

METRANS

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) so she can add you to the distribution list!

Victoria Deguzman
Associate Director, Administration
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In the News



Transportation Students Visit Transportation Management Centers

Twenty students led by two professors from USC visited three transportation management centers: LARTMC, Pasadena TMC, and the Port of Long Beach Joint Command and Control Center. Read more [here](#).



A Turkish Company is on its Way to Creating Real Life Automobile Transformers

April 1st, a Turkish Company named Letvision uploaded a video on Youtube to showcasing its product. Read more [here](#).

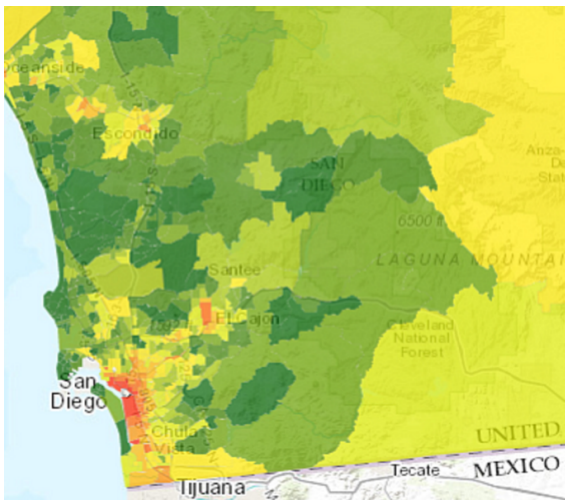


ITE USC Student Chapter General Meeting: Improving Travel Time Reliability Using Bluetooth Technology

ITE USC chapter held its first event of this Fall semester, featuring an ITS application in the industry. Read more [here](#).

San Diego Vs. Los Angeles: A Tale Of Two Tax Measures

Measure A in San Diego County is



among the most controversial issues on the November ballot. The half-cent sales tax increase would give billions of dollars to new public transit, biking, and walking projects.

Read more [here](#).

Featured Events & Opportunities

USC Price

Urban Growth Seminar

Top Practitioners—Engaging Research—Innovative Responses

Tuesday, October 18th

12:15 – 1:30pm

USC Lewis Hall (RGL), Room 100

Measure M: Yes or No on Sales Tax Measure for LA Transit?

Moderator: **Dr. Lisa Schweitzer**

Panel: **Laura Nelson** of the LA Times, **Stephanie Wiggins** of LA Metro, **Damien Goodman** of Crenshaw Subway Coalition and Lead Organizer of No on Measure M, **Dr. Jeffrey Sellers**, Assoc Professor of Political Science and Public Policy at USC; and **Dr. Mark Phillips**, Assistant Professor of economics and tax policy at USC.



ACSP

Connecting educators,
researchers and students.

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Association of Collegiate Schools of Planning Seminar

Friday, October 21st, 2016 | 12:00 PM to 1:30 PM

USC MainCampus RGL 209

A Longitudinal Analysis of Environmental Justice in Warehousing Location.



Quan Yuan is a four-year Ph.D. student in Planning and Policy Development in the Sol Price School of Public Policy at the University of Southern California. His research interests mainly lie in urban transportation and land use, freight planning and parking.

***Access to Diverse Opportunities in Segregated Ethnic Neighborhoods:
The Case of Los Angeles Metropolitan Area***

Eun Jin Shin is a Ph.D. candidate at the USC Sol Price School of Public Policy, with an academic focus on urban spatial structure and transportation. Her advisor is Genevieve Giuliano, and her research interests lie at the intersection of transportation planning, demographic analysis, and social inequality issues.



***Sustainability and Displacement: Assessing The Spatial Pattern of
Residential Moves Near Rail Transit in Los Angeles County***

Raúl Santiago-Bartolomei is a third year Ph.D. in Urban Planning and Development. His research interests lie in international development, economic development, institutional analysis, and economic sociology.



RSVP TO Nicole Guo at haichaog@usc.edu with name & major



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. **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.**



Internship Programs and Career in Transportation Webinar

Kittelson & Associates, Inc. is excited to be hosting two webinars for all students interested in learning more about the field of transportation engineering and planning. Undergraduate and graduate students are invited to come hear about careers in transportation – a field that employs people from a variety of engineering and non-engineering backgrounds – and learn about what to look for in both internship and full-time employment opportunities. **Mark Vandehey, CEO and Senior Principal Engineer**, will be giving his thoughts on *Exploring a Career in Transportation*, followed by an overview of the *KAI Internship Program* with Jennifer Musselman and Michael Eagle.

We have eighteen offices located around the country. We regularly hire students for summer internships as well as full-time entry-level engineering and planning positions. Our firm specializes in transportation engineering and planning, and is interested in talking to students from all disciplines. Last year, we provided twelve internships to students who ranged in academic standing from undergraduate to

graduate students.

The webinar is being offered on two dates this year:

OPTION #1

Date: Wednesday, November 2, 2016

Time: 6:00 PM (ET) / 3:00 PM (PT)

OPTION #2

Date: Tuesday, November 8, 2016

Time: 9:00 PM (ET) / 6:00 PM (PT)

Registration is required at <http://events.kittelson.com/UniversityOutreach2016>.

Students who RSVP will be sent a link to the webinar.

For more information, please see the attached flyer or visit our website at www.kittelson.com. If you have any questions regarding this event, please contact Jennifer Musselman at jmusselman@kittelson.com.

