

METRANS

Transportation Center

USC CSULB

METRANS on the Move: Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS on the Move, a student-run weekly transportation newsletter. I hope you find our newsletter to be a great source of latest developments in transportation, research, and job opportunities. If you have suggestions for content or opportunities you'd like to see included, please don't hesitate to reach out to me, our Associate Director Vicki Deguzman at victoriv@price.usc.edu, or any of our student staff (listed at the bottom of each issue). Enjoy this week's newsletter and please subscribe below!

Adylbek Abdykalikov
Research Editor
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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.



Nevada Department of Transportation's Sondra Rosenberg Speaks on Developing an Adaptable State 20-Year Transportation Plan By: Seth Karten, UC Davis (ITS-Davis)

Developing a sustainable long-term transportation plan with public engagement and inclusion of all modes of travel is no small challenge, especially in a growing state historically focused on cars. At the January 25 seminar, hosted by the Institute of Transportation Studies at UC Davis (ITS-Davis), one of Nevada's primary transportation planners explained how her state recently met this challenge.

Read more [here](#).



Meet the WTS-OC 2018 Scholarship Winners: Shaina Patel B.S. in Civil Engineering, Transportation, UCLA

Shaina is from Orange County and is currently a Civil Engineering major at UCLA. As an intern with Advanced Civil Technologies, she exemplified her drive and determination toward transportation in every engineering assignment.

In the future, she aspires to own a civil engineering company that provides services worldwide.

Read more [here](#).

Los Angeles' Mobility Data Specification Unlocks Potential for



Data Management

As the dockless bike and e-scooter trend rapidly spreads across the country, cities are increasingly trying to figure out the best ways to manage the devices. While dockless vehicles represent a visible reminder of the public desire for alternative urban mobility options, municipal leaders sometimes find themselves in a pickle trying to fulfill those desires with limited resources.

Read more [here](#).



Boeing is One Step Closer to Electric Air Taxis - Successful Passenger Air Vehicle Test Flight

Boeing's PAV prototype succeeded in attempting a controlled takeoff, hover, and landing during the test conducted in Manassas, Virginia, USA. It also tested the vehicle's autonomous functions and ground control systems. Boeing NeXt is the company's urban air mobility efforts. It used a Boeing subsidiary, Aurora Flight Sciences, to design and develop the high-speed electric VTOL aircraft.

Read more [here](#).



Uber Rewards is a Bad Deal for Cities Hoping to Reduce Congestion

Many users of Uber rejoiced this week when the company rolled out a Rewards program, offering perks like vehicle upgrades and free trips. Uber's regular customers will clearly benefit from Uber Rewards, but will cities? Probably not. As currently designed, the program is poised to worsen urban road congestion. To understand why, it helps to compare Uber Rewards with a typical airline frequent flyer program, which seems to be its model.

Read more [here](#).

Get Involved

TRB Webinar: Systemic Pedestrian Safety Analysis and Risk Based Prioritization Monday, February 4, 2019 10:00 am - 11:30 am Pacific

This webinar will describe how transportation agencies can utilize a systemic approach to pedestrian safety by outlining its process and needs. A systemic approach, as opposed to a "hot-spot" approach, enables transportation agencies to identify, prioritize, and select appropriate countermeasures for locations with a high risk of pedestrian-related crashes.

Presenters will discuss how some jurisdictions have begun to collect and analyze data types, how they have dealt with constraints, and how they have incorporated systemic approaches into their safety programs. They will also share examples of databases, screening tools, and systemic prioritization processes.

Webinar Presenters:

Libby Thomas, University of North Carolina Highway Safety Research Center
Brent Crowther, Kimley-Horn
Chris Svolopoulos, Seattle Department of Transportation

Some registrants will need to pay \$95 to attend this webinar. Sign into MyTRB.org to view registration information.

