

METRANS

Transportation Center

USC | CSULB

METRANS on the Move: Our Weekly Newsletter for Students



Rui (Rae) Zhang, pictured at Foothill Transit with Michelle Caldwell, Director of Finance and Treasurer, middle, and John Xie, Fare Revenue Manager, left

Welcome to METRANS On the Move, a weekly transportation newsletter produced by students. This week we feature PSR partner UCI's TRB reception, partner UC Davis' research on electric vehicle policy and USC alum Axel Hellman in the news for his transportation planning accomplishments, along with numerous opportunities for engagement and employment. We greatly appreciate you, our reader, and hope you enjoy this newsletter - our effort toward improving transportation for all.

Want your research/events/experience to be featured next? Please let us know so we can shine the spotlight on you! We invite contributions from throughout the transportation community of both content and original articles. Contact me or METRANS Associate Director Victoria Deguzman at victoriv@price.usc.edu to share your events, opportunities, news, and stories on this METRANS platform and reach an audience of thousands of transportation enthusiasts like you!

Rui Zhang
Editor-in-Chief
zhan305@usc.edu

Subscribe Now!

In the News

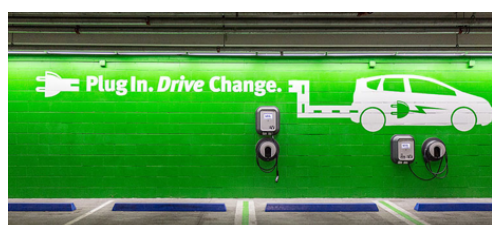
The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.

ITS-Irvine Hosts Reception at TRB

*By Youngeun (Erin) Bae,
UCI PhD Candidate in Transportation
Systems Engineering*

On January 9th, 2018, the Institute of Transportation Studies at UC Irvine (ITS-Irvine) hosted a reception to welcome students, alumni, faculty, and professionals who were attending the 96th Annual Meeting of the Transportation Research Board (TRB) in Washington, DC.

Read more [here](#).



Automakers and Policymakers May Be on a Path to Electric Vehicles; Consumers Aren't

By UC Davis ITS

In 2017, several automakers and policymakers announced commitments to a transition to electric vehicles. Meanwhile actual sales are tiny.

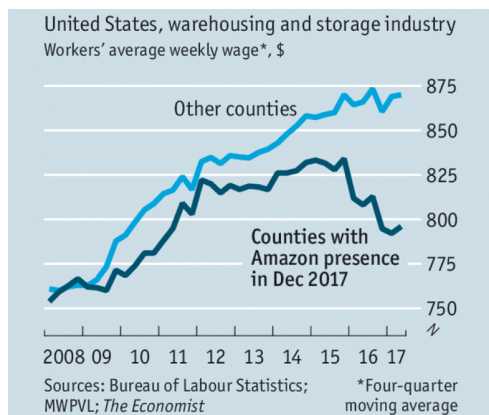
Read more [here](#).



Crowdsourcing the Commute

OurBus is willing to start a new bus route from New Jersey to New York if enough people signed up. Axel Hellman, USC Price Alum, METRANS Student of Year 2016, Transportation Planner at OurBus gets featured in the New York Times.

Read more [here](#).



What Amazon Does to Wages?

About 44 cents out of every dollar spent online in America flows to Amazon, according to eMarketer, a research firm. To get orders to customers as quickly as possible, the company relies on a vast network of warehouses the size of aircraft carriers where the company stores its products and processes orders. Amazon operates more than 75 “fulfilment centres” and 35 sorting centres in America, manned by 125,000 full-time workers. Is the world’s largest retailer underpaying its employees? [Read more here.](#)

Get Involved

Diversity Panel

Hosted by Urban Planning Student Association at UCI
Tuesday, January 23, 2018, 4:00 pm
Social Ecology Room 112, University of California Irvine

Come grab some dinner, meet diverse planners in the Southern California region and engage in a discussion on diversity in the planning field.

RSVP & More Info

NYC Career Trek 2018 - For USC Price Students
Sunday, March 11th - Wednesday, March 14th
Applications Due Tuesday, January 23, 2018, 11:59 pm

This Spring Break, Price Career Services is inviting 10-15 outstanding students on our second annual Trek to New York City. This is an exciting program designed to connect you with employers and alumni in what some people call The Best City in the World. USC Price Career Services plan to schedule two to three company visits per day, hosted family-style dinners, and an alumni mixer during our time there. Last year, site visits included the [Mayor's Office of Contract Services](#), [NYC Department of Transportation](#), [NYC Office of Budget and Management](#), [NBBJ](#) and [Capalino & Company](#). With over 250 USC Price alumni living and working in the New York City area (and, hundreds of job opportunities) this is a chance for you to build your professional network.

