

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!

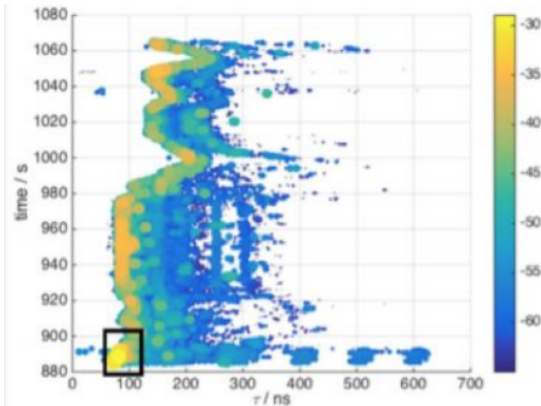
Victoria Deguzman
Associate Director, Administration
victoriv@usc.edu

In the News



BJTU Professors Haishan Xia and Chun Zhang Present Rail Transit Research at METRANS

On Thursday November 10th, METRANS jointly sponsored a research seminar on the USC campus with the International Policy, Planning, and Management (IPPAM) Graduate Student Association, titled “Two Case Studies on Land Use Impacts of Rail Transit in China.” Read more [here](#).



METRANS Releases New Research on the Performance of Existing Communication Standard in Mixed Passenger-Freight Convoys

Intelligent Transportation Systems have become a hot topic in recent years. When it comes to vehicles, an important feature of such systems is that they be able to “talk” to each other. Read more [here](#).



Quanquan Chen Awarded VREF Study Visit Grant for Travel to Paris

Quanquan has been working with the MetroFreight team at the University Transportation Research Center under the guidance of advisor Dr. Alison Conway to study parking activity associated with curbside delivery to residential buildings in New York City. Read more [here](#).

London Mayor Outlines Digital Plans for Traffic Management



A number of digital initiatives, including greater use of apps and 4G back-up for traffic signals, have been included in a far-reaching plan to improve traffic management around London. Read more [here](#).

Featured Events & Opportunities

Puget Sound Regional Council Seeks Associate Planner/GIS Analyst

The position is open until filled.

Applications review process start from December 5, 2016.

PSRC is seeking an Associate Planner/GIS Analyst to perform a variety of tasks that support conservation and open space planning in the central Puget Sound region, including innovative approaches to mapping, prioritizing, and preserving regionally important lands. This position is term limited for 18 months or longer if budget allows. The position will provide support to the Growth Management Planning Department in developing a Regional Open Space Conservation Plan funded by a grant from the US Endowment for Forestry & Communities.

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

DHS Accepting Applications for 2017 Homeland Security STEM Summer Internships Applications Due December 7th

The U.S. Department of Homeland Security (DHS) Science and Technology Directorate (S&T) Office of University Programs (OUP) is now accepting applications for summer internships in homeland security related science, technology,

engineering and mathematics (STEM) for 2017.

The Homeland Security STEM Summer Internship is a 10-week summer internship program for students majoring in homeland security related science, technology, engineering and mathematics disciplines. The program provides students with quality research experiences at federal research facilities nationwide and allows students the opportunity to establish connections with DHS professionals.

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



**WEBINAR - Why all the Momentum for Registered Apprenticeships?
What are they?**

Thursday, December 8th, 1:00–2:00 p.m. CST

The presenters will provide an overview of the various models of registered apprenticeship programs as well as some of the benefits for businesses, students, jobseekers, technical colleges, and community colleges. The value that apprenticeship can add to the Transportation sector will be explored by looking at how other industries have been leveraging apprenticeship for decades to develop a skilled workforce, build employee pools, capture the knowledge capital of experienced workers, and retain valuable employees. Read more [here](#).

Register

**Port of Long Beach Seeks Planners
Applications Due December 9th**

The Port of Long Beach is accepting applications to fill a Port Planner position in the Division of Transportation Planning. And two other planning-related positions in the Division of Master Planning.

*Master Planning, Economics
Master Planning, Land Use
Transportation Planning*

**For information related to the Example of Duties for each division,
please click [here](#).**

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

City of Bell Seeks Associate Planner

Filing Deadline:

Open Until Filled, First review on Friday, December 9, 2016

Requirements Education/Experience:

A Bachelor's degree from an accredited four-year college or university with major coursework in urban planning, or a related field. In addition, three (3) years of professional experience in planning, zoning and related community development activities. Ability to speak Spanish is desirable.

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

Upcoming Events & Opportunities

Metropolitan Transportation Commission Seeks Planner/Analyst Applications Due December 19th

Under supervision the person in this position will support the asset management program, as well as the project-related database integration and analysis efforts.

