

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!

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In the News



USC Students Learn about Big Data at ICTPA-SCC Seminar

Ten USC transportation students and alumni attended an industry seminar held by ICTPA-SCC, at Cal Poly Pomona on Saturday, November 5. Read more [here](#).



METRANS Releases New Research on the Impact of Next-Generation Modes of Delivery

Though the convenience of e-commerce has changed the way we shop, the argument about the impacts of home delivery on the environment via CO2 emissions is never settled. Read more [here](#).



USC Students Support 15th Mayoral Housing, Transportation, and Jobs Summit

On Oct 28, 2016, the Los Angeles Business Council hosted its 15th Mayoral Housing, Transportation, and Jobs Summit at the University of California, Los Angeles. Read more [here](#).

Metro Committee Approves Expanded Paid Parking for 13 Park&Ride Stations



The Metro board of directors
Planning and Programming
Committee approved phase two of
the agency's pilot program to charge
for parking at transit stations. Read
more [here](#).

Featured Events & Opportunities



WORLD
RESOURCES
INSTITUTE

WRI ROSS CENTER FOR
SUSTAINABLE
CITIES

Calling Young Researchers: Apply for the 2017 Lee Schipper Memorial Scholarship Applications Due November 23rd

The Schipper family and EMBARQ, the sustainable urban mobility initiative [WRI Ross Center for Sustainable Cities](#), are pleased to announce that applications are now open for the 2017 [Lee Schipper Memorial Scholarship for Sustainable Transport and Energy Efficiency](#). The Scholarship will award up to two extraordinary candidates a maximum of US\$ 10,000 each to advance transformative research in efficient and sustainable transport.

For more information, visit leeschipper.embarq.org. If you have any questions or concerns, please contact cities@wri.org.



MIDWEST TRANSPORTATION
WORKFORCE CENTER

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](#)

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

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](#).

ICF Seeks Transportation Analyst

To support our dynamic growth and expanding client base, ICF is seeking an Analyst to support the Transportation portfolio of our Climate, Energy Efficiency, and Transportation line of business. The Analyst will be responsible for supporting ICF managers in analyzing critical issues regarding the implementation of transportation policies and planning practices, sustainable transportation initiatives, transportation operations, travel demand management programs, environmental management, infrastructure preservation, and transportation technologies. There will also be opportunities to work with the Transportation Research Board, Federal Highway Administration, and state, regional, and local transportation agencies.

The Analyst should have a background or interest in transportation policy or planning, excellent and proactive written and oral communication skills, strong proficiency using Microsoft Office products, especially Microsoft Word and Excel, ability to learn new online software products, and strong interpersonal skills.

Demonstrated strength in conducting qualitative analyses and understanding of transportation planning and project development is desirable. The candidate will be expected to work as a part of teams to execute tasks that support the delivery of accurate, timely, and high-quality products and services.

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

Nelson\Nygaard Consulting Associates Seeks Transportation Engineer/Associate

Nelson\Nygaard Consulting Associates is seeking a highly organized, independent, and motivated member of our staff to support our San Francisco office and Nelson\Nygaard's nationally recognized multimodal transportation planning practice.

This practice emphasizes creative and innovative transportation planning and community involvement, often within a wider set of goals such as economic development, health, and reduced dependence on the private automobile. We are

seeking an individual with at 1-3 years of experience and a strong interest in transportation engineering, multimodal planning and design. A background in developing sustainable strategies to improve community accessibility and mobility is preferred.

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](#).

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