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. This week, we are celebrating USC Viterbi Engineers Week 2019! Between Feb. 19-22, grab some friends, form some teams, and sign-up for the many events being put on, including Quiz Bowl, Bubble Soccer, and the Engineering Challenge. The Kick-Off Carnival begins this Tuesday, 3-6 PM. on McCarthy Quad! Be sure to share any photos you’d like featured to our Editor-in-Chief Lauren Mullarkey-Williams at mullarke@usc.edu. Enjoy this week’s newsletter, and please subscribe below!

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.

Institute of Transportation Engineers Student Leadership Summit Calls Five USC Undergraduates to Berkeley
By: Lauren Mullarkey-Williams, USC 2019
The UC Berkeley Institute of Transportation Engineers Student Chapter held the 6th Annual Student Leadership Summit January 25-27, 2019. Over 150 student leaders from nearly 20 universities traveled to the Bay Area to take part in a weekend full of technical, professional, and leadership development, all focused around emerging topics in the transportation industry.

Read more here.

UCLA Luskin: Blumenberg on Cars, Jobs, and Low-Income Communities
Professor of Urban Planning Evelyn Blumenberg spoke to Wired about how cars are the best way to connect low-income people to jobs. The article noted that the progressive agenda known as the Green New Deal focuses on public transit and clean vehicles but does not account for widespread inequities in mobility. Blumenberg’s work studied the effect cars have on a person’s ability to get and keep a job.

Read more here.

California to Transition to 100 Percent Electric Buses by 2040
California adopted a plan to convert all city buses in the state to electric power by 2040, and hopes to beat that deadline by five years. In terms of cleaning up air quality and improving health, buses can deliver a lot quicker bang for the buck than electric cars. The California Air Resources Board says converting the state’s 12,000 buses to electric power will deliver benefits equivalent to converting 4 million cars.

Read more here.

You Can’t Design Bike-Friendly Cities Without Considering Race and Class
Designing for bikes has become a hallmark of forward-
Looking modern cities worldwide, bike-friendly city ratings abound, and advocates promote cycling as a way to reduce problems ranging from air pollution to traffic deaths. But urban cycling investments tend to focus on the needs of wealthy riders and neglect lower-income residents and people of color.

Read more [here](#).

---

**Get Involved**

**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 Spring 2019 Speakers Series:**
*Addressing Bicycle-Vehicle Conflicts with Alternate Signal Control Strategies*
**Wednesday, February 20, 2019**
12 pm Pacific
USC University Gateway - 100B

In the last several decades, there has been renewed focus on improving the various aspects of non-motorized road users. With regards to bicycles and on-road facilities, much focus has been paid to geometric improvements, with less attention paid to signal timing treatments. To address this, NAU worked with Portland State University to develop guidance for practitioners to reduce bicycle-motor vehicle conflicts at signalized intersections with alternate control strategies. The results were used to develop a practitioner focused guidance document for guidance on implementation of alternate control strategies. This presentation will discuss the process and outcomes of this research work.

Distinguished Speaker:
Edward Smaglik, P.E., Professor at Northern Arizona University and Director of AZTrans: The Arizona Laboratory for Applied Transportation Research

To RSVP, email Adylbek Abdykalikov at abdykali@usc.edu.

**More Info**

**METRANS PSR Field Trip:**
*Gerald Desmond Bridge Tour*
**Thursday, February 21, 2019**
10:30 am Pacific
Long Beach, CA

Join us for a guided bus and excursion trip to the Gerald Desmond Bridge Replacement Project. This project is a joint effort of Caltrans, Metro, Port of Long Beach, and US Department of Transportation. Students will have the opportunity to learn from professionals working on the project, as well as gain a better understanding of the history and benefits of one of the country’s most vital trade infrastructure projects.

Lunch is included at this event! There are limited spots, so RSVP now!

To RSVP, email Adyl Abdykolikov at abdykali@usc.edu.

**More Info**

**Place Shapers - Great Minds Exploring a Better Built Environment**
**Friday, February 22, 2019**
8 am - 3 pm Pacific
Long Beach, CA

Place Shapers is a one-day retreat for early-career professionals in architecture, urban design, planning, preservation, engineering, sustainability, landscape architecture, and other related professions to discuss challenges facing our cities from the perspective of the next generation.

Attendees will have a chance to discuss their professions and the way they impact residents’ livelihoods, and will break into groups during sessions to more specifically explore how our professions engage the public with our projects and processes.
Distinguished Speakers:
Katie Rispoli Keaotamai, CEO of Ticco
Rudy Espinoza, Executive Director of Leadership Renewal Network (LURN)

Only 50 seats are available, so register early!