More Info

Freight Waves Webinar: Company Building: How Private Equity Firms Are Disrupting and Transforming Transportation Logistics Tuesday, February 4, 2019 11 am Pacific

Third-party logistics (3PL) providers are becoming increasingly attractive investments for private equity firms. Supply chains are vital to the global economy, the market is extremely fragmented, and there is currently an inefficient use of technology assets, leaving a great deal of opportunity for potentially lucrative investments in 3PLs that serve middle-market customers given their potential for expansion within the industry.

New ownership in this area could lead to big changes for customers and suppliers alike, including new practices, consolidation and hopefully growth. To explore these opportunities and potential changes, FreightWaves and Redwood Logistics will be partnering to host a one-hour webinar on Tuesday, February 5, at 2pm ET. Mark Yeager, CEO at Redwood and Senior Advisor for CI Capital Partners, is well-versed in the role that private equity is playing in logistics company building and will join the conversation to share his perspectives on what these acquisitions could mean for the industry.

More Info

**Meeting of the Minds Webinar:
Behavior Changes, Technology, and Public-Private Partnerships to Improve Urban Congestion
Wednesday, February 6, 2019 10 am - 11 am Pacific**

On February 6th at 10 am PT, Meeting of the Minds will host a live webinar featuring José Holguín-Veras of the Rensselaer Polytechnic Institute.

José Holguín-Veras has been conducting research on freight transportation systems and supply chains around the world for over two decades. His research shows that while rates of commercial delivery have remained steady, internet purchasing has tripled in the past eight years, and all freight activity—household and commercial—has doubled in that same time.

To RSVP, visit the link below.

[More Info](#)

**METRANS Spring 2019 Speakers Series:
Lunch with Transportation Professional Steven Mateer
Wednesday, February 6, 2019 12 pm - 1 pm Pacific
USC - VPD 203**

Join us for lunch and a lively discussion. Learn how to navigate the exciting field of transportation planning - course work, skill sets, work environments, career paths, and more!

Steven Mateer, a seasoned transportation planning professional, will share his professional experiences learned over the past 14 years to help you plan and make the best career decisions possible. Steven's accomplishments at Metro include funding plans and strategies for several major highway and transit projects as well as leading the adoption of the Metro First/Last Mile Strategic Plan.

Distinguished Speaker:

Steven Mateer, Transportation Superintendent for the City of Glendora

To RSVP, contact Adyl Abdykali at abdykali@usc.edu.

[More Info](#)

**Boingo Women Internship Networking Happy Hour
Thursday, February 7, 2019 5 pm - 8 pm Pacific
Boingo Wireless Headquarters
10960 Wilshire Boulevard, 23rd Floor, Los Angeles, CA 90024**

Join us as we celebrate women in tech with a networking event for college students in STEM. This is your chance to engage in low-pressure, high-fun networking at one of the Best Places to Work in LA!

Our managers will be pitching their summer internships, while our intern alumni will be on hand to share their experiences. Fun, food, drinks, swag --- and a possible summer job! See you there - Thursday, February 7th at 5:00pm.

All college students are welcome! This event is for women and their allies of all genders.

Mocktails for everyone, beer and wine with ID. Parking will be validated.

RSVP at the link below.

[More Info](#)

**UC Davis ITS Seminar - Cashless / Wireless / Paperless / Driverless:
Public Transit in an On-Demand World
Friday, February 8, 2019 1:40 pm - 3:00 pm Pacific
UC Davis - 1605 Tilia, Room 1103, West Village**

Technology, entrepreneurship and changing customer expectations are disrupting traditional models of mobility. In this evolving environment, public transportation systems are helping lead change through service innovations such as transit route redesign, TNC partnerships, micro-transit, automated transit shuttles, and integrated payment platforms, to name just a few. In these and other ways, transit agencies are stepping-up as the backbone of an integrated mobility ecosystem.

The discussion will focus on ways public transit agencies are poised to perform the role of regional mobility managers and help integrate the full array of local mobility services into an efficient, coordinated system to provide an enhanced level of mobility and prosperity in our communities.