Need to have a USC account to log in to check more information.

More Info

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

ITS-Irvine Graduate Colloquium on Redefining Mobility
Hosted by ITS at UC Irvine
Wednesday, January 24, 2018, 10:30 am to 1:50 pm
UCI Division of Continuing Education, 510 E Peltason Dr. Irvine, CA 9269
Glacier Bay A&B (room numbers are 3050 & 3060)
[Building 8 on the UCI campus map](#)

Lunch and refreshments will be served. The Colloquium is organized by ITS and co-sponsored by the Pacific Southwest Region University Transportation Center.

The speakers are:

Randy Iwasaki, Executive Director, Contra Costa Transportation Authority (former Director of Caltrans) (CCTA leads a partnership at GoMomentum Station In Concord, CA, the nation’s largest secure testing facility for autonomous and connected vehicle technology)

Ramin Massoumi, Senior Vice President and General Manager - Transportation Systems, Iteris, Inc (Iteris provides municipalities and government agencies around the world with the necessary design, real-time analytics and actionable informatics to improve mobility within communities and to ready roadways for connected/autonomous vehicles and smart cities)

Philip Trom, Senior Regional Planner, San Diego Association of Governments (SANDAG) (The U.S. Department of Transportation has designated the San Diego region as one of ten proving grounds for autonomous vehicles in the nation, an initiative led by SANDAG, Caltrans, and the City of Chula Vista).

The agenda is:

10:30-11:00 am Refreshments.
 11:00 am Plenary session: Randy Iwasaki
 Lunch Panel discussion with all speakers

This Colloquium began as a modest effort to bring together transportation graduate students in Sarah Catz's urban planning and Prof Recker's and Saphores's concurrent civil engineering classes, to have planners and engineers discuss the current transformation of mobility and to share and understand different perspectives.

UCI Campus Map

ITS-Davis Seminar
Data-Informed Decision Making in Construction Management and Transportation Engineering
Friday, January 26, 2018, 1:40 pm to 3:00 pm
1605 Tilia Street, Rm 1103, West Village, UC Davis

Reza Akhavian
Assistant Professor, Construction Management, School of Engineering
California State University East Bay

An emerging research area is the use of data analytics and machine learning-based classification and prediction frameworks. Examples within the transportation engineering domain include intelligent transportation system (ITS) applications, travel demand analysis, transport planning, and traffic management. This seminar provides an overview of the recent research on data analytics applications in the architectural, engineering, construction, and facility management (AEC/FM) industry as well as its potential in transportation engineering. In the first part of the seminar recent advancement and specific research applications and results are discussed. The second part investigates the applications of similar frameworks within the transportation engineering and civil infrastructure fields of research.

[View this seminar live online](#)

[Map and directions to campus](#)

More Info

Workshop: Preparing for the Career Fair for International Students - For USC Students
USC Career Center
January 26, 2018, 1:00 pm to 2:00 pm
USC University Park Campus, Doheny Library 240

Are you prepared for the Spring Career Fair on February 8th? Learn how to best prepare and market yourself and maximize your experience at the Spring Career Fair. Explore career opportunities with companies that sponsor international students from different industries.

RSVP to attend. Arrive early as check in is on a first-come, first-serve basis.
Need to have a USC account to log in to check more information.

RSVP & More Info

2018 APPAM California Regional Student Conference
March 9 to 10, 2018
Claremont Graduate University, Claremont, CA

More Info for CA

2018 APPAM DC Regional Student Conference
April 6 to 7, 2018
American University, Washington, DC
Call for Abstracts: Applications Due January 26, 2018

More Info for DC

During these conferences, students will present research across a wide variety of policy areas, through poster sessions and on conference panels with their peers. Participating students will gain valuable research presentation experience, as well as receive important feedback from academics, practitioners, and other students. Students will have several opportunities to network and make connections with a diverse group of policy professionals, as well as other policy students.

