

# METRANS

## Transportation Center

USC CSULB

METRANS on the Move:  
Our Weekly Newsletter by Students



UCLA students interested in affordable housing discourse gathered at LA City Hall in February for UCLA Luskin Day.  
Photo Credit: @uclaluskun on Instagram

**Please continue to follow local jurisdiction orders, and only leave home for essential duties.**

**We wish you all continued good health!**

METRANS on the Move student newsletter is a team effort to foster knowledge and opportunities related to transportation. If you have suggestions for content – events, scholarships, jobs, and more – that you'd like to see included, just reach out to our Publisher, Danielle Dirksen, at [ddirksen@usc.edu](mailto:ddirksen@usc.edu). Enjoy this week's issue, and click the button below to subscribe!

**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.



### USC's Sue Dexter Recognized As PSR UTC Outstanding Student Of The Year by Adylbek Abdykalikov, USC, IPPAM 2020

Dexter is completing her third year as a doctoral student in Urban Planning and Development. She studies land use and transportation with an emphasis on goods movement and is involved in several research projects focused on alternative fuel heavy-duty cargo vehicles.

Read more [here](#).





This section will temporarily serve as an additional resource for COVID-19 personal health updates, geared towards those living in or around L.A.

***This week: Social Distancing Through April 30th***

This Washington Post article is free for all, and is being consistently updated with COVID-19 news from the United States. One of the latest announcements is that President Trump has extended social distancing guidelines through at least April 30th.

Stay in the loop [here](#).

Webinars & Online Happenings

Due to COVID-19 concerns and precautions, METRANS and team will only be promoting online events and opportunities for the time being. Thank you for your understanding!

***NEW: TREC Webinar - Visual Exploration of Trajectory Data***  
**Tuesday, April 7th, 2020 at 10 Pacific**

This webinar will demonstrate the tremendous value of GPS trajectory data in understanding statewide travel patterns and measuring performance. Dr. Markovic (U of Utah) will conduct visual exploration of GPS trajectories that capture about 3% of all the trips in Utah. Dr. Franz (CATT Lab) will demonstrate a suite of visual analytics that enables transportation agencies to easily explore terabytes of GPS trajectory data.

*Please click below for more information and to register.*

[More Info](#)

**Call for Abstracts: 4th VREF Conference on Urban Freight**  
**Submission Deadline: Friday, April 10th 2020**

We invite you to submit your abstracts for the first day of the conference (still scheduled for October 14th) when "Current issues influencing urban freight research" will be presented. The theme for the 2020 Conference will be "Urban freight and liveable cities: Interactions between planning, design and business for scalable innovations."

*Please click below for guidelines.*

[More Info](#)

**Rural Public and Intercity Bus Transportation Conference Essay and Research Paper Contest**  
**Submission Deadline: Wednesday, April 15th 2020 by 3 pm Pacific**

The 24th National Conference on Rural and Intercity Bus Transportation is scheduled to take place in October 18-22, 2020 in Charleston, SC. Undergraduate students are offered the opportunity to participate in an essay competition. Graduate students have the opportunity to participate in a research paper competition. Two essay winners and two research paper winners will receive travel funds to attend the conference.

*Please click below for guidelines.*

[More Info](#)

**NEW: Esri Webinar - Data Collection with ArcGIS QuickCapture and Highways**  
**Tuesday, April 21st, 2020 from 10 to 11 am Pacific**

Keep your field crews safe and the workflow moving. Esri has developed an application to facilitate data collection while crews are on the go. Designed to be easy to use, it all starts with the touch of a button. This free webinar, which is part of the Transportation Webinar Series, is open to the first 1,000 registrants.