The primary focus of the position will be on supporting the: Data integration, enhancement and maintenance to the existing Regional Transit Capital Inventory, (a comprehensive regional database of the transit assets that are owned by transit agencies in the San Francisco Bay Area), Implement the regional transit asset management systems in response to federal authorization, coordinate asset management activities with the transit operators, and perform other duties as may be assigned

Individual must have Completion of a bachelor's degree, and a minimum of one-year of recent (must be within the last three years), progressive and verifiable professional experience in transit, transportation planning, or information science. position. (A Master's degree and one year of graduate work in a discipline directly

related to the position may be substituted for the required education & experience.)

Additional professional work experience is preferred.

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

**TransportiCA Internships (Unpaid):
Book Club and Career + Internship Directors**

TransportiCA has available two internships, beginning in January, lasting however long your schedule desires, or academic institution permits. We are looking for Book Club and Career and Internship Directors to handle TransportiCA's monthly Book Club and contest, as well as, oversee general posting and email communications for career and internship opportunities.

Both positions are telecommuting - not requiring travel to TransportiCA's Sacramento headquarters, but do require participation in administrative webinars.

Book Club Director

Oversees Book Club main page, email and twitter feed; assist with monthly selections in accordance to selection and editorial policy; direct Book Club communications and administrative efforts; as well as, maintain relationships with authors, publishers and related Book Club partners.

Career & Internship Director

Oversees career and internship main pages, email and twitter feed; assist with respective postings in accordance to selection and editorial policy; as well as, maintain relationships with varying career and internship partners and institutions.

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

APA Los Angeles Leadership Program

The APA Los Angeles Leadership Program is a new professional development program created to help promising, career-oriented planners prepare for leadership roles in their departments and organizations. Participants will meet together six times over six months with classes designed to help them improve their skills for positions of increasing responsibility while also growing their effectiveness in their

current roles.

Program participants will gain knowledge and skills in leadership, organizational dynamics, communication, and career planning to help them identify and achieve their professional goals while equipping them with tools to make even stronger contributions to their organizations. Read more [here](#).

County of San Diego Seeks Land Use/Environmental Planner I (Archaeology Option)

This is an ideal professional career opportunity that involves helping and facilitating essential public works projects while protecting the environment. The County of San Diego is currently accepting applications for Land Use Environmental Planner I, Archaeology Option, to fill one vacancy in Planning & Development Services.

A Land Use Environmental Planner I is responsible for performing professional environmental and planning studies, research, and data analysis to develop goals and policy recommendations for adoption by decision-making bodies.

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

CTF Scholarship Opportunities Bimla Rhinehart Memorial Scholarship Applications Due May 1st, 2017

Eligibility Criteria: University Students Who will Be entering their senior year in the 2017 Summer or Fall terms and are enrolled in business, planning, engineering, or related major at a university in California intending to pursue a career in transportation. Applicant must be a U.S. Citizen or a Registered International Student. Please find the application form [here](#).

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](#).

Los Angeles Metro Entry Level Trainee Program (ELTP)

The ELTP program is designed to be an “entry-level career ladder program” for recent college graduates to gain work experience and the job skills needed to seek a full-time position within Metro or another company.

Establishes a pipeline for recent college graduates to gain entry-level or journey-level work experience as a Transportation Associate I. Recent college graduates will expose to work assignments, projects and technical skills related to their college degree.

This program intends to identify a “pool of proven performers” who are eligible to “fill new roles” that fit job skills developed over time within Metro or at another company.

Also, the ELTP offers recent college graduates an opportunity to become the next generation of Metro’s workforce.

For more information and to apply for the program, click [here](#).

**ASPAs 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](#).

METRANS Student Newsletter Staff

Kaitlyn Zhang | Managing Editor and Publisher | kenanzha@usc.edu

Shichun Hu | Education Editor | shichunh@usc.edu

Nicole Guo | Outreach Editor | haichaog@usc.edu

Griffin Kantz | Research Editor | kantz@usc.edu

METRANS Associates

Gold Partner



Port of
LONG BEACH
The Green Port

Silver Partners



METROLINK®



Metro™



SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS

Bronze Partners



MAJESTIC REALTY CO.



Twitter



Facebook



METRANS Transportation Center

Copyright © 2016 METRANS Transportation Center, All rights reserved.

Our mailing address is:

METRANS Transportation Center
University of Southern California
650 Childs Way, RGL 107
Los Angeles, CA 90089-0626

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#)

[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)
METRANS Transportation Center · 650 Childs Way Rm 107 · Los Angeles, CA 90089 · USA