USC Career Fest
What Every International Student Should Know About Getting a Job in the U.S.
Monday, January 29, 2018, 5:00 pm to 7:00 pm
USC University Park Campus, Bovard Auditorium (ADM)
3551 Trousdale Parkway, Los Angeles, CA 90089

Studying in the U.S. is a powerful first step towards making U.S. employment a reality, but each year thousands of international students are surprised to discover that it takes more than an American degree to get a job in the U.S. Job-seekers need to understand the unique challenges facing international students. In this presentation, Dan Beaudry, former recruiter and author, provides expert tips for international students to find jobs in the U.S.

Click [here](#) to see more information.

RSVP

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email [Doug Feldman at feldmand@usc.edu](mailto:feldmand@usc.edu) to secure your spot.

to secure your spot.

**2018 PSR Research Seminar
Agglomeration in Southern California
Wednesday, January 31, 2018, 12:00 pm to 1:30 pm
USC Ralph and Goldy Lewis Hall (RGL) 100**

Speakers

Peter Gordon

Professor Emeritus - USC Price School of Public Policy

John Cho

Senior Regional Planner - SCAG

Prosperity and economic growth require robust specialization and exchange. This means the formation and maintenance of numerous complex supply chains. These are emergent and include supply chains for things and supply chains for ideas. The former involves transactions; the latter can be via transactions and/or realized positive externalities. Favorable networking and location opportunities are significant as these choices are made. Flexible land markets can facilitate the availability of such opportunities. Access to pools of human capital is clearly beneficial but the ability to tailor access to the peculiar requirements of the firm is even better. Detailed firm location (and co-location) data for various sectors for the Los Angeles metropolitan areas are analyzed to support our claims. We estimate Ripley-k functions and consider differences by industry as well as firm size. We pay special attention to co-location of “tech” and “venture capital” sectors.

Flyer

**WTS-LA Happy Hour
January 31, 2018, 5:00 pm to 7:00 pm
Brack Shop Tavern
525 W 7th St, Los Angeles, CA 90014**

Meet with WTS-LA board members, expand your professional network, and learn more about the chapter and upcoming events. Your ticket registration includes complimentary appetizers; happy hour drink specials are available at the bar.

Tickets

**Free TRB Webinar
Transportation Network Companies: Challenges and Opportunities for Airport Operators
January 31, 2018, 11:00 am to 12:30 pm Pacific Time**

TRB will conduct a webinar that features research from the [Airport Cooperative Research Program](#) (ACRP)'s [Synthesis 84](#): Transportation Network Companies: Challenges and Opportunities for Airport Operators.

This webinar will discuss how transportation network companies (TNCs) such as Uber and Lyft have become common providers of ground transportation at airports. The research summarizes the amount of revenue airports receive from TNCs and how TNCs are affecting airport operations and other businesses. Airport surveys show that terminology and signage for TNC customers across airports are inconsistent, that airport staff may need more resources to manage TNCs, and that this new mode is affecting how passengers use other important revenue sources such as public parking areas, other ground transportation operators, and rental cars.

RSVP & More Info

**Free TRB Webinar
Runway Protection Zone Risk Assessment Tool
February 5, 2018, 11:00 am to 12:30 pm Pacific Time**

TRB will conduct a webinar that features research from the [Airport Cooperative Research Program](#) (ACRP)'s [Research Report 168](#): Runway Protection Zones (RPZs) Risk Assessment Tool Users' Guide.

The research helps airport operators evaluate the risk of an aircraft accident within an RPZ. Although RPZs are supposed to be clear of structures and people, it is still common for activities to occur within an RPZ for many reasons, and these reasons can be beyond the control of the airport operator. This webinar will discuss the development of the Runway Protection Zone (RPZ) Risk Assessment Tool and the risk assessment framework that serves as the basis for the tool, and the presenters will demonstrate the tool.

RSVP & More Info

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

**WTS-LA Event
Rail Discussion
Tuesday, February 6, 2018, 11:15 am to 1:30 pm
Millennium Biltmore Hotel
506 S Grand Ave., Los Angeles, CA 90071**

Join WTS-LA to discuss the latest rail activities in Southern California with California High Speed Rail and Metrolink. Registration begins at 11:15 am.

Program begins at Noon.

Confirmed speakers include:

- Michelle Boehm, Southern California Regional Director, California High-Speed Rail Authority
- Kimberly Yu, Deputy Chief Operating Officer, Planning Project & Delivery, Metrolink
- Moderator: Noopur Jain, PE, SE, Southern California Engineering Manager and Statewide Complex Structures Manager, California High-Speed Rail Authority

More Info

Marine Terminal Operations Professional (MTO) Program Offered through the Center for International Trade & Transportation (CITT) at CSULB Courses begin on February 6, 2018

The Marine Terminal Operations Professional (MTO) Program, offered through the Center for International Trade & Transportation (CITT) at CSULB, is a comprehensive training program that will provide entrance or further advancement in the field of marine terminal operations.