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.

WTS-LA Programs:
Welcome New Metrolink CEO Stephanie Wiggins
Friday, February 22, 2019 11:30 am - 1:30 pm Pacific
Sheraton Grand LA Downtown - California Ballroom
711 South Hope Street
Los Angeles, CA 90017

Join us on February 22nd for a lunch program to welcome Stephanie Wiggins, new Chief Executive Officer of Southern California Regional Rail Authority (Metrolink).

Stephanie takes the reins of the agency with an annual budget north of $251 million; 512 miles of track connecting Los Angeles, San Bernardino, Ventura, Riverside, San Diego, and Orange counties; more than 39,000 daily riders; and a $10 billion improvement plan.

With questions, email wtslosangeles@gmail.com.

More Info

2019 California Transportation Planning Conference:
Navigating California's Changing Landscape
February 25-27, 2019
Westin San Diego, 400 West Broadway

The California Transportation Planning Conference (CTPC) is an interactive, three-day session where transportation thought-leaders, stakeholders, and decision-makers will exchange ideas and learn about the latest developments in transportation. This year’s conference will bring together representatives from national, state, regional, local, and private organizations to guide discussions about maximizing investment, smart mobility solutions, equity, health and environmental issues, and the future of transportation in California.

For questions, please email conferences@techtransfer.berkeley.edu.

More Info

ASCE ATTG February Luncheon:
BUR's CIP Projects and Other Programs
Registration closes: Thursday, February 21, 2019 at 5 pm
Tuesday, February 26, 2019 11 am - 1 pm Pacific
The Proud Bird Food Bazaar & Events Center
11022 Aviation Boulevard
Los Angeles, CA 90045

We are pleased to announce that Mr. Anthony DeFrenza, PE (Director of Engineering and Construction, Hollywood Burbank Airport) will be joining us for our February luncheon to discuss Hollywood Burbank Airport's (BUR) capital improvements and other programs.

Tickets are $50. The timeline for our luncheon will be as follows: Registration and social (half) hour - 11:00am to 11:30am, Lunch - 11:30am to 12:00pm, Program - 12:00pm to 1:00pm.

With questions, email ATTG at attg@ascelasection.org.

More Info

METRANS Spring 2019 Speakers Series:
Leadership as Improvisation - 2.0!
Wednesday, February 27, 2019 12 pm - 1:30 pm Pacific
USC - DML 240

What do actors and business leaders have in common? They both need to improvise. This workshop series inspires and empowers participants to create positive change in their lives, their communities, and the world. "Leaders today are operating in organizations that face tremendous uncertainty, an accelerated pace of change, and disruption. The days of stable and predictable organizations are, for the most part, behind us," says Geffner. "Willingness to experience discomfort and learn continuously are essential. Improvisation, which comes from the discipline of drama and theater, is designed to put people in situations in which they must be present, feel vulnerable, and learn in the moment."

Distinguished Speaker:
Carol J. Geffner, Ph.D., Professor of the Practice of Governance, Management, and Policy at the USC Sol Price School of Public Policy

To RSVP, email Victoria Deguzman at victoriv@usc.edu.

More Info

Women Changing Transportation:
The Mentorship Program  
Applications Due: February 27, 2019

Transit Center is thrilled to announce their brand-new Women Changing Transit mentorship program! This program aims to connect women transit professionals with women leaders in transit to serve as mentors to help guide, advise and grow in their careers.

This year-long mentorship program is open to applicants who identify as women, as gender queer, or non-binary, and who are in the first 10 years of their career, in any facet of the transportation field. The multidisciplinary nature of this mentorship is intended to support and enhance connections and relationships across public/private/non-profit lines.

For questions, email Ashley Pryce at apryce@transitcenter.org.

USC CE582 Site Visit:  
City of Los Angeles Emergency Management Department  
Thursday, February 28, 2019 9 am - 1 pm Pacific

LA Emergency Operations Center

The CE582 class is planning a site visit to the City of Los Angeles Emergency Management Department to include a tour of the Emergency Operations Center. This field trip is a great opportunity to understand how the City coordinates emergency planning, training, response, and recovery efforts.

If you are interested in joining, email Professor Shahed Rowshan, Ph.D., PE at rowshan@usc.edu.

Transportation Research Forum Inaugural Graduate Student Research Webinar  
Thursday, February 28, 2019 10:00 am - 11:30 am Pacific

The chapters of the Transportation Research Forum will hosting a Graduate Student Research Webinar from 12 - 1:30 p.m. Central Time (10 a.m. Pacific) on February 28 featuring student research at universities around the United States. C. Scott Smith, Ph.D., will be moderating this event, in which expert discussants will provide feedback. All participants need to be active TRF members and provide their materials two weeks prior to the event.

