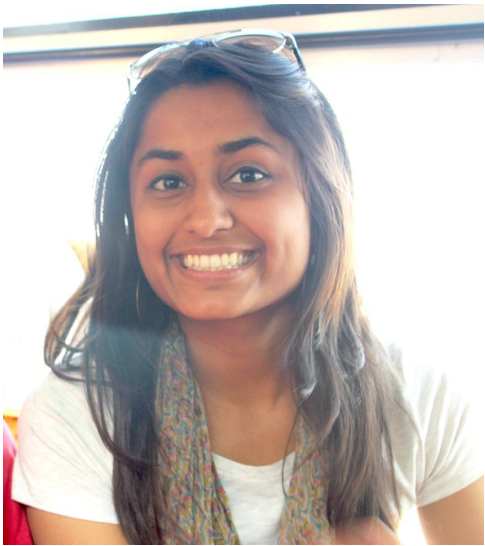




METRANS on the Move:
Our Weekly Newsletter for Students



Welcome to this week's issue of METRANS on the Move, a student-run weekly transportation newsletter. This newsletter is a team effort to foster knowledge and opportunities related to transportation. Below you will find features on USC Price alumna, recent WTS-OC scholarship winners, and the latest industry research. Be sure not to miss the Internship offered by the City of Culver City too. If you have suggestions for content or opportunities - events, scholarships, internships, jobs, and more - please feel free to reach out to any member of our student staff (listed at the bottom of each issue). Please enjoy this week's newsletter and click the button below to subscribe!

Kavina Patel
Lead Graphic Designer
kavinayp@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.



Thinking Out of the Box: USC Policy and Planning Alumna Erica Fine Soars to New Heights
By Adylbek Abdykalikov, USC IPPAM 2020

Erica Fine graduated from the University of Southern California in 2015, earning a Bachelor of Science Degree in Policy, Planning and Development with a focus in Sustainable Planning. After just a year from graduation she has become a certified pilot and currently works in one of the largest regional air carriers in the nation. Fine shared with METRANS her experience of such an exciting transformation. After graduating from USC, Fine attended flight school in Long Beach. “The path I took started with getting the Private Pilot License, then multi-engine, Instrument, Commercial-multi and Commercial-single engine.” She shared.
Read more [here](#).

Meet the WTS-OC 2018 Scholarship Winners:
Irene Martinez Josemaria
Ph.D. in Civil Engineering,
Transportation Systems Engineering,
UC Irvine

Irene is in the second year of her Ph.D. program at UCI, and holds both a Bachelor's and Master's Degree in Civil Engineering from UPC Barcelona Tech. Irene received second prize in the road



category from the TRA Vision Award offered at the Young Researchers Competition by the European Union, as well as a variety of other honors for her research on sag and bottlenecks.
Read more [here](#).



Incorporating Long-Distance Travel Into Transportation Planning in the United States
By: Lisa Aultman-Hall, University of Vermont

Research on long-distance and interregional passenger mobility is an understudied class of travel that accounts for more than 2.6 billion annual trips by private vehicle, rail, air, and intercity bus. Interregional mobility is becoming increasingly important as travel demand changes and infrastructure condition and funding become more critical. Despite these factors, transportation research has predominantly focused on shorter-distance metropolitan travel.
Read more [here](#).



How Driverless Cars Will Change The World, In Ways You Never Imagined

Driverless cars are already on the road — from Teslas that can park themselves to fleets of self-driving Ubers being tested across the country. In roughly 30 years, driverless cars could be the new standard — but what does that look like? From mobile hotels to empty ERs, USC News dives into the fascinating possibilities with Jeff Cole, the director of the Center for the Digital Future at the USC Annenberg School for Communication and Journalism. Buckle up.
Read more [here](#).