The program covers all aspects of terminal operations.

For more information, contact Angeli Logan at (562) 985-2874 or email at angeli.logan@csulb.edu

Are you a veteran wishing to enroll?

If so, you may qualify for financial support through the Veterans Educational Assistance Program (VEAP).

For more information and to determine eligibility, please contact Sal Barajas at (562) 570-3651 or email at salvador.barajas@pacific-gateway.org

More Info

USDOT T3e Webinar Are Autonomous Vehicles Safe? Understanding What's Already Here and What Needs to Happen Tuesday, February 6, 2018, 9:30 am to 10:30 am

The seminar will cover recently concluded and ongoing projects related to safety and regulatory concerns for the expanding market of Autonomous Vehicles (AVs). The work presented has been conducted within the past year at the RiSA2S Research Center of San José State University, a multi-disciplinary innovation center for the Risk and Safety Assessment of Autonomous Systems.

The activities of the lab are aimed at improving safety and better informing regulatory agencies in their recommendations for the certification process of autonomous systems.

RSVP & More Info

YPT - Los Angeles Regional Connector Construction Tour Friday, February 9, 2018, 2:15 pm to 5:15 pm Meet at Union Station and Travel as a Group to the Project Office

LA Metro will take YPT-LA members on a tour of the Regional Connector project, specifically the 1st/Central Station construction area. This tour is open to members only and is capped at 20 participants first come first served - no exceptions. Closed toed shoes and pants required.

RSVPs to this post will not be accepted. You must register for the tour via email at losangeles@yptransportation.org.

Membership is required to attend this event. Membership is renewed annually at the YPT Los Angeles website. If you think you are a current member but are unsure please email losangeles@yptransportation.org

If you'd like to sign up to become a member and join the tour, please visit: <https://my.ytransportation.org/join>. Be sure to mark the Los Angeles Chapter when you sign up. Part of your membership fees will go directly to the LA chapter to bring you future events like this one.

Schedule is as follows:

- 2:15pm - Meet at Patsaouras Plaza directly in front of Metro Headquarters
- 2:30pm - Depart Union Station and travel as a group over to the Regional Connector Project Office
- 3:00pm - Regional Connector team will provide a project overview and go over safety instructions
- 4:00pm - Construction team will lead tour of subway tunnel and station pit at 1st/Central
- 5:15/5:30pm - Refreshments at Wurstküche (in the Arts District)

More Info

Interdisciplinary Symposium on East Asian Business (ISEAB) USC Dornsife East Asian Studies Center Friday, February 9, 2018, 10:00 am to 4:00 pm USC University Park Campus, SOS B40

10:00 am - 12:00 pm Resource Utilization

- Jacques Hymans, School of International Relations, USC Dornsife
- Why Has Energy-Poor Japan Failed to Exploit Its Abundant Geothermal Resources?
Mao Da, Rock, Environment and Energy Institute and Nature University, China
- Waste Incineration in Carbon Market: Good Incentive for Wrong Projects

1:30 pm - 4:00 pm - Chinese Real Estate Markets Panel

- Vinayak Bharne, School of Architecture, University of Southern California
- Real Estate; Urban Design: Three Projects in China
- Annette Kim, Sol Price School for Public Policy, University of Southern California
- Looking for Space in China's Real Estate Markets: Migrant Housing Markets in Shanghai and Beijing
- Lu Bin, College of Urban and Environmental Science, Beijing University

See the flyer for more information.

RSVP

Flyer

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Jiarui Li at jiaruil@usc.edu to secure your spot.

**METRANS PSR Student & Alumni Tour
Gerald Desmond Bridge Replacement Project
Thursday, February 15, 2018, 10:30 am to 12:00 pm**

Trip includes round-trip transportation to and from USC, CSULB, UCI, and UCLA
-Lunch included
-A tap card to keep
-Your own PPE gear to keep
-A Guided bus and excursion trip of the Gerald Desmond Bridge Project

Please see the flyer for more information.

Flyer

**The 19th Annual CTF Transportation Forum
Wednesday, February 21, 2018, 10:00 am - 2:30 pm
Sacramento Convention Center**

Confirmed speakers and more details coming in 2018!
Join transportation professionals from the private and public sector for this very important event,
register to attend or sponsor today!

