METRANS on the Move I Vol. 8 Issue 37 I April 29, 2019

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# METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS on the Move! This 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 Editor-in-Chief Lauren Mullarkey-Williams at mullarke@usc.edu or any of our student staff listed at the end of the newsletter. 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.

#### UCI PhD Candidate Daisik Nam Examines Smart Urban Mobility

By: Adylbek Abdykalikov, IPPAM 2020

ifth year transportation PhD student at University of California, Irvine (UCI) is Daisik Nam is actively contributing the field of optimization and maximization of efficiency of transportation ystems. "I am designing a mobility platform with both efficiency and equity in mind. As we all know, maximizing the efficiency of transportation systems in the real world brings about unfair allocations of supply, which induces 'envy' in individual travelers. To solve this problem, we introduce the idea of envy-free allocation, also known as "fair cake cutting problem" in economic theory, in the optimization of a transportation system, while minimizing user envy," he explained.

Read more <u>here</u>.

#### **How to Make Self-Driving Cars Safer on Roads**



**l**elcome

s a big question for many people in traffic-dense cities like Los geles: When will self-driving cars arrive? But following a series high-profile accidents in the United States, safety issues could bring the autonomous dream to a screeching halt. At USC, researchers have published a new study that tackles a long-nding problem for autonomous vehicle developers: testing the system's perception algorithms, which allow the car to "understand" what it "sees."

Read more <u>here</u>.

imple but Empowering': Cyclists Place Red Cups ong Bike Lanes to Show How Vulnerable They Are

unsanctioned move in the tradition of "tactical urbanism," the solution of second tradition of second urbanism, the second tradition of second urbanism, the second urbanism, the second urbanism of streets are on streets without physical barriers separating their lanes from car traffic. On some streets, participants said, the cups—and, occasionally, tomatoes—were crushed by drivers in a matter of minutes.

Read more here.

**Tire Chalking - A Common Parking Enforcement** 



## Trick - Ruled Unconstitutional by Federal Appeals Court

Have you ever received a ticket for overstaying the parking time in a legal spot? Say, three hours in a two-hour zone? If so, the local affic enforcement working for the local police likely violated your will rights. This according to a new unanimous ruling by the U.S. Federal Court of Appeals for the 6th Circuit.

The recent case revolved around the practice by traffic enforcement groups and police of marking a vehicle's tires with chalk. The color denotes a time stamp that police then use to determine if a violation occurs in an area where parking is time-limited.

Read more here.

### **Get Involved**

U.S. DOT Federal Highway Administration Webinar: Nondestructive Testing for Concrete Bridge Decks Tuesday, April 30, 2019 11:00 am - 12:30 pm Pacific

Join FHWA and AASHTO for this R06A, Nondestructive Testing for Concrete Bridge Decks webinar presenting the principles and applications of NDT methods as a means to improve the accuracy and speed of bridge deck condition rating and deterioration mapping while also increasing safety to workers and the travelling public.

State DOTs will also present their findings using these NDT methods which include GPR (Ground Penetrating Radar), Infra-red Camera technology and Impact Echo techniques. The NDT results from these evaluations can be used in asset management programs for long term use as well as in project-level evaluations to determine repair/replacement decisions and scopes of work.

#### **Distinguished Speakers:**

Kathy Crowell, New Mexico DOT Randy Strain, Indiana DOT Corey Withroe, Oregon DOT Hoda Azari, FHWA Pam Hulton, AASHTO Dennis Sack SME

More Info

# UCLA Institute of Transportation Studies Spring 2019 Lecture Series on Resilient, New Mobility Multiple Dates I UCLA Campus

The UCLA Institute of Transportation Studies holds a number of events throughout the year, including lecture series, annual forum and symposium. This section will also feature events from our partners, including the Pacific Southwest Region 9 University Transportation Center, the UCLA Lewis Center for Regional Policy Studies, the UCLA Luskin Center for Innovation and the UCLA Smart Grid Energy Research Center, among others.

#### **Upcoming Events:**

#### Towards Resilient Infrastructure for a Changing Climate and Future

Mikhail Chester, Arizona State University
May 1, 2019 I 12 p.m.
Mong Learning Center (Engineering VI 180)

#### Model Checking in a Time of Simulation

Timothy Brathwaite, Lyft
May 8, 2019 I 12 p.m.
Mong Learning Center (Engineering VI 180)

RVSP  $\underline{\text{here}}$  or click below for more information.