If you are interested in presenting, being a member of the audience, or serving as a discussant, please email trf-chicago@depaul.edu.

ENO Center for Transportation Webinar:  
A Fast-Changing Mobility Landscape - Transit Leaders’ Top Priorities  
Thursday, February 28, 2019 1 pm - 1:30 pm Pacific

To better understand the effects of demographic, technological, and cultural changes, Transdev, an international private-sector transport operator, commissioned a survey by Ipsos, a global market research firm, to gauge the challenges transit agencies face looking forward and their plans and areas of focus over the next three years. The survey of transit officials began with an open-ended question about their primary concerns, followed by specific questions regarding their attitudes towards the deployment of new technology, partnerships, and improvements in the passenger experience, among others. Eno prepared a summary of the results in context with other studies and statistics relating to transit in the twenty-first century.

Distinguished Speakers:  
Robert Puentes, President & CEO, Eno Center for Transportation  
Ruth Otte, Executive Vice President, Marketing and Communications, Transdev North America

Click the link below to 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.

12th Annual UCLA ITS Downtown Forum:  
From Public Transit to Public Mobility  
March 1, 2019 9 am - 5 pm Pacific

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.
NTSB and TRB Webinar:
Leading Future Improvements in Transportation
March 5, 2019 11:00 am - 12:30 pm Pacific
The NTSB Most Wanted List identifies what the NTSB has prioritized as its top safety priorities across all modes to prevent accidents and save lives. This list serves as the NTSB’s roadmap for developing multi-modal lifesaving solutions.

TRB’s Critical Issues in Transportation 2019 identifies a series of challenging questions to explore issues and opportunities that may arise 10 to 20 years into the future. Changes to the transportation sector are coming rapidly from all directions, and have the potential to vastly alter the trajectory of transportation. Webinar presenters will focus on the elements of safety and security.

Distinguished Speakers:
Bruce Landsberg, National Transportation Safety Board
Neil Pedersen, Transportation Research Board

Click the link below to register.

Resources for the Future:
The Future of Carbon Pricing
Wednesday, March 6, 2019 2:30 pm - 3:30 pm Pacific
Resources & Conservation Center
1400 16th St. NW, Washington, DC

Join RFF Live’s The Future of Carbon Pricing, where we will sit down with Dr. Gilbert Metcalf to discuss his book Paying for Pollution: Why a Carbon Tax is Good for America, published in 2019 by Oxford University Press. The event will kick off with brief remarks from Metcalf about the book, followed by a moderated conversation with economist Douglas Holtz-Eakin. The two will discuss the opportunities and challenges facing carbon pricing during the next few years, as well as lessons learned from carbon pricing around the world.

The event will be live streamed on the RFF website here.

3 Revolutions Policy Conference: Shared - Autonomous - Electric
March 18-19, 2019 9:00 am - 5:30 pm Pacific
UC Davis Conference Center, 550 Alumni Ln. Davis, CA 95616

The 3 Revolution Policy Conference is the only major conference that addresses policy solutions for vehicle automation, shared mobility, and electrification. Last year’s 3 Revolutions Policy Conference sold out, with more than 350 attendees.

This year, we’re thinking bigger. Not just about crowd size (although we did reserve a slightly larger room!), but also about impact. We’re convening everyone with a stake in transportation—representatives of local, state, and national governments, automakers, shared mobility companies, academics, and community advocates—to build a network committed to real policy outcomes.

We invite you to join us in building a path to the future. We need leaders from all sectors to collaborate in designing policies and practices in the best interest of society. Innovation in transportation is sweeping our cities and societies, and we must be prepared. Governments need ongoing and consistent support to hasten the adoption of electrification and shared mobility strategies and to direct automation toward the public interest. Together, we can help.

For questions, contact 3Rev@ucdavis.edu.

METRANS 2019 Speaker Series:
Ghost Cars and Fake Obstacles: Automated Security Analysis of Emerging Smart Transportation Systems
Wednesday, March 20, 2019 2 pm - 3 pm Pacific
USC - EEB 132

Transportation systems today will soon be transformed profoundly due to two recent technology advances: Connected Vehicle (CV) and Autonomous Vehicle (AV). Such transformation leads to the creation of a series of next-generation transportation systems which can substantially improve the quality of our everyday lives.