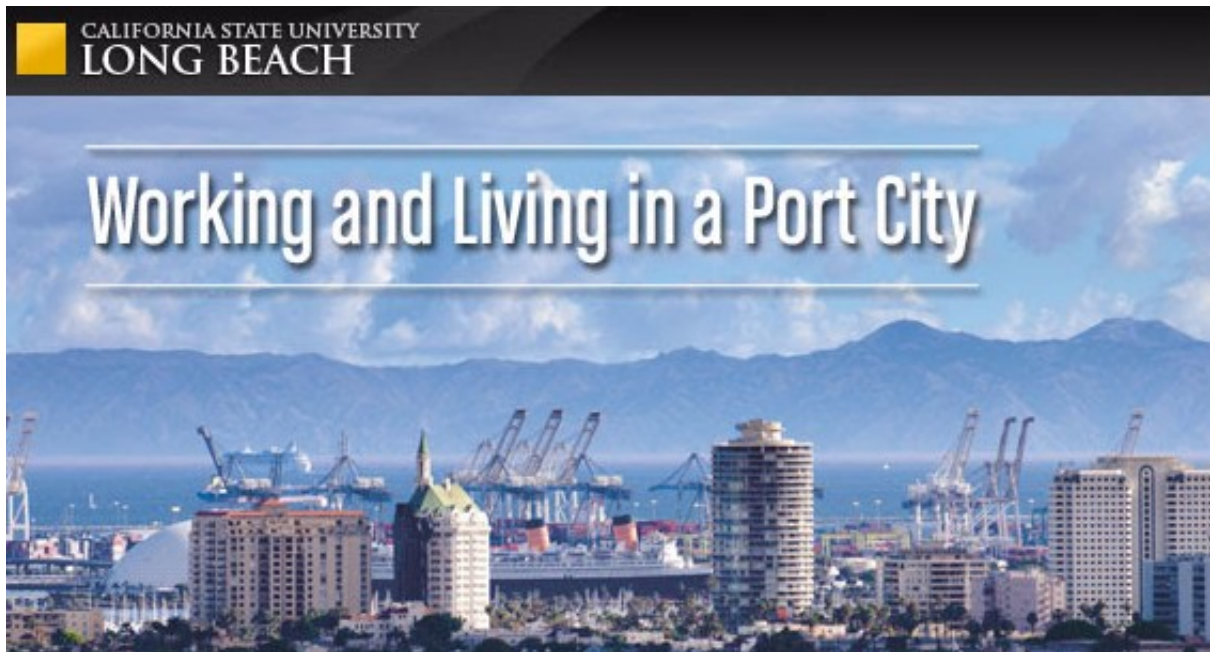
Upcoming Events & Opportunities

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 or METRANS Student Mentor Program Coordinator,



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:(562)985-2872) for more information. Get a discount by registering for all three seminars.

City of Torrance Seeks Planning Associate
Applications Due November 1st

The City of Torrance is seeking two dedicated, detail-oriented Planning Associates to join the Community Development Department. Under supervision, Planning

Associates perform complex professional planning and housing tasks, interpret and explain zoning and housing regulations, and complete related work as required. If you have planning experience and are searching for an environment where you can build your leadership skills, apply with the City of Torrance today!

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

Chicago Transit Authority Seeks Performance Management Analyst

Under general supervision, the Performance Management Analyst will work with operating departments to identify performance reporting requirements, implement quality improvement efforts, and manage documenting processes for data collection. Responsibilities also include managing multiple diverse and complex projects to track performance improvement and serves as liaison to achieve efficiencies and process improvements throughout the Authority.

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

Position Openings at The Metropolitan Transportation Commission (MTC) in San Francisco

Senior Transportation Project Controls Coordinator - The person in this position will be located in our San Francisco office. However, the project locations are spread across the Bay Area individual must be able to travel within the 9-county bay area. The ability to work collaboratively with a number of stakeholders is a must and a key to the successful delivery of our projects.

The ideal candidate will have:

- Extensive experience providing project controls support, with an emphasis in program and project scheduling, for the delivery of operational and capital transportation projects through the entire project development process (planning, environmental, design and construction)
- The ability to diagnose and analyze complex operational and engineering

- issues, as well as frame options and articulate recommendations
- The ability to work collaboratively with partner agencies throughout the project delivery process.
 - Expertise in civil, transportation engineering or related engineering disciplines.

Experience delivering projects through Caltrans' highway project delivery process, particularly for the Bay Area.

Program Coordinator 511/Commuter Benefits - The person in this position will work under the general direction of a Senior Program Manager in a matrix organization structure. The selected individual will support a variety of tasks for both the 511 Program and the Bay Area Commuter Benefits Program, which will include: project and contract management, program evaluation, budgeting, data collection and dissemination, operations, market research, outreach and marketing materials, and website content management. Working as part of a team, the person in this position will coordinate and collaborate closely with other staff.

New and different program, project, or function assignments may be assigned in an effort to keep up with the changing requirements and to provide professional development opportunities.

For a more in-depth job descriptions and the qualifications to be considered for these positions please direct all interested individuals, or if you wish to apply go to <http://jobs.mtc.ca.gov/>

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

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

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](#).

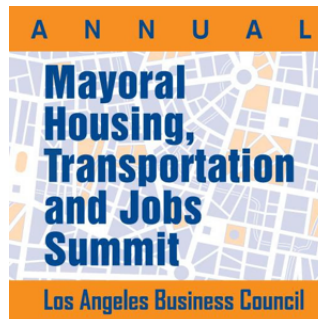
**2016 Mobility 21 Southern California Transportation Summit:
Empowering California
Friday, October 21st, 8 AM to 4 PM**



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](#).

**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 if you are interested in joining the conference as a volunteer.

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 as an e-mail attachment. Please use MSWord (.doc) or Rich Text Format (.rtf).

**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](#).

**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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