Get Involved

Los Angeles METRO NextGen Bus Study 2019
Public Workshops running between January 8 and February 6, 2019

Come to any public workshop between January 8 and February 6 and help us redesign the bus system. Meet with Metro staff, learn about the study and share your thoughts on how to improve the bus system, including bus routes, frequencies, day and times of operation. Stop in any time during the workshop.

*Everyone will receive a free TAP card, while supplies last. We'll also be raffling off other Metro transit passes. Join us for your chance to win!
For questions, please contact Robert Calix at NextGen@metro.net.

More Info

Freight Waves Webinar: Securing Reliable Capacity in a Driver-Constrained Market
Tuesday, January 15, 2019 11am Pacific

The capacity crunch isn't going away in 2019. In fact, it's likely to get worse. As more baby-boomer drivers reach retirement age and fewer new millennial drivers enter the industry, capacity will remain problematic. For brokers, it has never been more important to demonstrate to your carriers that you are looking out for their best interests.

Join us for this webinar on Tuesday, January 15, where we will discuss how brokers can work to secure reliable capacity. Presented in partnership with Trucker Tools, this hour-long webinar will feature insights from Prasad Gollapalli, CEO at Trucker Tools, in addition to carrier insights to share how technologies like Smart Capacity can help provide accurate, up-to-the-minute visibility into your carriers and their needs, supported by collaborative tools and real-time data to keep your carriers in the money...and keep your customers' loads moving.

To RSVP, [click the link below](#).

More Info

METRANS PSR has a limited number of sponsored spots for complimentary attendance to this event. Please

email Victoria Deguzman at victoriv@price.usc.edu to secure your spot.

Institute of Transportation Engineers (ITE) SoCal and City Traffic Engineers (CTE) Joint Meeting
Wednesday, January 16, 2019 11:30 am to 1:00 pm pacific
Monterey Hill Restaurant
3700 W. Ramona Blvd Monterey Park, CA 91754

Join ITE SoCal and CTE at Monterey Hill Restaurant for their first event of the new year. Jay Kim of LADOT will be presenting on the city's "Urban Mobility in a Digital Age framework. General registration is \$30, late registration (after 1/9/19 at 5:00 pm) is \$35, and students are \$20.

For more information, contact Ed Alegre, PTP at AlegreE@metro.net or click to register below.

More Info

METRANS Spring 2019 Speakers Series:
Innovation on Job Accessibility with General Transit Feed Specification (GTFS) Data
Wednesday, January 23, 2019 12:00 pm - 1:30 pm Pacific
USC - University Gateway Room 100B

This presentation analyzes job access in Los Angeles County via public transportation based on travel time, via transit, to jobs. We use open source General Transit Feed System (GTFS) data to model the transit network and interface with a variety of computing tools -including JavaScript, ArcPy for ArcGIS, and statistical packages - to measure the number of jobs accessible from these tracts, leveraging data to allow us to simulate job access with different transit investments.

Distinguished Speaker:

Dr. Gary Painter, Professor and Director of the Sol Price Center of Social Innovation, University of Southern California

Lunch will be provided. To RSVP, contact Adyl Abdykali at abdykali@usc.edu.

More Info

UC Davis ITS Seminar - One Nevada Transportation Plan:
Long Range Statewide Transportation Planning in a Rapidly Changing Environment
Friday, January 25, 2019 1:40 pm - 3:00 pm Pacific
UC Davis - 1605 Tilia, Room 1103, West Village

Nevada DOT recently completed the One Nevada Transportation Plan. This new statewide long range transportation plan provides a framework of consistent goals for Nevada’s transportation system. It meets the federal performance based planning requirements, provides a new foundation for transparent decision making for transportation investments, while allowing flexibility to accommodate changing travel patterns and technologies. The plan is consistent with the state’s Metropolitan Planning Organizations goals and plans and the development process included extensive public and citizen participation. More than a plan, the One Nevada concept is a continuous improvement process including measuring performance relative to goals and adjusting priorities accordingly.