More Info

#### Digital Scholar Webinar Series:

A Method to Develop a Comic Based on Your Research: From Scientists, for Scientists, and Beyond Wednesday, May 1, 2019 12 pm - 1 pm Pacific

The Digital Scholar Webinar Series introduces health researchers at USC, CHLA and beyond to digital approaches and tools relevant to their research. The series showcases the potential and limitations of digital approaches health researchers need to be aware of. All webinars will be accessible afterward on the Digital Scholar Program page.

This webinar will describe a simple, flexible framework for translating a complex scientific publication into a broadly accessible comic format.

#### Distinguished Speakers:

Jan Friesen, PhD, Eco-hydrologist in the Department of Catchment Hydrology at the Helmholtz Centre of Environmental Research - UFZ in Leipzig, Germany

Skander Elleuche, PhD, Trained biologist and biotechnologist at Miltenyi Biotec GmbH in Bergisch Gladbach, Germany

More Info

## ITS ePrimer Webinar: Port Operations Thursday, May 2, 2019 10:00 am - 11:30 am Pacific

The ITS ePrimer provides transportation professionals with fundamental concepts and practices related to ITS technologies. This online

resource can help practicing professionals and students better understand how ITS is integrated into the planning, design, deployment, and operations of surface transportation systems. The ITS ePrimer is both a stand-alone reference document for the practitioner as well as a text for education and training programs. The ePrimer module that will be summarized during this webinar will be the 15th module.

This webinar will provide an overview of ITS related to port operations. The presentations will examine key elements involved in planning, evaluating, financing, and deploying ITS projects that can address congestion and other transportation network challenges experienced by ports.

#### **Distinguished Speakers:**

Thomas Ward, Director of U.S. Maritime Planning, WSP, Oakland, CA
Theodore Smith, Assistant Vice President, Program Director for Transportation Management Centers, WSP, Washington, D.C.
Representative from the Port of New York and New Jersey (PANYNJ), New York, NY
Representative from the Virginia Port Authority, Norfolk, VA

More Info

## TREC Friday Transportation Seminar: That Bike is Too Heavy: Merging Bicycling Physics, Human Physiology and Travel Behavior

Friday, May 3, 2019 11:30 am - 1:00 pm Pacific Karl Miller Center at PSU, 615 SW Harrison St., Room 605

Are the Biketown bikes too heavy? Does better gear motivate people to cycle more? How much faster will someone go on an e-bike?

Although urban cycling is widely known as physically active transportation, the actual physics of cycling have been given little attention in transportation engineering and planning. In contrast, the field of sports science has developed detailed data and models of road bicycle performance, but only for sport and racing cyclists.

What can we learn about utilitarian cycling by integrating knowledge of the physical attributes of bicycles and cyclists?

This seminar examines the ways in which bicycle physics, and the physiology of cyclists, can influence outcomes of interest to transportation professionals, from speed and stopping distance to cycling frequency and health benefits. Findings will be presented from recent and ongoing studies aiming to quantify these relationships and enhance travel analysis tools with an understanding of the physical aspects of cycling.

#### Distinguished Speaker:

Alex Bigazzi, University of British Columbia

More Info

# TREC Friday Transportation Seminar: How AV Could Shape Our Cities - Research from the Netherlands Friday, May 10, 2019 11:30 am - 12:30 pm Pacific Karl Miller Center at PSU, 615 SW Harrison St., Room 465

Automated driving has become a hot topic of research in different fields of science. Despite the great advancements in the vehicle technology itself, researchers are now concerned in figuring out what will be the impacts of these vehicles in life as we know it. These impacts can be rather broad from traffic safety to the economy. In this lecture, Goncalo will focus on the research that is being done at TU Delft, a leading university in automated vehicles' (AVs) impacts research, focusing on urban areas and how mobility, and even the city itself, can change with fully-automated vehicles. Goncalo Correia will be covering impacts on the value of travel time, traffic congestion, land use, among others. This is work in progress that requires the involvement of all researchers interested in the topic, thus, in that sense, the lecture is intended more to foster research questions and methods than on giving final answers, which are still a bit far away.

Kelly Clifton and Chris Monsere of the Maseeh College of Engineering and Computer Science will lead a discussion with Goncalo about various aspects of AVs and their impacts on the future transportation.