However, this also brings new features and operation modes into the transportation ecosystem, e.g., network connectivity and machine learning based sensing, which may introduce new security problems and challenges. In this talk, Qi Alfred Chen will describe my current research that initiates the first effort towards systematically understanding the robustness of the software-based control in CV and AV systems.

Distinguished Speaker:
Qi Alfred Chen, Assistant Professor in the Department of Computer Science at UC Irvine
To RSVP, email Adylbek Abdykaliyev at abdykali@usc.edu.

METRANS, UCI, and PSR Field Trip:
Anaheim Regional Transportation Inter-modal Center
Saturday, March 23, 2019 11:30 am - 2:30 pm Pacific
Anaheim, CA

Join us for a behind-the-scenes guided tour of the Anaheim Regional Transportation Inter-modal Center! Better known as ARTIC, this station provides rail, bus, taxi, and other services for daily commuters in Southern California. With an iconic design and stunning lighting, ARTIC is also a popular location for filming and photography.

Students are invited on an optional roundtrip MetroLink trip from LA Union Station, with a 10:50 am departure. Complimentary train tickets are in limited supply. Lunch is provided thanks to our generous cosponsors, MetroLink and KOA.

Email Adyl Abdykolikov at abdykali@usc.edu to RSVP for this event.

EXP Internship Program: Powered by Prologis
Interviewer Interest Due: Wednesday, April 10, 2019
Event: Tuesday, April 16 2019 8 am - 1 pm Pacific
The Carson Center
801 E. Carson Street
Carson, CA 90745

Here's your chance to help students prepare for success! We're looking for interviewers to conduct mock interviews with our 11-grade students. This will help the students in the EXP Internship Program to prepare for their employer interviews and get first-hand interactions with professionals.

Sign up for one (or more!) of the following time blocks: 8-10 am, 10am-12pm, 11am-1pm. Professionals are welcome to bring interested colleague(s). Light refreshments will be provided.

To sign up, email Megan Fowler at megan@expfuture.org.

Scholarships & Academic Opportunities
UITP Global Public Transport Summit:
Call for Young Researchers Award Nominations
Submission Deadline: Friday, March 8, 2019
June 9-12, 2019
Stockholm, Sweden

This year, UITP has opted to launch a new Young Researcher Award which will be announced at the upcoming UITP Summit, held in Stockholm, 9-12 June 2019. This awards seeks to highlight and celebrate the work being carried by universities and research centers which have been well received by the public transport community, thanks to their innovation, impact or significance.

The UITP Awards showcase ambitious and innovative public transport projects undertaken in the last two years in cities and regions around the world. These should position public transport as the backbone of urban and local mobility solutions. The UITP Award categories recognize and reward ambitious and innovative practices in five key dimensions that companies and organizations need to address to put in place sustainable urban and local mobility systems. These are: Innovation, Contribution, Transferability, Partnership, and Relevance.

For questions, email Hilia Boris Iglesia at hilia.boris-iglesia@uitp.org.

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 ACRP@odu.edu or click here for more information.
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

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/fast 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.

Please submit abstracts here and send proposals for special sessions to Alix Traver at 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

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.
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 56th 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 suzanne.lennard@livablecities.org.

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.

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.

Internships & Jobs

This Week’s Featured Opportunities

Summer Research Fellowship with the LA Metro Office of Extraordinary Innovation

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Agency/Firm</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobility Services Manager (# 2019-00124)</td>
<td>Seattle Department of Transportaion</td>
<td>02/19/2019</td>
</tr>
<tr>
<td></td>
<td>Seattle, WA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>City of Elk Grove</td>
<td></td>
</tr>
<tr>
<td>Position</td>
<td>Location</td>
<td>Company</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>-------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>Transit Planner</td>
<td>Elk Grove, CA</td>
<td></td>
</tr>
<tr>
<td>General Engineer - Inspector (# 524443600)</td>
<td>US Department of Transportation</td>
<td>Ontario, CA</td>
</tr>
<tr>
<td>Resident Engineer (# JC-145730)</td>
<td>Caltrans</td>
<td>Santa Barbara, CA</td>
</tr>
<tr>
<td>ATP - ATRC Coordinator (# JC-145600)</td>
<td>Caltrans</td>
<td>Sacramento, CA</td>
</tr>
<tr>
<td>Associate Transportation Engineer (# 1703)</td>
<td>Metropolitan Transportation Commission</td>
<td>San Francisco, CA</td>
</tr>
</tbody>
</table>

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

Click here for more Jobs and Internships

**METRANS Student Newsletter Staff**

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

**METRANS Associates**

**Major Funders**

**Gold Partner**

**Silver Partners**

**Bronze Partners**