

# METRANS

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## Transportation Center

USC | CSULB

### *METRANS on the Move:* Our Weekly Newsletter for Students



We hope you enjoy this issue of *METRANS on the Move*, transportation news by and for students. If you are not a regular subscriber but would like to be, please contact Kaitlyn Zhang ([kenanzha@usc.edu](mailto:kenanzha@usc.edu)) so she can add you to the distribution list!

Victoria Deguzman  
Associate Director, Administration  
[victoriv@usc.edu](mailto:victoriv@usc.edu)

## In the News



### **Students Tour Foothill Transit**

20 USC students and 3 USC Price alumni attended METTRANS second and final field trip of Fall 2016, a behind-the-scenes tour of the Operations and Maintenance Facility for Foothill Transit. Read more [here](#).

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### **John Cho and Peter Gordon Share Research on Agglomerations**

METRANS Transportation Center held its second Research Seminar for the Fall 2016 semester, featuring Peter Gordon and John Cho. Read more [here](#).



### **Technology and Transportation Merge at ITS Annual Conference**

The Intelligent Transportation Society of California recently held its Annual Conference on September 19 to 21 in Indian Wells, CA. Read more [here](#).

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## The Port of L.A. is Having a Dramatic Year Here's What Its Chief Sees in Its Future

It has been a wild year for the people who choreograph the flow of goods in and out of U.S. ports. Read more [here](#).



U.S. Transportation Secretary Anthony Foxx sits down for a conversation with jazz legend Wynton Marsalis. Mr. Marsalis shares stories about streetcar rides with his great-uncle in 1960s New Orleans, the significance of trains in American mythology, and how the sounds of transportation continue to inspire his music today. Click the image above to view the video.

## Featured Events & Opportunities

# 2016 FALL METRANS RESEARCH SEMINAR

Supply Chain Consolidation and Cooperation in the Agricultural Industry

Wednesday, October 12th, 2016 | 12:00 PM to 1:30 PM

RGL 100, USC main campus



Presented by:

**Maged M. Dessouky**

Professor, Industrial and Systems Engineering, USC Viterbi School of Engineering  
Director, The Daniel J. Epstein Institute

**Wentao Zhang**

Ph. D. Candidate, Industrial Systems and Engineering  
USC Viterbi School of Engineering

**RSVP TO Nicole Guo at [haichaog@usc.edu](mailto:haichaog@usc.edu) with name & major or  
simply use this [link](#).**

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**Unfiltered Career Insights**

**Hosted by a Transportation CEO**

**Wednesday, October 12th, 4PM to 5PM (Pacific Time)**

Fehr & Peers will be hosting an interactive webinar to give students an opportunity to ask questions they may have about preparing for a career/intern search in the engineering industry. The webinar will be hosted by Matt Henry (Company CEO) and will consist of Cassandra Allen (Company HR), Ranjani Prabhakar (DC office), and

Spencer Reed (OC office) as the panelists.

The goal of the webinar is to give students an opportunity to learn about how to succeed when looking for job/intern opportunities. The panelist will be sharing experiences and answering questions about interviews, career fairs, resumes, work experience, and other application aspects. The event is free and students can visit the following website to learn more and register to attend:

<http://www.fehrandpeers.com/unfiltered-career-insights/>

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**ACSP**  
Connecting educators,  
researchers and students.



**Association of Collegiate Schools of Planning Seminar**  
**Friday, October 14th, 2016 | 12:00 PM to 1:30 PM**  
**USC Main Campus Location TBD**

### **Why do Warehouse Decentralize More in Certain Metropolitan Areas**



#### **Presented by Sanggyun Kang**

Sanggyun Kang is a Ph.D. candidate in urban planning and development at the University of Southern California. His field specialization is urban freight systems. He is interested in documenting sub-metropolitan spatial characteristics of warehousing and distribution centers and testing how changing spatial patterns may affect urban freight activities over time.

### **The Ecology of Walking to School Experience: Children's And Parents' Perceptions From City Heights**



#### **Presented by Hue-Tam Jamme**

Hue-Tam Jamme is a second-year Ph.D. student in Urban Planning and Development at USC. She works on the experience of travel in the city with an overall interest in the global context.

