Megabus, and Flixbus) with truly national networks. Our free webinar will discuss this study and trends in the intercity bus industry.

Please click below to register (on Page 2) and to read the bus study.

[More Info](#)

***NEW:* TRB Webinar - Greener in two ways – Innovative sustainability solutions for airports**
Monday, March 2nd, 2020 from 11 am to 12:30 pm Pacific

The webinar will discuss ways in which airports use sustainability initiatives to increase economic viability, enhance social equity, improve operational efficiency, and conserve natural resources. Presenters will describe how airports may bolster sustainability initiatives through streamlining the flow of information, improving internal communications, and implementing solutions. They will also discuss how airports can integrate the NEPA review process with sustainability planning to make projects more efficient and impactful.

Please click below for more information and to register.

[More Info](#)

Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship
Applications Due: Monday, March 16th, 2020 by 1 pm Pacific

The DDETFP Graduate Fellowship provides funding for students to pursue master’s or doctoral degrees in transportation-related disciplines. The goals of these Grants are to 1) attract the Nation's brightest minds to the field of transportation, 2) enhance the careers of transportation professionals by encouraging them to seek advanced degrees, and 3) bring and retain top talent in the transportation industry of the U.S.

Please click below for more information and to apply.

[More Info](#)

Various CTF Scholarships
Scholarship Application Dates Opening Later in 2020

Since its founding in 1988, The California Transportation Foundation (CTF) has awarded \$1.2 million in scholarships through December 31, 2018. To qualify for CTF scholarships, recipients must be intent on a career in transportation and be U.S. citizens, permanent residents or documented, international students. Scholarships are geared towards high school students, undergraduates, and/or graduate students.

Please click below for more information. Some scholarship links are live, and others will be uploaded throughout the year.

[More Info](#)

Internships & Jobs

Featured Internship

Metropolitan Water District
Real Estate Intern
Closes Monday, March 9th, 2020



THE METROPOLITAN WATER DISTRICT
 OF SOUTHERN CALIFORNIA

[More Info](#)

Title	Agency/Firm	Deadline
Summer Research Internship	CARTEEH	14-Feb-20
	College Station, TX	
Student Assistant - Administration - Global Positioning System (GPS) (# CT50118)	Caltrans	17-Feb-20
	Sacramento, CA	
Student Assistant - Geographic Information System (GIS) Assistant (# C501SRSA)	Forestry & Fire Protection, Department of (CDF)	28-Feb-20
	Santa Rosa, CA	
Summer Internships	Port of Oakland	28-Feb-20
	Oakland, CA	
Student Assistant - Project Management (# CT50118)	Caltrans	15-Mar-20
	San Bernardino	
Student Assistant - Administration/Traffic Operations Division (# CT50118)	Caltrans	15-Mar-20
	Los Angeles, CA	
ITE Diversity Scholars Program	Institute of Transportation Engineers	15-Mar-20
	Washington, DC	

[Click here for more Internships!](#)

Interested in part- or full-time job positions instead? **Below** is the button for you!

[Click here for Job Opportunities!](#)

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