Early Bird Rate ends January 31.

To register and pay by check [click here](#) to download the Mail-In Check Registration Form and follow the instructions on the form.

More Info & RSVP

**WTS-OC Girls Engineering Day 2018
Saturday, February 24, 2018
Call for Volunteers!**

Interested in educating and inspiring 125 middle school and high school girls in the various aspects of transportation planning and engineering through fun and informative hands-on activities? We need volunteers for these and other activities planned for Girls Engineering Day 2018! For more details on open volunteer roles, please [click here to open the Volunteer Sign-Up Form](#).

The outpouring of support from the communities served by the Anaheim Union High School District and the feedback from both students and teachers who experienced WTS – OC Girls Engineering Day has been incredible each year. The program exemplifies the mission of [Transportation YOU](#) and [WTS International](#). Please take this opportunity to introduce these young girls into the world of engineering, math, and science, and encourage others to join you!

We can all make a difference in cultivating our next generation of leaders in transportation.

If you have questions about the event, please contact your GED Volunteer Coordinators:

Rosa Guillen-Sanchez rsanchez4@octa.net
Charlotte Wu Charlotte.Wu@wsp.com

More Info

**2018 USC Price Externship Program - For USC Price Students
March 12 - 16, 2018**

The USC Price 2018 Externship Program is coming March 12-16, which is during your Spring Break! Externships offer you an extended "shadowing" opportunity, and provide real-world exposure to settings relevant to your current or desired area of study. In fact, 50% of students received an opportunity with their host site last year!

This program takes place during USC's Spring Break, and, as a result, will ideally enable you to spend up to five days actively working and engaging at a host site. Student participation is open to undergraduates and graduates of the Price School of Public Policy.

If you are interested, please keep the following in mind:

1. Externships are not for credit nor are they paid.
2. You are responsible for transportation, lodging and other incidentals.
3. Your resume must be uploaded in PDF format to complete your rsvp.

Need to have a USC account to log in to check more information.

RSVP & More Info

**WTS-LA 2018 Transportation Resume Book
Now Accepting Student Resumes
Applications Due March 16, 2018
Email to wtslaresumebook@gmail.com**

The Transportation Resume Book is an annual outreach effort to connect all students interested in transportation internship and full-time opportunities with all of our corporate partners.

**Questions? Contact Todd Nguyen, Transportation Resume Book Chair at Todd.Nguyen@wsp.com
Check the flyer for more resume requirements.**

Flyer

Sample Resume

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please email Yang Deng at dengyang@usc.edu to secure your spot.

**METRANS Student & Alumni Field Trip
March 24, 2018
Anaheim Regional Intermodal Transportation Center
Behind-the-scenes Guided Tour**

- 67,000 ft.² (6,200 m²) & \$185.2 million
- LEED Platinum certified
- 2015 Public Works Project of the Year (APWA)

**Lunch and roundtrip Metrolink fare from LA Union Station included
For more information and to secure your spot, contact Yang Deng at dengyang@usc.edu**

Flyer

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

**NaTMEC 2018
National Travel Monitoring Exposition and Conference
June 10 - 13, 2018
Hotel Irvine, Irvine, California**

**Sponsored by
Pacific Southwest Region University Transportation Center (PSR UTC)**

The bi-annual National Travel Monitoring Exposition and Conference (NaTMEC) provides travel monitoring professionals and transportation data users from around the world opportunities to share knowledge and good practices, exchange ideas, revisit fundamental concepts, learn new processes, procedures and techniques, and see the latest advancements in policy, technology, and equipment.

More Info

Scholarships & Academic Opportunities

**APA TPD Student Paper Competition
Call for Papers
Applications Due Friday, January 26, 2018**

Submission instructions must be followed to receive an award.

Send questions and final submissions to:

Laurel Land, AICP
Chair, Student Paper Competition
APA Transportation Planning Division
E-mail: l.land@rpcgb.org
Phone: 205-264-8473

Flyer

**ITS California 2018 Scholarships
For Studies In Intelligent Transportation Systems (ITS)
Applications Due February 1, 2018
\$2,500 for the 2018-19 academic year**

Degree: Junior undergraduates, senior undergraduates pursuing a graduate degree and Masters/Ph.D. candidates in any ITS-related field including transportation planning, engineering, transit, transportation policy, etc.

Please select the appropriate scholarship information depending upon if you are a veteran or non-veteran.