*Please click below to register.*

**More Info**

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**Eisenhower Transportation Fellowship Program - Grants for Research Fellowship**  
**Submission Deadline: Monday, April 27th 2020 by 1 pm Pacific**

The DDETFP Grants for Research Fellowship (GRF) is structured to provide opportunities with USDOT Program Offices which are interested in attracting workforce ready students pursuing their Master's or Doctoral degrees in transportation-related disciplines. The proposed 5 project assignments include the following: Steel Bridge Bearing Stiffener Details to Avoid Constraint-induced Fractures; Spatial and Temporal Probability-based Non-destructive Evaluation (NDE) Data Analysis; Artificial Intelligence (AI) Application for Vehicle Tracking Using Loop Signature Matching Technology; Current Dynamics in the U.S. Workforce and Impact on FHWA Workforce Development Programs; and Emerging Skills in the Transportation Workforce.

*Please click below for more information.*

**More Info**

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**Engineering & Science Career Network Online Career Fair**  
**Tuesday, April 28th 2020 from 8 am to 12 pm Pacific**

Join WTS International and fellow hosting organizations for a virtual career fair. This event, sponsored by Econolite, is free and registration is open now. Opportunities include internships, summer, part-time, and full-time positions. Organizations with jobs available include Econolite, Texas Parks and Wildlife, and Virginia Department of Transportation, with many more to come.

*Please click below for more information and to register.*

**More Info**

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**TRB Webinar - What role does ecology have in sustainable transportation?**  
**Thursday, April 30th 2020 from 10 to 11:30 am Pacific**

In this webinar, speakers will define sustainable transportation and the role that the human and natural environments play in developing sustainable transportation systems. They will look at the interaction between aquatic and shoreline ecosystems and transportation infrastructure. Finally, presenters will delve into framework for measuring ecologically-sustainable transportation.

The first 90 minutes of the webinar will be for presentations and the final 30 minutes will be reserved for audience questions. Some registrants will need to pay \$95 to attend this webinar.

*Please click below for more information and to register.*

**More Info**

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**Asian American Architects/Engineers Association Scholarship, Loan, and Grant Opportunities**  
**Submission Deadline: Friday, May 29th, 2020**

The Asian American Architects/Engineers Association (AAAE) is committed to the empowerment of design professionals in personal growth, professional excellence, business development, and leadership in our communities. The purpose of the scholarships, grants, and awards is to provide encouragement and financial support for undergraduate students excelling in their studies in the fields of architecture, landscape architecture, engineering, and construction (AEC).

*Please click below to view a quick rundown of scholarships and respective requirements. For general scholarship information, please visit the AAAE web site [here](#).*

**More Info**

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**Urban Economics Association Summer School in Barcelona**  
**Fall 2020 - TBD**

The UEA Summer School is designed for PhD students with an interest in urban economics including inter alia housing, real estate, transportation, local public good provision, the spatial distribution of activities, economic geography, and urban or regional policy. The summer school will provide an opportunity for students to learn about the research frontier in urban economics, discuss their own research with leading researchers in the field in a relaxed and open atmosphere and meet some of the future stars in the field.

If you are interested in attending the 2020 summer school you can continue to submit applications and further updates will be provided in the near future, depending on the pandemic situation at hand.

*Please click below for more information.*

**More Info**

*Featured Opportunity*

PLAN\*et Communities - Phoenix, Arizona  
GIS Intern  
Apply by: Friday, April 3rd at 5 pm Pacific



[More Info](#)

Title	Agency/Firm	Deadline
<a href="#">Student Assistant - Information Technology (# CT50118E)</a>	Caltrans	1-Apr-20
	Sacramento, CA	
<a href="#">Student Assistant - Administrative Support / Traffic Operations - San Diego (2 positions) (# CT50118)</a>	Caltrans	4-Apr-20
	San Diego, CA	
<a href="#">Student Assistant - Transportation Planning (# CT50118)</a>	Caltrans	5-Apr-20
	Sacramento, CA	

[Click here for more Internships!](#)

Interested in part- or full-time job positions instead? **Below** is the button for you!

[Click here for Job Opportunities!](#)

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