**RSVP TO Nicole Guo at [haichaog@usc.edu](mailto:haichaog@usc.edu) with name & major or simply use this [link](#).**

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## Multiple Job Openings at the Caltrans, Los Angeles - District 7

California Department of Transportation (Caltrans) District 7 has multiple job openings for Environmental Planner, Transportation Planner, Right of Way Agent, and Transportation Surveyor. These classifications are the entry-level series for these Civil Service classifications. Caltrans plans, designs, constructs, operates and maintains the State of California's comprehensive transportation system. Explore the exciting and myriad world of Civil Service and be a part of the dynamic future of Transportation.

For specific information pertaining to the aforementioned classifications, please explore the following links:

[Environmental Planner \(PDF\)](#)

[Transportation Planner \(PDF\)](#)

[Right of Way Agent \(PDF\)](#)

[Transportation Surveyor \(Caltrans\) \(PDF\)](#)

The State of California offers comprehensive benefits and various career opportunities which can be explored through the State Personnel Board website: [www.jobs.ca.gov](http://www.jobs.ca.gov). **To search and apply for available positions, please visit the State Personnel Board website and create an account which will enable you to submit applications electronically.**

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### United States Department of Transportation 2017 Summer Transportation Internship Program for Diverse Groups (STIPDG) Applications Due January 20, 2017

The Summer Transportation Internship Program for Diverse Groups (STIPDG) provides a unique opportunity to gain valuable professional experience and skills that will complement your academic pursuits. This hands-on program is designed to mentor and cultivate tomorrow's leaders, strengthen their understanding of the transportation industry and prepare them for future public service opportunities.

The STIPDG is a paid internship program open to all qualified candidates without regard to their race, gender, color, religion, sexual orientation, national origin, age,

physical or mental disability, veteran status, or any other characteristic prohibited by state or local law.

**Internship Period: June 5th - August 11th, 2017**

**For more information and to submit an application, click [here](#).**

## Upcoming Events & Opportunities

### **METRANS Mentor Program Accepting Applications for Fall 2016**

Are you a student interested in considering a career in transportation but find yourself unsure of how to begin? Or perhaps you are well on your way and just need some additional support? We have great news for you! We are pleased to announce that METRANS will continue our popular mentor program this Fall and is now accepting applications!

Our program offers a connection between students and practitioners in diverse branches of the transportation including planning, logistics, policy, and more. For those interested in knowing more about the growing field of transportation, this mentor program will provide you with professional advice and practical career guidance to help you better understand these career options. **Read more and download the application [here](#).**

Those who wish to be involved with METRANS mentor program as either a mentee or mentor are encouraged to contact METRANS Assistant Director Victoria Deguzman at [victoriv@usc.edu](mailto:victoriv@usc.edu) or METRANS Student Mentor Program Coordinator, Shichun Hu at [shichunh@usc.edu](mailto:shichunh@usc.edu).

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**Webinar: Emerging Trends in Multimodal Data Collection**  
**Thursday, October 13th, 2016, 12pm and 3pm EST**

Cities are increasingly relying on traffic data to make informed decisions about their infrastructure. At the same time, different types and greater volumes of traffic data

are being collected than ever before.

Miovision will be hosting a webinar on the globally emerging trends in multimodal data collection and how Miovision is innovating their products to meet market demand. Read more [here](#).

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**BMW  
GROUP**

**THE NEXT  
100 YEARS**



**Rolls-Royce**  
Motor Cars Limited

**The BMW Group Centennial Student Night**  
**Sunday, October 16th, 7PM to 10PM**

The BMW Group is celebrating its 100th Anniversary with the motto “THE NEXT 100 YEARS.” Future orientation and adaptability have always defined the BMW Group’s identity as a company. Since it was founded in 1916, the BMW Group has played an important role in shaping the future of mobility.