Please see the flyers for more information.

Student Application

Veteran Application

State Policy Fellowship Application 2018 Applications Due February 12, 2018

To apply for a State Policy Fellowship please complete the form [here](#) and submit the required materials by February 12, 2018.

If you have questions, please email the program at fellowship@cbpp.org.

More Info

Transportation Technology Tournament Applications Due February 15, 2018

The National Operations Center of Excellence (NOCOe) and the U.S. DOT ITS JPO PCB program announce a competition for students to work directly with state and local DOTs to solve real-world transportation problems utilizing ITS and TSMO solutions.

Student teams will assemble and work with a local or state agency to define a problem or challenge in their region, or choose to address one of the sample problems outlined below. After submitting an initial contest application identify the team and the problem or challenge, students will work with academic advisors to learn about potential ITS and TSMO solutions via online training programs outlined below. Teams will then utilize their experience, education, and new coursework to develop a solution or suite of solutions to directly address the originally defined problem. Students will submit their solutions via a proposal. Finalist teams will develop a presentation and then will be flown to the Institute of Transportation Engineers (ITE) 2018 Annual Meeting in Minneapolis to give a live presentation in front of a panel of judges made up of leaders in the ITS and TSMO community.

Please feel free to contact Adam Hopps at ahopps@transportationops.org or phone (202-680-0091) with any questions in advance of submission.

More Info

The Benjamin H. Stevens 2018 - 2019 Graduate Fellowship in Regional Science Applications Due February 15, 2018

Graduate students enrolled in Ph.D. programs in North America are encouraged to apply for the Eighteenth Benjamin H. Stevens Graduate Fellowship in Regional Science, administered by the North American Regional Science Council of the Regional Science Association International (NARSC-RSAI).

The Fellowship consists of a stipend in the amount of \$30,000 (U.S.), paid over a twelve-month period. Applications for the 2018–2019 Fellowship should be sent electronically by the applicant to the Selection Committee Chair, Professor Mario Polèse, mario.polese@ucs.inrs.ca by the deadline of February 15, 2018.

Applications should be emailed to Professor Mario Polèse at mario.polese@ucs.inrs.ca.

Questions may also be sent to him at mario.polese@ucs.inrs.ca.

For information about the Regional Science Association International (RSAI), go to www.regionalscience.org.

More Info About NARSC

\$5,000 CTF Heckerth Scholarship Applications Due Friday, February 16, 2018

Students who attend a California university or community college, major in Civil Engineering, have a cumulative GPA of at least 3.5 and plan to pursue a career in transportation after graduation are encouraged to apply. The scholarship is competitive and based on the applicant's commitment to a career in transportation, current achievements, and academic record. Eligible applicants are a United States citizen, permanent resident, or documented international student.

To apply for the CTF Heckerth Scholarship download the application by clicking [here](#).

Contact CTF at sarah_west@transportationfoundation.org for more information.

More Info

Diane Woodend Jones WTS Chair Scholarship Eno Leadership Development Conference for Emerging Professionals Applications Due Friday, February 16, 2018

Applications Due Friday, February 16, 2018
The 2018 conference will be held May 20 - 24, 2018, in Washington, DC

Thanks to the generosity of Diane Woodend Jones, WTS Chair, one of the 2018 Eno Center for Transportation's Leadership Development attendees will be a WTS member and attend at no cost.

**For more information about the program and past speakers,
please e-mail LDC@enotrans.com.**

Flyer

2018 Parking Solutions Competition: Garage of the Future
Applications Due February 23, 2018

The International Parking Institute (IPI) Parking Solutions Competition is a design and development challenge for college students. This competition is a chance for students to express their rendition of The Garage of the Future. IPI seeks to engage students in a challenging parking solutions exercise based on real-world scenarios. Students can submit independently or form their own multidisciplinary teams. Finalists will be selected on the basis of creativity, innovation, realism, applicability, scalability, overall presentation and the idea's ability to benchmark success and demonstrate return on investment.

Notifications and invitations to the four finalists: **March 2018**
Four finalists to IPI's 2018 Conference and Expo: **June 2018**

More Info

\$5,000 CTF Graduate School Scholarship
Applications Due April 2, 2018

Students who are studying a transportation-related field; are currently enrolled as a student in good standing in a California graduate school, or are currently enrolled in an undergraduate institution and have been accepted into a California graduate school; and are a United States citizen, permanent resident, or studying in legal visa status are eligible to apply. The weight of the selection criteria will be: essay (67%); letter of recommendation (11%); undergrad grades (11%); work, professional experience, and leadership (11%).