Distinguished Speaker:

Arthur L. Guzzetti, Vice President of Mobility Initiatives and Public Policy, American Public Transportation Association

Check out the UC Davis ITS website for other upcoming events, and click below for more information.

[More Info](#)

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Victoria Deguzman at victoriv@price.usc.edu to secure your spot.

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

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

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

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

[More Info](#)

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

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

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

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

[More Info](#)

**METRANS PSR Field Trip:
Port of Long Beach Harbor Tour
Saturday, February 9, 2019 10:00 am Pacific
Long Beach, CA**

The Port of Long Beach Environmental Planning, Master Planning, and Transportation Planning Divisions are taking us on a cruise! Port staff will join us to provide narration and to answer questions about Port projects. We will see Port operations, infrastructure projects, such as the Gerald Desmond Bridge Replacement and the electrified and automated Middle Harbor terminal, and will discuss the variety of groundbreaking green programs the Port has implemented to reduce environmental impacts from port-related operations.

There are limited spots available for this event. RSVP by emailing Adyl Abdykolikov at abdykali@usc.edu.

[More Info](#)

**TRB Webinar: Contracting Commuter Rail Services
Tuesday, February 12, 2019 11:00 am - 12:30 pm Pacific**

TRB will conduct a webinar on Tuesday, February 12, 2019 from 2:00 PM to 3:30 PM ET that features research from the Transit Cooperative Research Program (TCRP)'s Research Report 200: Contracting Commuter Rail Services, Volume 2: Commuter Rail System Profiles.

This webinar will provide an introduction to the guidebook in Volume 1 and an overview of the commuter rail systems in North America profiled in Volume 2. The presenters will discuss the various approaches that exist for providing commuter rail. They will also identify factors that influence these different approaches. and This webinar will discuss a decision tree analysis to assess different approaches for providing commuter rail or to evaluate changes to existing commuter rail services.

Distinguished Presenters:

Linda Cherrington, Texas A&M Transportation Institute
James Stoetzel, Finger Lakes Rail Consulting Group
Bruce Horowitz, ESH Consult

Log into MyTRB.org to view registration information.

[More Info](#)

**UC Davis ITS Webinar:
Automated Analysis of Wildlife-Vehicle Conflict Hotspots Using Carcass and Collision Data
Wednesday, February 13, 2019 10:00 am - 11:30 am Pacific**

Wildlife-vehicle conflict (WVC) refers to any interaction between wildlife and vehicles/traffic that can have negative impacts for drivers and/or wildlife. This includes animals fleeing from traffic noise/light, to drivers swerving around animals on the road surface, to vehicle collisions with animals. When drivers swerve because of animals on the road and crash, or when vehicles collide with larger animals, this can result in damage to the vehicle, and injury and sometimes death for drivers and passengers. Although there are always some aspects of WVC that are difficult to predict (e.g., when an animal might decide to cross a road), there is also some predictability to WVC that can be highlighted by studying past WVC events. Most states and countries use past WVC occurrences as a source of information for planning mitigation to improve driver safety and to protect animals.

The webinar will cover:

- 1) critical elements of data collection needed to inform hotspots analysis;
- 2) overview of an automated online tool that provides any US-state user a way to map densities and statistically-significant clusters of WVC;
and
- 3) next steps in automating data collection, management, reporting, and use in decision-making.

Distinguished Speakers:

Fraser Shilling, Co-Director, UC Davis Road Ecology Center
 Nova Simpson, Biological Supervisor, Nevada DOT
 Richard Bostwick, Biologist, Maine DOT

For questions, contact Natalie Ruiz at natruiz@ucdavis.edu.