#### Distinguished Speaker:

Dr. Gonçalo Correia, Assistant Professor in Civil Engineering and Geosciences, TU Delft University
Dr. Kelly Clifton, Associate Dean Of Research, Professor Of Civil And Environmental Engineering, Portland State University

More Info

## UCLA Luskin 12th Annual Martin Wachs Distinguished Lecture: Designing the 30-Minute City

Thursday, May 16, 2019 5:00 pm - 7:30 pm Pacific UCLA Public Affairs Building 337 Charles E Young Dr E, Los Angeles, CA 90095

The 30-minute isochrone has long defined people's use of cities — from ancient times through the trams era to modern times. Networks and land use co-evolve with technology subject to the constraints of available time. There are opportunities (low-hanging fruit) to use design to reduce the costs of travel and thus increase access for relatively little monetary outlay. This talk discusses both the measurement of accessibility, why it matters, and how it might affect traveler behavior, institutional behavior, and public policy. Looking at data from rail and tram development in Sydney from the 1800s and Australia today, implications about the effects of accessibility will be described.

#### Distinguished Speaker:

David Levinson, Professor in the School of Civil Engineering at the University of Sydney and adjunct faculty in the Department of Civil, Environmental, and Geo-Engineering at the University of Minnesota

#### More Info

TREC Friday Transportation Seminar (PBOT Edition): Enhanced Transit Corridors in Portland's Central City Friday, May 17, 2019 11:30 am - 1:00 pm Pacific

Karl Miller Center at PSU, 615 SW Harrison St., Room 465

Over the past two years, the Portland Bureau of Transportation and TriMet have joined forces to identify, design and build capital and operational treatments to help buses move more quickly and reliably through Portland's increasingly congested Central City. Already the densest concentration of people and jobs in Oregon, Portland's Central City is growing fast and increasing the speed and reliability of transit is key to achieving our City and region's transportation, climate and livability goals.

Working in partnership on PBOT's Central City in Motion plan and TriMet and Metro's Enhanced Transit Corridor program, the two agencies have identified a series of bus lanes that in the Central City that will make transit faster and more reliable throughout the region. Project staff will discuss how projects were identified and trade-offs weighed, share the most recent designs, and discuss the benefits to transit riders and the region, with a focus on approaches to the Hawthorne, Steel and Burnside bridges.

#### **Distinguished Speaker:**

Gabe Graff, Central City Capital Firector at Portland Bureau of Transportation Kelly Betteridge, Manager of Capital Planning at TriMet

More Info

#### **ENO Transportation Center Webinar:**

"Rules of the Road" for Personal Transportation Devices (E-scooters, Segways, hoverboards, and more)

Tuesday, May 21, 2019 1:00 pm - 1:30 pm Pacific

A new Mineta Transportation Institute (MTI) report explores the "rules of the road" around the use of emerging "personal transportation devices." Also known as "micromobility," the number and use of these devices has exploded in recent years, highlighted by the arrival of electric scooters in cities over the past couple of years. The report explores to the degree states, cities, and college campuses are or are not regulating these new devices. This webinar with the authors will review their findings and discuss recommendations from their recent report.

#### **Distinguished Speakers:**

Brianne Eby, Policy Analyst, Eno Center for Transportation Kevin Fang, Assistant Professor, Sonoma State University Asha Weinstein Agrawal, Professor, San Jose State University

More Info

City of Tomorrow Symposium Tuesday, May 23, 2019 The Container Yard Los Angeles, CA

Join the conversation with city leaders, start-ups, disruptors, academia and businesses from around the globe to explore how together we can find solutions to improve mobility, equity, privacy and more to create the City of Tomorrow.

This event is hosted by Ford Motor Company. It will be a day-long convening of practitioners, academics, students, and start-ups who work in the mobility and city planning space, held downtown Los Angeles on May 23rd, and will be offered completely free of charge. The event will consist of engaging dialogue, interactive experiences, networking with leaders in the field, and more. The team hoping to invite academics, practitioners, and students – all who might be interested in the mobility of the future.

If interested in joining the event or knowing more, email Victoria Deguzman at VictoriV@price.usc.edu.

More Info

TREC Friday Transportation Seminar: Can Ridehailing Deliver Equity? Lessons for New Mobility Planning
Friday, May 31, 2019 11:30 am - 1:00 pm Pacific
Karl Miller Center at PSU, 615 SW Harrison St., Room 465

Modes including ridehailing, bikeshare, and e-scooters offer the potential to revolutionize how people travel. But as cities and agencies work to integrate these new services into the existing transportation landscape, the equity implications of these modes remain murky.