NDOT is now working towards enhancing the process including identification of measures for goals that do not have readily available data and beginning to use prioritization tools and strategies across the Department and eventually with partner agencies. While the One Nevada Transportation Plan is an over-arching planning framework, some of the unique challenges of statewide planning will also be covered, such as the challenges of planning in a time of emerging technologies, unprecedented growth and uncertain funding.

Distinguished Speaker:

Sandra Rosenberg, Assistant Director of Planning, Nevada Department of Transportation

Check out the UC Davis ITS website for other upcoming events, and click below for more information.

More Info

INSPIRE University Transportation Center Presents:
Assistive Intelligence (AI): Intelligent Data Analytics Algorithms to Assist Human Experts
Wednesday, January 30, 2019 9 am - 11 am Pacific

Artificial Intelligence, particularly deep learning, has recently received increasing attention in many applications, such as image classification, speech recognition, and computer games. The success of deep learning algorithms requires big annotated datasets for training, gradient-based optimization algorithms, and powerful computational resources. In the case of civil infrastructure inspection, we can collect big data from different imaging sensors such as color, thermal, and hyperspectral cameras. Three issues encounter in this application. First, it is tedious and expensive to let human experts annotate the datasets to train deep learning algorithms. Second, the offline trained deep learning algorithms may not be able to adapt to new civil infrastructures. Third and lastly, the trained deep learning algorithm works like a black box on new data, without the domain knowledge from human experts.

In this project, we investigate intelligent data analytics algorithms with human experts in the loop, called Assistive Intelligence (AI). Using the bridge inspection as a case study, we aim to find regions-of-interest (e.g., joints with damages) over long video sequences. The data analytics algorithm is initially trained from a small set of data. Given the dataset of a new bridge, bridge experts only need to annotate a few region-of-interest examples as the seed; our algorithm will retrieve corresponding examples in the rest of videos. Human experts can also return some incorrectly retrieved samples to the data analytics algorithm for further refinement. Thus, while the data analytics algorithm can assist human in an efficient way, bridge experts can leverage their domain knowledge in the adaptation of the computational tool in different scenarios.

Distinguished Speaker:

Dr. Zhaozhend Yin, Associate Professor and St. Clair Fellow, Department of Computer Science, Missouri University of Science and Technology

To RSVP to this free online webinar, click [here](#).

More Info

UC Davis ITS Seminar:

Autonomous Vehicles in California
Friday, February 1, 2019 1:40 pm - 3:00 pm Pacific
UC Davis - 1605 Tilia, Room 1103, West Village

The transportation industry is in the middle of a transformation with the advent of autonomous, or self-driving, vehicles. Much of this is happening in California, as automotive manufacturers, supplier companies, and technology firms all work to develop this advancement. The work is high technical, involving advanced sensors, high-powered computing, and artificial intelligence, and machine learning. In addition, there are social, economic, and regulatory aspects to this technology. Dr. Soriano will speak to the autonomous vehicle activities occurring throughout the state and the issues involved.

Distinguished Speaker:
Bernard C. Soriano, Deputy Director of California Director of Motor Vehicles

Check out the UC Davis ITS website for other upcoming events, and click below for more information.

More Info

METRANS Spring 2019 Speakers Series:
Lunch with Transportation Professional Steven Mateer
Wednesday, February 6, 2019 12 pm - 1 pm Pacific
USC - VPD 203

Join us for lunch and a lively discussion. Learn how to navigate the exciting field of transportation planning - course work, skill sets, work environments, career paths, and more!

Steven Mateer, a seasoned transportation planning professional, will share his professional experiences learned over the past 14 years to help you plan and make the best career decisions possible. Steven's accomplishments at Metro include funding plans and strategies for several major highway and transit projects as well as leading the adoption of the Metro First/Last Mile Strategic Plan.

Distinguished Speaker:
Steven Mateer, Transportation Superintendent for the City of Glendora

To RSVP, contact Adyl Abdykali at abdykali@usc.edu.