More Info

**ITE SoCol and California Central Coast February Joint Meeting Presents:
 Santa Monica Adapting to Ever-Changing Mobility Solutions - A Scooter Share Story**
Wednesday, February 13, 2019 11:30 am - 1:00 pm Pacific
Santa Monica Public Library Multi-Purpose Room
601 Santa Monica Blvd. Santa Monica, CA 90401

Join the Institute of Transportation Engineers (ITE) SoCal and California Central Coast Chapters to hear from local experts on how scooters have changes the way Santa Monica moves.

General Registration is open through February 11, 2019 at 12:00 PM; no walk-ins will be permitted. General registration is \$20, Student registration is \$15.

Distinguished Speakers:

Jay Dinkins, Transportation Engineer, City of Santa Monica
 Kyle Kozar, Bike Coordinator, City of Santa Monica

For questions, contact Ed Alegre at AlegreE@metro.net.

More Info

UC Davis ITS Seminar: Equity, Justice and Sociocultural Research on Bicycling Transportation
Friday, February 15, 2019 1:40 pm - 3:00 pm Pacific
UC Davis - 1605 Tilia, Room 1103, West Village

This talk explores how bicycle transportation research planning, policy, and advocacy may better account for complex sociocultural forces, including gender, class, and race. Drawing on a large body of sociocultural research on bicycling from diverse fields such as anthropology, sociology, geography, communications, and cultural studies, which are generally not in conversation with bicycle transportation planning, policy, and advocacy.

These fields have complex models capable of addressing the complexity of identity, the innerworkings of power in society, and the nature of inequity. The review focused on culling findings that could speak to issues of equity, diversity, and inclusion in bicycling transportation. These findings coalesced into four recommendations for researching and promoting bicycling as a mode of everyday transportation. The concept of mobility justice will also be introduced as a model for transportation equity research.

Distinguished Speaker:

Sarah McCullough, Associate Director, Feminist Research Institute, UC Davis

Check out the UC Davis ITS website for other upcoming events, and click below for more information.

More Info

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

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

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

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

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

More Info

**METRANS PSR 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

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 and click below to register.

More Info

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 be 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.

More Info

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Victoria Deguzman at victoriv@price.usc.edu to secure your spot.

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

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

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

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

Click the link below to register.

More Info

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.

More Info

**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.

More Info

Scholarships & Academic Opportunities

**USC Good Neighbors Grant Applications
Grant Applications due Friday, February 8, 2019
The Beckman Center, Irvine, CA**

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

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

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

More Info

**ENO Center for Transportation:
Future Leaders Development Conference
Application Deadline: February 8, 2019
June 2-6, 2019
Washington, DC**

Each year, the Eno Center for Transportation selects 20 of the nation's top graduate students in transportation to attend a week-long conference in Washington, DC. This year's conference will be held June 2-6, 2019.

During LDC, students are given the exclusive insider's look at how national transportation policies are developed, by hearing from distinguished speakers from all sectors of the transportation industry. This is a fantastic opportunity to meet with transportation's movers and shakers, as well as form your own connections with the industry's next generation of leaders.

Universities are also invited to nominate students to become Eno Fellows and take part in this week-long policy conference.

Candidate Requirements:

- Candidates must be graduate-level students pursuing a master's or doctoral degree in a transportation related program
- Candidates should be an individual who demonstrates leadership ability and the potential to assume a senior role in a transportation-related organization in the future
- The student must be able to attend the entire conference scheduled for June 2-6, 2019.

More Info

**USDA Transportation Services Division: Call for Papers in Agricultural Transportation
Abstracts Due: February 8, 2019
May 2-3, 2019
Washington, DC**

USDA's Transportation Services Division (TSD) is hosting an Agricultural Transportation Session at the 2019 Annual Meeting of the Transportation Research Forum May 2-3, 2019, in Washington, DC, and accordingly is issuing a specific call for papers. TSD welcomes high-quality, original research papers on a range of subjects closely related to grain and other agricultural transportation issues. Authors of selected papers will be invited to present their research during TSD's sponsored agricultural transportation session.