This talk presents research on ridehail travel and equity from Los Angeles and compares the equity outcomes of ridehailing to the previous status quo embodied by taxis. The research highlights both the promise of new mobility services and the remaining obstacles to delivering equitable access. Findings yields implications for policies that cities and planners can advance to ensure that new travel modes boost mobility for all, not just some, travelers.

#### Distinguished Speaker:

Anne Brown, Assistant Professor, University of Oregan

More Info

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Victoria Deguzman at <a href="mailto:victoriv@price.usc.edu">victoriv@price.usc.edu</a> to secure your spot.

UCLA Institute of Transportation Studies: Transportation Camp Los Angeles 2019 Saturday, July 13, 2019 9 am - 5 pm Pacific

## UCLA Luskin School of Public Affairs 337 Charles E Young Drive East, Los Angeles, CA 90095

TransportationCamp LA is an open venue for sharing and learning about the region's transportation issues and successes, open to advocates, professionals, community members, and everyone passionate about mobility in Los Angeles and Southern California. TransportationCamp LA aims to be an open, forward-thinking event that brings together people of all facets of the transportation world.

TransportationCamp is not a formal conference - rather, as an unconference, it is driven entirely by attendees' interests and experiences. At TransportationCamp, there is no set agenda prior to the event. Sessions are determined at the beginning of the day and are drawn from proposals and ideas that attendees submit. A session can be any format: a presentation, an open discussion, a demonstration, a panel, or even a group exercise or game.

TransportationCamp covers urban transportation issues in all their forms, including economic, social, public health, and environmental impacts. Session topics in the previous TransportationCamp LA ranged from "Measuring Great Streets," to "Beyond Cars: Suburban Mobility," to "Equity & Inclusion in the Innovation Economy" and change every year to reflect the latest research and questions of the moment. Have thoughts on the proliferation of scooters and shared mobility devices across LA, or the Metro's Twenty-Eight by '28 transportation projects?

Get your own session started just with an oversized Post-It note.

#### More Info

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Victoria Deguzman at <a href="mailto:victoriv@price.usc.edu">victoriv@price.usc.edu</a> to secure your spot.

FuturePorts 2019 Annual Conference Strong Ports = Strong California: Making Waves: California's Role in Innovation and the Global Economy Wednesday, July 31, 2019 8 am - 2 pm Pacific Hotel Maya I Long Beach, CA

Our signature annual event, Strong Ports=Strong California will focus on the drivers of port development in southern California as well as explore the challenges facing our industry. Topics could include upcoming capital projects throughout the SoCal supply chain, the impacts of new regulations, balancing the costs of implementing elements of green port plans with improving air quality, how tariffs are impacting port operations and what the future of terminals looks like.

This event attracts hundreds for an informative day filled with networking, presentations, and exhibit hall. Attendees include port leadership, elected officials, transportation agency project managers and executives, environmental consultants, warehousing and logistics companies, labor, terminal operators, beneficial cargo owners, shippers, community leaders, contractors, and more.

More Info

## **Scholarships & Academic Opportunities**

2018-2019 Airport Cooperative Research Program (ACRP): University Design Competition for Addressing Airport Needs Submission Deadline: Monday, April 29, 2019

The Airport Cooperative Research Program (ACRP), a program of the Transportation Research Board (TRB) of the National Academies of Sciences, Engineering, and Medicine, is sponsoring a national competition for universities that engages students in addressing issues relating to airports and the National Airspace System. The Competition builds upon the former FAA Design Competition for Universities which has now become an ACRP program funded by the FAA. The Competition is managed for the ACRP by the Virginia Space Grant Consortium of Hampton, Va.

This Competition challenges individuals and teams of undergraduate and/or graduate students working with faculty advisors at U.S. colleges and universities to consider innovative approaches related to airport issues. Students can win cash prizes for their winning innovative design solutions. First place winners present their work at a national award ceremony. Full details are provided in the competition guidelines.

This Competition focuses on design solutions in the following broad areas: Airport Operation and Maintenance, Runway Safety/Runway Incursions/ Runway Excursions, Airport Environmental Interactions, and Airport Management and Planning. Some specific challenge areas are defined in the Technical Design Challenges section of the guidelines. Students are not limited to the suggested topical areas listed. They are free to propose design solutions based on other topics that fit the four broad challenge areas.