To apply to the CTF Graduate School Scholarship download the application [here](#).

Contact: CTF at sarah_west@transportationfoundation.org for more information.

More Info

23rd National Rural Public and Intercity Bus Conference
College and University Rural Public and Intercity Bus Essay Competition
Changing Lives, Strengthening Communities
Applications Due at 7 pm Pacific Time, April 15, 2018

The 23rd National Conference on Rural and Intercity Bus is scheduled to take place from September 30 to October 3, 2018 in Breckenridge, Colorado. To encourage student participation in the conference, students attending an accredited U.S. community college, four-year college, or university as an undergraduate are offered the opportunity to participate in an essay competition. Two essay winners will receive cash prizes as well as travel funds to attend the conference.

Essay Winners: 1st place \$500 and 2nd place is \$250

Students must attend an accredited U.S. community college, four-year college,
or university as an undergraduate.

Flyer

10th National Aviation System Planning Symposium
21st Century Challenges in Aviation System Planning
May 20 - 22, 2018
The Lakefront Anchorage, 4800 Spenard Road, Anchorage, Alaska 99517
Call for Posters

The National Aviation System Planning Symposium (NASPS) is a triennial event organized with the goal of assessing the state of the art in system planning, addressing current issues confronting the airport and aviation industry, and identifying research needs to inform the future research agenda for aviation system planning. The symposium brings together system planning consultants, airport and aviation system planners and managers, air carrier and other aviation industry representatives, Federal and state transportation officials, and others interested in the future development of the aviation system and its role in the larger multi-modal transportation system for two days of meetings, presentations, and networking. The NASPS provides a unique opportunity to gather people who are actively involved in planning the aviation system to focus on its future development and improvement for a sustainable, healthy future. The symposium is cosponsored by the Transportation Research Board committees on Aviation System Planning and [Intergovernmental Relations in Aviation](#).

Participation grants are available to provide financial assistance to enable suitably qualified graduate students to attend the 10th National Aviation System Planning Symposium. Learn more about eligibility and other requirements of a [Graduate Student Participation Grant](#) online.

More Info

SURE Program: Summer Research for Undergraduates

June 11 - August 3, 2018

Program Benefits:

- Participate in cutting-edge research with top USC faculty
- Receive \$4500 stipend, university housing, and travel to/from Los Angeles
- Gain experience and tools to enhance your application to competitive PhD programs
- Explore the rich and diverse culture of Southern California during a two-month stay in Los Angeles while learning about the resources at USC
- Develop lasting friendships with fellow participants
- Receive an application fee waiver for future graduate study at USC

More Info

Internships & Jobs

This Week's Featured Opportunity

Temporary, part time field survey position working with LA County Metro

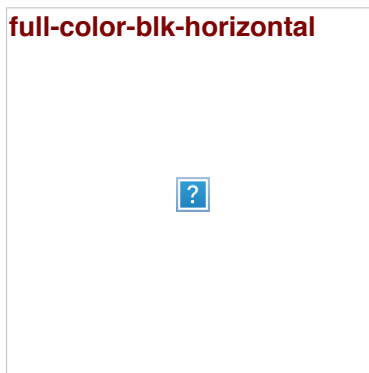
- Pay \$12/hr
- A Metro transit pass will be provided
- Apply [here](#)

Questions? Contact **Melissa Holguin, Project Manager, Arellano Associates, LLC**

P • [909.627.2974](tel:909.627.2974) Ext. 2787

F • [909.628.5804](tel:909.628.5804)

E • mholguin@arellanoassociates.com



Job Title	Agency/Firm	Deadline
Field Data Collector	LA Metro	
	Los Angeles, CA	
Culver CityBus Intern	Culver City Transportation Department	26-Jan
	Culver City, CA	
Strategic Advisor	Seattle Department of Transportation	28-Jan
	Seattle, Washington	
Project Associate	MIG	2-Feb
	Berkeley, CA	
Internship Opportunity	City of Santa Monica	9-Feb
	Santa Monica, CA	
Planning Internship Program (May-August 2018)	Minnesota Department of Transportation	12-Feb
	Minnesota	
Student Intern Program (Summer 2018)	City and County of San Francisco	14-Feb
	San Francisco, CA	
2018 Gerhardt Internship	100 Friends of Oregon	15-Feb
	Portland, OR	
Internships with the Science and Technology Innovation Program	Wilson Center	15-Mar
	Washington, DC	
Associate Planner	City of Ojai	
	Ojai, CA	
Ocean Freight Business Development Director	CEVA Logistics	
	Torrance, CA	
Associate Engineer - Traffic/Transportation (CIP)	County of Napa	
	Napa, CA	
GIS Intern	Culver City	
	Culver City, CA	
Project Engineer - Transportation	Psomas	