More Info

UC Davis ITS Seminar - Cashless / Wireless / Paperless / Driverless:
Public Transit in an On-Demand World
Friday, February 8, 2019 1:40 pm - 3:00 pm Pacific
UC Davis - 1605 Tilia, Room 1103, West Village

Technology, entrepreneurship and changing customer expectations are disrupting traditional models of mobility. In this evolving environment, public transportation systems are helping lead change through service innovations such as transit route redesign, TNC partnerships, micro-transit, automated transit shuttles, and integrated payment platforms, to name just a few. In these and other ways, transit agencies are stepping-up as the backbone of an integrated mobility ecosystem.

The discussion will focus on ways public transit agencies are poised to perform the role of regional mobility managers and help integrate the full array of local mobility services into an efficient, coordinated system to provide an enhanced level of mobility and prosperity in our communities.

Distinguished Speaker:
Arthur L. Guzzetti, Vice President of Mobility Initiatives and Public Policy, American Public Transportation Association

Check out the UC Davis ITS website for other upcoming events, and click below for more information.

More Info

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

Graduate Women in Science Present:
Across the STEMverse Industry Career Conference
Saturday, February 9, 2019 9 am - 4 pm Pacific
USC Town and Gown

Across the STEMverse is an industry career conference that strives to give scientists in the LA-wide area the opportunity to meet, seek advice, and to network with experienced professionals working outside of academia. It also aims to connect individuals from different fields, schools, and backgrounds to foster collaboration.

The all-day event will include breakfast/check-in, panel discussions, lunch, roundtable discussions, and networking. The conference will host professionals from a variety of STEM careers, including but not limited to entrepreneurship, regulatory science, patent law, management consulting, gaming, technology transfer, research & development, science communication, and data science.

This event is FREE for dues paying GWIS LA Members. To join the chapter, click [here](#) or visit the link to register below.

More Info

2019 American Planning Association Los Angeles Student Symposium:
Resiliency in Planing
Saturday, February 9, 2019 9:30 am - 5 pm Pacific
Cal Poly Pomona - Building 7

Students and planning professionals from the greater Los Angeles region are invited to Cal Poly Pomona to attend the 13th Annual American

Planning Association Los Angeles Student Symposium, hosted by Cal Poly Pomona's College of Architecture and Environmental Design, on Saturday, February 9, 2019.

The topic this year is "resiliency in planning" as it relates to housing, public participation, sustainability, and transportation. Attendees will have the opportunity to engage with other students and professionals in these important and relevant topics during workshop sessions, panel discussions, poster board presentations, and a professional mixer. Stay tuned for details!

This event is FREE for students. For more information, click [here](#) or visit the link to register below.

More Info

TRB Webinar: Contracting Commuter Rail Services
Tuesday, February 12, 2019 11:00 am - 12:30 pm Pacific

TRB will conduct a webinar on Tuesday, February 12, 2019 from 2:00 PM to 3:30 PM ET that features research from the Transit Cooperative Research Program (TCRP)'s Research Report 200: Contracting Commuter Rail Services, Volume 2: Commuter Rail System Profiles.

This webinar will provide an introduction to the guidebook in Volume 1 and an overview of the commuter rail systems in North America profiled in Volume 2. The presenters will discuss the various approaches that exist for providing commuter rail. They will also identify factors that influence these different approaches. and This webinar will discuss a decision tree analysis to assess different approaches for providing commuter rail or to evaluate changes to existing commuter rail services.

Distinguished Presenters:

Linda Cherrington, Texas A&M Transportation Institute
James Stoetzel, Finger Lakes Rail Consulting Group
Bruce Horowitz, ESH Consult

Log into MyTRB.org to view registration information.