For questions, email  $\underline{ACRP@odu.edu}$  or click  $\underline{here}$  for more information.

More Info

#### 2019 I-NUF:

8th METRANS International Urban Freight Conference
Abstracts Due: Wednesday, May 1, 2019
October 16-18, 2019
Hotel Maya, Long Beach, CA

The purpose of I-NUF is to provide a forum for sharing emerging, multi-disciplinary research on all aspect of freight in metropolitan areas. We are soliciting abstracts for conference presentations as well as papers.

We are soliciting abstracts for both conference presentations and papers on the following topics: Local/last mile pickup and delivery, Trade nodes and hubs - ports, airports, distribution hubs, Freight modes - trucking, rail, water, Urban modeling and planning, New technology, Changing consumption, production and spatial organization, and Best practices.

Sustainability is a cross-cutting theme. We welcome papers on environmental impacts or mitigation strategies in all thematic areas. We also welcome proposals for special sessions.

 $\textbf{Please submit abstracts} \ \underline{\text{here}} \ \textbf{and send proposals for special sessions to Alix Traver} \ \underline{\text{alix.traver@csulb.edu}}.$ 

#### More Info

# 2019 Transportation Research Forum: 60th Diamond Jubilee May 2-3, 2019 1001 16th St. NW Washington, D.C. 20036

Join transportation practitioners, regulators and researchers from the DC region and across the nation as they gather in Washington, D.C. May 2-3, 2019. Attendees will learn the best in current transportation research, applied practices and innovations which are impacting public sector policy initiatives, enhancing existing markets, and creating new market opportunities to meet current demands and future expectations in the transportation arena.

Through a combination of plenary sessions, notable speakers, research presentations and policy discussions, transportation professionals from a cross-section of modes and sectors will come together to share ideas, explore current research and policy issues, and build networks. Field trips before and after the conference program will take you behind the scenes to several DC-based transportation systems and facilities.

#### More Info

## Railway Association of Southern California: 2019 Annual Scholarships Applications due: May 8, 2019

Since 1996, the Railway Association of Southern California (RASC) has been dedicated to promoting the diverse professions within the railroad industry and sponsoring fellowship among railroad professionals in the Southern California area. The RASC will be awarding three \$2,500 scholarships to undergraduate students and three \$2,500 scholarships to graduate students for a total of six.

The minimum criteria for the scholarships are: Undergrad or graduate students enrolled in Fall 2019 at a public or private education institution in Southern California in a degree that may lead to a career in rail transportation; minimum 3.0 GPA; interest in a profession in the rail transportation industry such as engineering, planning, or operations.

Application forms may be downloaded from the Railway Association website at <a href="http://railwayassociation.org/scholarships/">http://railwayassociation.org/scholarships/</a>.

#### More Info

# IBTTA Foundation Scholarship Program Applications due: May 9, 2019 IIT Bombay, India

The International Bridge, Tunnel, and Turnpike Association (IBTTA) Foundation has established a scholarship program to assist current undergraduate students pursuing a degree in one of the eligible fields listed below.

Applicants to the IBTTA Scholarship Program must be current undergraduate college students who have completed at least two full semesters of undergraduate coursework at the time of application (30 credit equivalent) and who are pursuing a degree in one of the following fields: Engineering, City and Regional Planning, Construction Management, Public Policy, or Public Administration. Applicants must also be planning to enroll in full-time undergraduate study at an accredited four-year college or university for the entire upcoming academic year and have a minimum grade point average of 2.5 on a 4.0 scale (or its equivalent). International students may apply.

To learn more about the eligibility, awards, and how to apply, click here.

#### More Info

#### Movers & Shakers Scholarship: Supply Chain & Logistics Scholarship Fund Applications due: May 15, 2019

Are you a college student pursuing a career in logistics or supply chain management?

Funded by LJM Group, the Movers & Shakers Scholarship is an annual scholarship offered to qualified students and researchers looking to make a difference by reducing supply chain costs without compromising customer service.

#### Eligible majors include but are not limited to:

#### Other requirements:

Must be living and attending school in the United States

Must be enrolled full time in a qualifying bachelors, masters or doctoral program

Minimum cumulative GPA of 3.0

1-2 letters of recommendation

Show a clear commitment to supply chain management, logistics/transportation, operations, systems design or industrial distribution industries. Ways to demonstrate this commitment may include relevant coursework, internships or other industry experience, and/or related projects or research.