Authors are encouraged to submit abstracts describing original research at the forefront of agricultural transportation knowledge that are unpublished and not currently under review elsewhere. Research covering an individual transportation mode or multiple modes would be considered as well, as long as the topic relates to agricultural transportation.

Abstracts should provide a title and give a sense of the principal topic, problem statement, methodology, results (expected, if applicable), and implications.

TSD will award \$500 to the top student paper.

More Info

Workshop on Transport Infrastructures: Investments, Evaluation and Regional Economic Growth

Abstracts Due: Friday, February 15, 2019

Friday, March 22, 2019

Roma Tre University, Rome, Italy

Cluster 2 and Cluster 1 of NECTAR (Network of European Communications and Transport Activities Research) together with TRELAB (Transport Research Lab, Roma Tre University) are organizing a workshop in Rome (Italy) on the 22 of March 2019.

The workshop aims at promoting an interdisciplinary approach to transport economics. Transport infrastructures, territories and firms can contribute significantly to our economic development. However, the link between infrastructure and economic growth is characterized by feedback channels, network effects, externalities and spillovers of various kinds, making the analysis at once multifaceted and challenging. These considerations clarify the complexity of the theme and the need to investigate various aspects both theoretically and empirically.

The workshop will provide a unique international forum for researchers and experts in the field of transport, city logistics, economics, planning, mobility, technology, retail, marketing, geography and other relevant disciplines. The workshop aims at developing a better understanding of the interactions with respect to consumer preferences, retailing options, technology, organizational innovations, city planning, policy tools and their contribution to the sustainable mobility of urban areas.

For more information, visit the link below.

More Info

Intelligent Transportation Systems (ITS) California 2018 Scholarship

Application Deadline: Monday, February 18, 2019

ITS California is offering \$5000 student scholarships for consideration of upper division undergraduates or graduate students who wish to pursue a California-based graduate program in any ITS-related field (e.g., transportation planning, engineering or policy) for the 2019-2020 academic year.

Application criteria and information are provided in the flyer below.

For more information, visit the ITS website [here](#) or contact the ITS Scholarship Chair at its-caadmin@itscalifornia.org.

More Info

Eno Center for Transportation: Future Leaders Development Conference

Application Deadline: Friday, February 8, 2019

June 2-6, 2019

Washington, DC

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

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

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

More Info

New York University's Smart Cities Postdoctoral Fellowship

Application Deadline: Tuesday, February 15, 2019

New York University's CUSP, WIRELESS, CCS, VIDA and C2SMART invite applications for the inaugural cohort of NYU's Smart Cities Postdoctoral Fellows. We seek outstanding applicants with a strong record of interdisciplinary work in developing and applying concepts and methods from science, technology, computing, engineering and applied mathematics in the service of urban communities across the globe.

We envision hiring up to five fellows to start in Fall 2019. A doctoral degree in an applicable field is required.

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

More Info

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.

More Info

USC Sol Price Center for Social Innovation: Southern California Symposium **Symposium: March - May 2019**

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

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

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

More Info

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.

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 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.

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 (WIIIT 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

**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

Student Internships (2) with Gardena Transit



More Info

Job Title	Agency/Firm	Deadline
Assistant Engineer	City of Pico Rivera	02/12/2019
	Pico Rivera, CA	
Capital Outlay Support Budget Analyst (# JC-143883)	Caltrans	02/14/2019
	San Diego, CA	
Transportation Undergraduate Research Fellowship (TURF) 2019	Portland State University	02/15/2019
	Portland, OR	
Transportation Engineer Civil (# JC-144112)	Caltrans	02/15/2019
	Humboldt, CA	
Transportation Analyst / Planner (# 6455)	Noblis	
	Washington, DC	
Transportation Construction Technician (Engineering Technician I/II) (# 15115)	County of Riverside	
	Riverside, CA	

We found **100+ more fresh positions** for you!

[Click here for more Jobs and Internships](#)

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