More Info

Center for Advancing Research on Transportation Emissions, Energy and Health:
Transportation, Air Quality, and Health Symposium
February 18-20, 2019
Omni Austin Hotel at Southpark, Austin, Texas

Join us for a one-of-a-kind symposium on transportation, air quality, and health. We will discuss research, policy, and emerging issues in transportation emissions, energy, air quality, exposures, and health. This is a unique interdisciplinary event, bringing together experts from both the transportation and health worlds.

Keynote speakers will be Daniel S. Greenbaum from the Health Effects Institute and Neil Pedersen from the Transportation Research Board, leaders in the field of health and transportation.

The keynote session will feature each speaker's unique perspective - one on producing trusted science for cleaner air and improved health worldwide, and the other on direction and leadership of the world's largest transportation and practice community. The speakers will discuss research pathways for addressing the emerging area of health and transportation. These insights will set the stage for a fruitful symposium and help us work across the disciplines to make a global impact.

For more information, contact Mary Cearly at m-cearley@tti.tamu.edu.

More Info

Transportation Research Forum Inaugural Graduate Student Research Webinar
Thursday, February 28, 2019 10:00 am - 11:30 am Pacific

The chapters of the Transportation Research Forum will hosting a Graduate Student Research Webinar from 12 - 1:30 p.m. Central Time (10 a.m. Pacific) on February 28 featuring student research at universities around the United States. C. Scott Smith, Ph.D., will be moderating this event, in which expert discussants will provide feedback. All participants need to be active TRF members and provide their materials two weeks prior to the event.

If you are interested in presenting, being a member of the audience, or serving as a discussant, please email trf-chicago@depaul.edu.

More Info

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

12th Annual UCLA ITS Downtown Forum:
From Public Transit to Public Mobility
March 1, 2019 9 am - 5 pm Pacific
Japanese American National Museum - Aratani Central Hall
100 N. Central Ave., Los Angeles, CA 90012

The 12th UCLA Institute of Transportation Studies Downtown Forum grapples with the public sector's response to the dual trends of emerging new mobility services and declining public transit ridership.

What does the increasing role of private mobility options in cities mean for transportation agencies, public transit providers, cities, and the traveling public? Should innovation be encouraged, quashed, or managed? Many regions in California are making big investments in public transit to create a viable alternative to driving; are these burgeoning new services a threat or opportunity for these investments?

The 12th Annual Downtown Forum will explore implementation of the strategies discussed at the October 2018 Arrowhead Symposium, a 3-

day in-depth examination of what’s happening in urban mobility amidst an inundation of new options, to how public agencies are adapting to accommodate, manage, and incorporate, and compete with new options while continuing to serve the public interest.

Click the link below to register.

More Info

3 Revolutions Policy Conference: Shared - Autonomous - Electric
March 18-19, 2019 9:00 am - 5:30 pm Pacific
UC Davis Conference Center, 550 Alumni Ln. Davis, CA 95616

The 3 Revolution Policy Conference is the only major conference that addresses policy solutions for vehicle automation, shared mobility, and electrification. Last year’s 3 Revolutions Policy Conference sold out, with more than 350 attendees.

This year, we’re thinking bigger. Not just about crowd size (although we did reserve a slightly larger room!), but also about impact. We’re convening everyone with a stake in transportation—representatives of local, state, and national governments, automakers, shared mobility companies, academics, and community advocates—to build a network committed to real policy outcomes.

We invite you to join us in building a path to the future. We need leaders from all sectors to collaborate in designing policies and practices in the best interest of society. Innovation in transportation is sweeping our cities and societies, and we must be prepared. Governments need ongoing and consistent support to hasten the adoption of electrification and shared mobility strategies and to direct automation toward the public interest. Together, we can help.

For questions, contact 3Rev@ucdavis.edu.

