METRANS on the Move: Our Weekly Newsletter by Students

Have an excellent 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.

Meet UCD’s PhD Elham Pourrahmani - PSR Outstanding Doctoral Student Of The Year

Pourrahmani is a PhD candidate in Civil Engineering. Originally from Iran, she earned her bachelor's and master's degrees in Tehran, Iran, then a second master's, this time in Civil Engineering-Transportation from the University of Utah.

Read more here.

Should Cars Be Banned On Broadway In Downtown L.A.?

Banning cars from downtown streets is beginning to catch on in major U.S. cities, with New York and San Francisco moving to free up space for transit vehicles, pedestrians and cyclists.

Read more here.

How Fast Can LA Make Its Trains To Santa Monica?

Los Angeles transportation planners are already reprogramming traffic signals to speed up trains on Metro’s E (formerly Expo) Line, but more dramatic measures could ensure trains move smoothly through gridlocked streets.

Read more here.
Blast From The Past Series - Streetsblog, 2017
Car Dependence Is A Poverty Trap That States Exploit To Raise Money

Never doubt that the American system of transportation is oppressive. In the average American city, access to a car is practically a prerequisite to securing employment.

Read more here.

Tweet Time: #NewAcela

The first Amtrak trainset for the #NewAcela is officially on its way from Alstom’s facility in Hornell, NY to the FRA’s facility in Pueblo, CO for high-speed testing.

See the full tweet here.

College Corner

This week: Join YPT!

Young Professionals in Transportation, or YPT, is a community of those with an interest and/or career in transportation. YPT hosts networking and social gatherings for both local chapters and for the larger member base. Membership is only $20 annually.

Learn more about membership here.

Events & Opportunities

NEXT WEEK: 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

NEXT WEEK: 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

NEXT WEEK: 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
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 wlarsen@irr.com with any questions.

Please click below to purchase tickets.

More Info

NEXT WEEK: 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 Price Career Services, the USC Career Center, and 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.

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

More Info

EXTENDED DEADLINE: Sustainability and Emerging Transportation Technologies (SETT) 2020 Conference Call for Abstracts
Submission Deadline: Saturday, February 29th, 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

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.

Call for Abstracts: 4th VREF Conference on Urban Freight
Submission Deadline: Friday, April 10th 2020

We invite you to submit your abstracts for the first day of the conference (October 14th) when “Current issues influencing urban freight research” will be presented. The theme for the 2020 Conference will be “Urban freight and liveable cities: Interactions between planning, design and business for scalable innovations.” The conference will include a series of presentations of research papers on the basis of submitted abstracts (in oral and poster form); as well as invited presentations, panels and break-out sessions discussing innovative solutions that consider the perspectives from authorities, transport operators, retailers, architects, planners, other industry stakeholders and researchers.

Please click below for guidelines.

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.

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 ( RETR C). 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.
Webinars & Online Happenings

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.

NEW: TRB and WTS Webinar - Gender and Mobility Through the Course of Life
Monday, March 9th, 2020 at 10 am Pacific

This Zoom meeting will be discussing research from the Gender and Mobility Through the Course of Life session of the TRB 2020 Annual Meeting. Presentations to be discussed include: "Life Course as a Contextual System to Investigate the Effects of Life Events, Gender, and Generation on Travel Mode Use", by Ling Jin, and "Gender Differences in Travel Patterns of the Elderly in the United States," by Dr. Suman Mitra.

Please click below for more information and to register.

NEW: 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.

NEW: NITC Webinar - When Growth Outpaces Infrastructure: A Community-Engaged Assessment of Transportation Gaps
Tuesday, March 17th, 2020 from 1 to 2 pm Pacific

This study used a community-engaged interdisciplinary approach to assess the gaps between economic growth and transportation infrastructure development, and the impact of potential gaps on access to opportunities for environmental justice populations within North Central Texas, where population growth has increased over 100% since 2000.

Webinar speakers are Jandel Crutchfield and Kate Hyun.

Please click below for more information and to register.

NEW: Lee Schipper Memorial Scholarship
Submission Deadline: Wednesday, March 18th, 2020

The Schipper family and WRI Ross Center for Sustainable Cities are accepting applications for the 2020 Lee Schipper Memorial Scholarship for Sustainable Transport and Energy Efficiency. The Scholarship will award up to three extraordinary candidates a maximum of $10,000 each to advance transformative research in efficient and sustainable transport.

Please click below for more information and to apply.

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.
## Internships & Jobs

### Featured Career

**A Better City - Boston, MA**  
**Transportation Demand Management (TDM) Director**  
**Closes Friday, February 28th, 2020**

### Title  
**Student Assistant - Geographic Information System (GIS) Assistant (# CS015RSA)**  
**Agency/Firm**: Forestry & Fire Protection, Department of (CDF)  
**Deadline**: 28-Feb-20  
**Location**: Santa Rosa, CA

### Summer Internships

**Title**  
**Summer Internships**  
**Agency/Firm**: Port of Oakland  
**Deadline**: 28-Feb-20  
**Location**: Oakland, CA

**Title**  
**Student Assistant - Office of Traffic Engineering (# CTS0118E)**  
**Agency/Firm**: Caltrans  
**Deadline**: 1-Mar-20  
**Location**: Sacramento, CA

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**More Info**

**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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