Scholarship awards must be used for costs relating to tuition, fees, books or other costs associated with attending school full-time.

To learn more about the eligibility, awards, and how to apply, click 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

## Conference of Minority Transportation Officials (COMTO) Scholarship Application 2019 Friday, May 31, 2019

COMTO-SoCal has assumed an active role in the minority community establishing numerous programs that energize and strengthen the communities we serve. COMTO-SoCal has established many programs, including annual scholarship awards. COMTO-SoCal believes education is a core foundation for excellence in the transportation and any other field of study. Our scholarship program is committed to providing financial support to minority students to help them maximize their educational potential. We invite you to apply for our scholarship.

COMTO-SoCal offers a variety of scholarships ranging from \$1,000 to \$3,500 to deserving students in the region. The number of scholarships and the amounts for the 2018-2019 academic year will be determined following a review of the applications and donations received. Selections are made by a team of industry professionals and/or representatives from the academic community.

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

A limited number of Student Scholarships for Ph.D. students, and Volunteer Positions for Graduate Students are available. Both positions waive the student registration fee.

56th IMCL Conference on A Healthy City for All June 17-21, 2019 Sentinel Hotel, Portland, OR

We are delighted to welcome delegates to the 56<sup>th</sup>International Making Cities Livable Conference to Portland, and thrilled by the conference theme, "A Healthy City for ALL." This is an effort close to the heart of all Portlanders as we introduce strategies to make our neighborhoods healthier places to live, as we expand our programming to continue to produce housing units and to compassionately address homelessness.

This Conference will be a landmark event, with an unprecedented gathering of world-renowned experts in planning, urban design, public health, architecture, social sciences, civic government, and allied fields.

Interested students should send their resume, a short statement (250 words) why the conference is of interest to them, and to which program they are applying (Scholarship or Volunteer) before March 1 to <a href="mailto:suzanne.lennard@livablecities.org">suzanne.lennard@livablecities.org</a>.

More Info

Antwerp Summer University 2019:
Antwerp Summer School on Urban Logistics
September 19-23, 2019
University of Antwerp, Belgium

Summer school on planning and managing the urban transport in urban areas under a dynamic context as today logistics: key for city sustainable development. An intensive immersion into the world of urban logistics, based on an introductory module covering all aspects of urban logistics (week 1) and an optional assignment preparation week (week 2) focusing on innovation and sustainability in the Industry in all its facets.

For more information, click the link below or apply here.

More Info

#### 6th International Conference on Women's Issues in Transportation 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 below or register here.

More Info

2019 Mobility 21 Southern California Transportation Summit: Beyond the Limits Friday, September 27, 2019 7:30 am - 4:30 pm Pacific

Disneyland Hotel

1150 Magic Way, Anaheim, CA 92802

Save the date for Mobility 21's 2019 Summit! Mobility 21, Southern California's premier transportation coalition, is currently seeking sponsorships for their upcoming annual conference. Registration information is coming soon.

For more information, visit Mobility 21's website here.

More Info

# Massive Open Online Course (MOOC) on Sustainable Urban Freight Open through 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

## Internships & Jobs

#### This Week's Featured Opportunities

Manager, Transportation Planning (Mobility Corridors)
Los Angeles, CA



More Info

Job Title	Agency/Firm	Deadline
<u>Civil Engineer (# C3435L)</u>	Los Angeles County Human Resources	-05/08/2019
	Los Angeles, CA	
<u>Transportation Engineer (# JC-154558)</u>	Caltrans	05/10/2019
	San Joaquin, CA	
	Caltrans	

Resident Engineer (# JC-152757)		05/10/2019
<u></u>	Placer, CA	05/10/2013
<u>Transportation Engineer Intern (# 2019-2202)</u>	T.Y. Lin International	
	San Diego, CA	
Associate Engineer - Traffic (# 00630)	City of Carlsbad	
	Carlsbad, CA	
Assistant Engineer/Associate (# 0103:11/18)	City of Costa Mesa	
	Costa Mesa, CA	

We found **80+ more fresh positions** for you!

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### **METRANS Student Newsletter Staff**

Lauren Mullarkey-Williams I Editor-in-Chief I <u>mullarke@usc.edu</u>
Drew Quinn I Lead Editor I <u>drewquin@usc.edu</u>
Irene Chen I Career Opportunities Editor I <u>chen045@usc.edu</u>
Adylbek Abdykalikov I Research Editor I <u>abdykali@usc.edu</u>

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