More Info

Scholarships & Academic Opportunities

Call for Submissions to New Journal:
Transportation Research Interdisciplinary Perspectives
Now Accepting Submissions

A new, open access journal, Transportation Research Interdisciplinary Perspectives (TRIP) is an online journal and addition to the Transportation Research family of journals. The Transportation Research family of journals forms the most cohesive and comprehensive reference of current research in transportation science. TRIP is an addition to the family which accepts papers on any topic within the scope of any of Parts A–F. It is an interdisciplinary journal concerned with any and all social science aspects of transportation.

The journal is the destination for rapid communication from acceptance to publication of quality research on transportation and publishes research articles, case studies, research notes, tutorials, and opinion pieces. It particularly welcomes articles reporting negative or controversial results and new (and less mature) ideas. Articles are relevant to both academics and practitioners and are the results of anonymous reviews by at least two referees chosen by the editor for their specialist knowledge.

The journal is accepting submissions [here](#) or visit the homepage linked below to learn more.

More Info

Massive Open Online Course (MOOC) on Sustainable Urban Freight
Open December 2018 - September 2019

We are happy to announce the re-run of the successful Sustainable Urban Freight Transport MOOC on edX as of 4th December 2018. This time the MOOC is presented as a self-paced course, students and professionals can access the free course till September 2019.

The MOOC is the result of a collaboration between 8 partners of the global COE-SUFS network. It provides a unique cross-cultural introduction to city logistics, as experienced around the world (Netherlands, Japan, India, UK, Australia, South-Africa and Sweden).

For more information, contact Tharsis Teoh at t.g.h.teoh@tudelft.nl or click the link below.

More Info

The Second Annual Irvine Symposium on Emerging Research in Transportation (ISERT 2019)
January 18-19, 2019
The Beckman Center, Irvine, CA

This annual symposium is focused on the idea-exchange among researchers and practitioners on emerging research and applications in transportation. The schedule will include podium presentations, poster sessions, as well as innovative idea-exchange sessions. As the symposium follows the Transportation Research Board meeting, researchers traveling to the USA from around the world, and specifically from the Pacific Rim countries may find the symposium a convenient stop for focused academic exchange on selected topics.

The intended participants are academics, researchers, graduate students and industry professionals in transportation who stay abreast with the latest research developments in the field. Early registration accepted until Dec. 15 is \$200 (\$100 for students). Standard registration is \$250 (\$125 for students).

For more information, click the link before or register [here](#).

More Info

6th International Conference on Women's Issues in Transportation
Abstract Deadline: Wednesday, January 30, 2019
September 10-13, 2019
The Beckman Center, Irvine, CA

TRB is sponsoring the 6th International Conference on Women’s Issues in Transportation (WIIiT 2019) on September 10-13, 2019 in Irvine, California. This conference explores women’s perspectives, challenges, achievements, and opportunities with respect to travel and transportation.

This conference also provides an update on the progress and challenges in relation to women and mobility; explores how gender equality practices in transportation are increasing business and economics development; exchanges ideas on how public agencies can incorporate good gender equality policies and practices with approaches to oversee efforts and measure performance; and examines methods to address safety and security of women who are employed with or using transportation systems.

For more information, click the link before or register [here](#).

More Info

Intelligent Transportation Systems (ITS) California 2018 Scholarship
Application Deadline: Monday, February 18, 2019

ITS California is offering \$5000 student scholarships for consideration of upper division undergraduates or graduate students who wish to pursue a California-based graduate program in any ITS-related field (e.g., transportation planning, engineering or policy) for the 2019-2020 academic year.

Application criteria and information are provided in the flyer below.

For more information, visit the ITS website [here](#) or contact the ITS Scholarship Chair at its-caadmin@itscalifornia.org.

More Info

USC Good Neighbors Grant Applications
Grant Applications due Friday, February 8, 2019
The Beckman Center, Irvine, CA

The USC Good Neighbors 2019 grant application cycle is underway! Proposed programs must incorporate established university-community partnerships and support USC's university-community initiatives. Programs that serve the local communities surrounding the university's University Park or Health Sciences campuses are eligible.