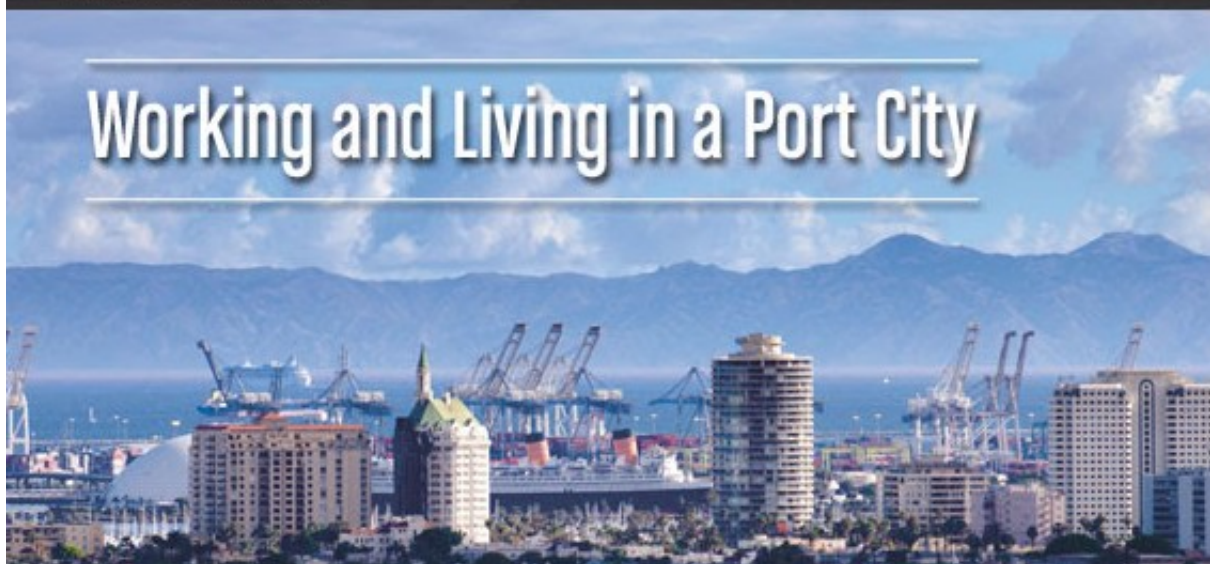
For their Centennial, BMW is focusing primarily on what lies ahead. Along with the BMW Group brands BMW, MINI, Rolls-Royce and BMW Motorrad, they explore individual mobility and life in mega cities in the years and decades ahead. BMW kicked off their “Iconic Impulses: The BMW Group Future Experience” celebration in Beijing, followed by London, and they are excited to wrap up the series in Santa Monica, California in October.

On October 16th, doors will open at 7 PM for dinner, networking reception, and viewing of the multi-media displays. Then we will have a formal program and panel discussion, followed by an exclusive preview of the four vision vehicles, spanning all BMW Group brands, offering an exciting glimpse of the BMW Group's overarching vision for the mobility of tomorrow.

More spots are available for students. Those who commit to attend should RSVP to **Nicole Guo** at [haichaog@usc.edu](mailto:haichaog@usc.edu). The spots are given on first come first serve basis.

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**Working and Living in a Port City Seminar Series**  
**CSULB Main Campus, Foundation Building, 6:30 pm - 9:30 pm**

Learn about the ports and their impact on the community, international trade, and jobs. This seminar series is designed to provide participants with a broader perspective on the value of international trade to our communities. Read more [here](#).

**Seminar A:** Ports: Local Actors and Global Trade (October 13, 2016)

**Seminar B:** Ports: Gateway to International Trade (October 18, 2016)

**Seminar C:** Careers: The Key to Success is an Educated and Skilled Workforce  
(October 19, 2016)

[Register online](#) or call [\(562\) 985-2872](tel:5629852872) for more information. Get a discount by registering for all three seminars.

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## **Airport Cooperative Research Program**

University Design Competition for Addressing Airport Needs

*2016 - 2017 Academic Year*

The Airport Cooperative Research Program (ACRP) is sponsoring a national competition for universities that engages students in addressing issues relating to airports and the National Airspace System. This Competition challenges individuals

and teams of undergraduate and/or graduate students working with faculty advisors to consider innovative approaches related to these challenges. Submitters should design innovative solutions that focus on addressing airport issues and constraints that would enhance the management, safety, capacity, and efficiency of the nation's airports.

Competition goals:

1. Raise awareness of the benefits of the ACRP and the importance of airports and the FAA to the National Airspace System infrastructure.
2. Increase the involvement of the academic community in ACRP and addressing airport operations and infrastructure issues and needs.
3. Engage students at U.S. colleges and universities in the conceptualization of applications, systems, and equipment capable of addressing related challenges in a robust, reliable, and comprehensive manner.
4. Encourage undergraduate and graduate students at U.S. colleges and universities to contribute innovative ideas and solutions to issues facing airports and the National Airspace System.
5. Provide a framework and incentives for quality educational experiences for university students.
6. Develop an awareness of and an interest in airports as vital and interesting areas for engineering and technology careers.