<u>Project Engineer - Transportation</u>	Los Angeles, CA	
<u>Transportation Project Manager/Planner</u>	PTS Staffing Solutions	
	Los Angeles, CA	
<u>Resident Engineer- (Transportation/Roadway Projects)</u>	Civil Engineering & Construction Management Firm	
	Los Angeles, CA	
<u>Controls Engineer/Principal</u>	AeroVironment, Inc.	
	Simi Valley, CA	
<u>Traffic Engineer</u>	The Mobility Group	
	Irvine, CA	
<u>Intern Project Manager</u>	Community Corporation of Santa Monica	
	Santa Monica, CA	
<u>Environmental Planning Intern</u>	Parsons Corporation	
	Pasadena, CA	
<u>Department of Innovation & Digital Media Industry Cluster Development-Internship</u>	LAEDC	
	Los Angeles, CA	
<u>GIS Developer (#33925)</u>	WSP USA	
	Sacramento, CA	
<u>Strategic Planning Manager - Train Operations and Transportation (#34072)</u>	WSP USA	
	Sacramento, CA	
<u>Entry Level Transportation Engineer</u>	AECOM	
	Los Angeles, CA	
<u>Engineer/Planner - Entry/Level</u>	Fehr & Peers	
	Any Office	
<u>Multiple Openings</u>	DKS Associates	
	CA, OR, WA	
<u>US Planning Director</u>	Kounkuey Design Initiative (KDI)	
	Los Angeles, CA	
<u>Practice Leader, Transportation Planning (#LOS00006X)</u>	ARUP	
	Los Angeles, CA	
<u>Transportation Planner (#147981)</u>	HDR	
	New York City, NY	
<u>Complete Street Designer / Active Transportation Planner (Ref: USPL15)</u>	Steer Davies Gleave	
	Los Angeles, CA	
<u>Graduate Interns</u>	SGVCOG	
	Alhambra, CA	
<u>Transportation Associate I</u>	ELTP program at LA Metro	
	Los Angeles, CA	
<u>Assistant Transportation Engineer (Entry Level)</u>	WKE	
	Santa Ana, CA	
<u>Mid-Level Traffic Project Engineer</u>	LIN Consulting, Inc.	
	Irvine, CA	
<u>Transportation Engineer II-UPS Freight</u>	UPS	
	Dearborn, MI	
<u>Administrative Intern - Planning Division (#17-009)</u>	City of Manhattan Beach	
	Manhattan Beach, CA	
<u>Associate Planner (#062217)</u>	City of Palmdale	
	Palmdale, CA	
<u>Designing an Innovative Transportation System for Groundbreaking Projects</u>	FUSE Fellowship	
	San Jose, CA	
<u>Planner (Comprehensive)</u>	Dyett & Bhatia, Urban and Regional Planners	
	San Francisco, CA	
<u>Transportation Planner/Engineer</u>	LSA Associates, Inc.	
	Riverside, CA	
<u>Associate Transportation Planner</u>	Caltrans	
	Sacramento, CA	
<u>City Transportation Engineer (#04516)</u>	City of Hampton	
	Hampton, VA	

METRANS Student Newsletter Staff

Rae Rui Zhang | Publisher, Editor in Chief | zhan305@usc.edu
Eric Tunell | Lead Editor | tunell@usc.edu
Prithvi Deore | Assistant Editor | pdeore@usc.edu
Hue-Tam Jamme | Research Editor | jamme@usc.edu
Ellie Yilin Zhang | Career Opportunities Editor | zhangyil@usc.edu

METRANS Associates

Major Funders



Gold Partner



Port of
LONG BEACH
The Green Port

Silver Partners



**NANCY
VOORHEES**
FOR THE ALAN M. AND NATHALIE P. VOORHEES FUND



Bronze Partners



METROLINK.



Partners



CALIFORNIA STATE UNIVERSITY
LONG BEACH



IFSTAR



Twitter



Facebook



METRANS Transportation Center

Copyright © 2018 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](#)