We will have two in-person information sessions: Health Sciences Campus: Tuesday, January 8, 2019 from 2:00 p.m. to 3:00 p.m. (PST) in Hoffman Medical Research Center (HMR) first floor Hastings Auditorium Room 100 (1989 Zonal Ave, Los Angeles, CA 90089) & University Park Campus: Wednesday, January 16, 2019 from 11:30 a.m. to 12:30 p.m. (PST) in Engemann Student Health Center (ESH) First Floor Conference Room (1031 W. 34th St, Los Angeles, CA 90089)

For more information, click the link before or register for information sessions [here](#).

More Info

Eno Center for Transportation: Future Leaders Development Conference
Application Deadline: Friday, February 8, 2019
June 2-6, 2019
Washington, DC

Each year, the Eno Future Leaders Development Conference (LDC) gives 20 of the nation’s top graduate students in transportation a first-hand look at how national transportation policies are developed. Students apply to the program early in the year, and those selected as “Eno Fellows” come to Washington, DC for a week in the spring of meetings with federal officials and leaders of business and non-profit organizations.

The Eno Future Leaders Development Conference is designed for students in transportation-related programs, including engineering, planning, public policy, public administration, economics, management, and law. Students interested in any mode of transportation are encouraged to apply. Candidates must be Graduate-level students pursuing a masters or doctoral degree.

For more information, contact Erin Shumate at (202) 879-4703 or eshumate@enotrans.org.

More Info

New York University's Smart Cities Postdoctoral Fellowship
Application Deadline: Tuesday, February 15, 2019

New York University’s CUSP, WIRELESS, CCS, VIDA and C2SMART invite applications for the inaugural cohort of NYU’s Smart Cities Postdoctoral Fellows. We seek outstanding applicants with a strong record of interdisciplinary work in developing and applying concepts and methods from science, technology, computing, engineering and applied mathematics in the service of urban communities across the globe. We envision hiring up to five fellows to start in Fall 2019. A doctoral degree in an applicable field is required.

NYU values equity, diversity, and inclusion and especially encourages candidates from historically underrepresented groups to apply. Qualifications must include: doctoral degree in a relevant field, and an active agenda of research and publication with a strong focus on smart cities, or with the potential for direct application to smart cities research; as well as a record of transitioning research into practice, ideally in collaboration with city stakeholders, is desirable.

More Info

**2018-2019 Airport Cooperative Research Program (ACRP):
University Design Competition for Addressing Airport Needs**
Submission Deadline: Monday, April 29, 2019

The Airport Cooperative Research Program (ACRP), a program of the Transportation Research Board (TRB) of the National Academies of Sciences, Engineering, and Medicine, is sponsoring a national competition for universities that engages students in addressing issues relating to airports and the National Airspace System. The Competition builds upon the former FAA Design Competition for Universities which has now become an ACRP program funded by the FAA. The Competition is managed for the ACRP by the **Virginia Space Grant Consortium** of Hampton, Va.

This Competition challenges individuals and teams of undergraduate and/or graduate students working with faculty advisors at U.S. colleges and universities to consider innovative approaches related to airport issues. Students can win cash prizes for their winning innovative design solutions. First place winners present their work at a national award ceremony. Full details are provided in the competition guidelines.

This Competition focuses on design solutions in the following broad areas: Airport Operation and Maintenance, Runway Safety/Runway Incursions/ Runway Excursions, Airport Environmental Interactions, and Airport Management and Planning. Some specific challenge areas are defined in the Technical Design Challenges section of the guidelines. Students are not limited to the suggested topical areas listed. They are free to propose design solutions based on other topics that fit the four broad challenge areas.

For questions, email ACRP@odu.edu or click [here](#) for more information.