The Competition website is the participant's source for complete and up-to-date information: [vsgc.odu.edu/ACRPDesignCompetition](http://vsgc.odu.edu/ACRPDesignCompetition)

**For more information about the competition, click [here](#).**

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## **Volunteer at the American Planning Association State Conference in Pasadena October 22nd - 25th, 2016**

Have you always wanted to get involved in the American Planning Association but never knew how? The Los Angeles Section of the American Planning Association is hosting the 2016 California Planning Conference in Pasadena on October 22-25, 2016. Volunteering at the 2016 APA conference in Pasadena is your opportunity to rub shoulders with professional planners of all kinds working all throughout California and beyond!

**Don't delay! Sign up today to secure your spot volunteering at the**

conference and be a part of the magic! To sign up as a volunteer, click [here](#).

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**2016 Mobility 21 Southern California Transportation Summit:  
Empowering California  
Friday, October 21st, 8 AM to 4 PM**

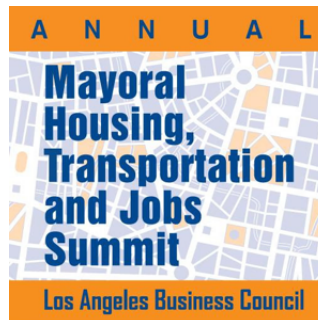


Mobility 21 is a coalition that brings together public, business, and community stakeholders to pursue regional solutions to the transportation challenges facing Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. A nonpartisan alliance, Mobility 21 delivers a unified voice for the region's transportation priorities and seeks to improve mobility in the region.

For more information, click [here](#).

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**2016 Mayoral Housing, Transportation and Jobs Summit  
Friday, October 28, 2016 | 7:00 AM to 2:00 PM PDT**



**Public Private Models for Infill Housing Development**

We will be discussing models for housing development in LA presented by leading private developers. Other topics will include insight on new financing models,

maximizing tax credits and other resources, streamlining and reducing barriers to development, addressing homelessness and low-income housing, and maximizing the benefits of density.

### **The Future of Transportation in Los Angeles**

Trends in transportation and technology; Measure M (Metro's Ballot Measure & Plan to Ease Traffic), Autonomous vehicles, transportation networking companies, electric vehicle technologies and investing in EV infrastructure to support LA's growing electric vehicle market; gaining jobs and environmental benefits by transforming our multi-modal transportation system. For more information, click [here](#).

The Summit has generously offered complimentary admission to students who volunteer at the conference and METRANS will assist with coordinating transportation.

**Email Nicole (Haichao) Guo at [haichaog@usc.edu](mailto:haichaog@usc.edu) if you are interested in joining the conference as a volunteer.**

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### **ASPA's SEIGOV (Section on Ethics and Integrity in Governance) INVITES SUBMISSIONS FOR ITS ANNUAL STUDENT PAPER COMPETITION Submissions Due December 15th**

Students in public affairs and public policy graduate programs are invited to submit their research papers authored in 2015 or 2016 on any public and administrative ethics topic, including corruption, integrity, social equity, corporate responsibility, and politics. Faculty members may also nominate student paper(s) for submission. Conference papers, term papers, and journal manuscripts are eligible for submission (literature reviews, case studies, and review essays are ineligible for entry). Please note that only one submission per student is allowed, and the paper should be written entirely by the student and not co-authored. The paper should not exceed 20 pages in length, including citations and references, and should follow APA format.

Each paper will be peer-reviewed and judged for its quality, methodology, importance, and policy implications along with clarity in writing.

The winning submission will be awarded a prize of \$250 and the author will receive a certificate of recognition from SEIGOV at the 2017 ASPA Conference, and will be

announced in media publications. The section will provide financial support for the winner to attend ASPA's national conference in Atlanta, GA, March 17 -21, 2017.

Papers (and questions regarding the competition) should be submitted to **Prof. Danny L. Balfour** at [balfourd@gvsu.edu](mailto:balfourd@gvsu.edu) as an e-mail attachment. Please use MSWord (.doc) or Rich Text Format (.rtf).

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### **Young Researchers Seminar 2017 - Call for Abstracts/Papers May 16th - 18th 2017 in Berlin, Germany**

Young Researchers Seminar is an event organized every two years in a different European country. The common vision for the Young Researchers Seminar is the preparation of a new generation of transport scientists and science-based professionals in the area of transport.

Young researchers are cordially invited to submit their abstracts. **The deadline for submitting abstracts to the YRS2017 is extended to September 30th.** They should preferably be postdoc (less than 5 years after PhD) and involved in one of the below-listed research domains:

- Transport economics, policy, and transport behavior
- Transport sustainability and environment
- Transport safety
- Intelligent transport systems (ITS) & traffic management
- Transport civil and road engineering

**For more information and to submit abstracts/papers, click [here](#).**

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