More Info

**USC Sol Price Center for Social Innovation:
Southern California Symposium**
Symposium: March - May 2019

The Southern California Symposium, the Price Center for Social Innovation's executive education program, is an exceptional opportunity for learning, collaboration and professional growth over a short time frame. A concentrated and intense experience that will not wreak havoc on your calendar, the Symposium starts the third week of March and is finished by the first week of May. The time in between will prove unforgettable.

Apply before Friday, December 14th to waive the application fee. Additional fee waivers may be available.

For more information, check out the video at the link below or register [here](#).

More Info

Young Researchers' Conference 2019
Saturday, May 26, 2019
IIT Bombay, India

WCTRS-Y is a one-day conference which will be held on the first day of the World Conference on Transport Research (WCTR), at the Indian Institute of Technology Bombay, India. Dedicated to the next generation of transport academics, professionals and experts, the WCTR-Y presents the work and achievements of PhD students, post-doctoral fellows and young researchers, giving them the opportunity to play a major role in the scientific progress, and to discuss and interchange on new developments and ideas in transportation.

In addition to the presentation of a limited number of selected high-quality conference papers, WCTR-Y will also include special sessions targeted towards the academic and professional development of young researchers during which they will be able to interact with and learn from their peers and seniors.

More Info

UITP Global Public Transportation Summit
June 9-12, 2019
Stockholm, Sweden

With almost 130 years of history behind it, the UITP Global Public Transport Summit proudly remains the world's biggest event dedicated to sustainable mobility. Covering all urban and regional transport modes across the globe, the Summit combines a diverse program of leading Congress sessions and an outstanding Exhibition full of the latest innovations, solutions and products. The theme for the 2019 Global Public Transport Summit is 'The Art of Public Transport'.

This event takes place every two years, with the congress showcasing innovative developments and good practices, whilst the exhibition provides an overview of the latest trends in products related to public transport. The Poster session is the main format used to include in our program areas related to innovation in research, R&I and pilot projects within the public Transport Sector. Also, as a participant you will be considered as speaker and benefit from the discounted rates and access to all events (conditions apply).

For more information, contact Hilia Boris Iglesia at hilia.boris.iglesia@uitp.org.

More Info

California Transportation Foundation Scholarships 2018-2019
For High School, Undergraduate, and Graduate Students

The California Transportation Foundation (CTF) had awarded \$1.1 million in scholarships since its founding in 1988. CTF scholarships are awarded competitively and are available to students at all levels. Several scholarships target specific populations of importance to donors. These requirements often relate to specific Caltrans Districts, functional areas, school districts, or other concerns.

CTF invites interested students to apply to more than 35 scholarships, some of which have specific deadlines and application windows. To qualify for CTF scholarships, recipients must be intent on a career in transportation, attend a school in California, and be U.S. citizens, permanent residents or documented, international students.

More Info

Internships & Jobs

This Week's Featured Opportunity

Administrative Intern
City of Culver City - Department of Transportation



More Info

| Job Title | Agency/Firm | Deadline |
|---|-----------------------------------|------------|
| Assistant Research Engineer - California PATH (Partners for Advanced Transportation Technologies) Program, Institute of Transport | University of California Berkeley | 01/15/2019 |
| | Berkeley, CA | |
| Administrative Intern | Transportation Administration | 01/17/2019 |
| | Culver City, CA | |
| Engineer I (# 0119PM-00641-01) | County of San Luis Obispo | 01/18/2019 |
| | San Luis Obispo, CA | |
| Junior Engineer - Public Works (Development) (# 19-50271-PW1) | City of Napa | 01/22/2019 |
| | Napa, CA | |
| Active Transportation Program Specialist - TPS4 (# 19DOT-HQ-00814) | Dept. of Transportation | 01/27/2019 |
| | Olympia, WA | |
| 5203 Assistant Engineer (Transportation) (# #TEX-5203-091413) | Municipal Transportation Agency | 01/28/2019 |
| | San Francisco, CA | |
| Transportation Management Systems Logistics Engineer, Global Transportation | Google | |
| | Sunnyvale, CA) | |

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