

ITS Berkeley Director's Letter

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The Institute of Transportation Studies Berkeley will be well represented at the upcoming National Academies of Medicine Engineering and Science's Transportation Research Board Annual Meeting in Washington D.C. January 12-16, 2020.



Dear Friends and Colleagues,

As we find ourselves in the homestretch of the semester before the winter break, I hope this finds everyone in good spirits in the end of the semester rush!

I also hope you all had the opportunity to stop by our holiday lunch and award ceremony last week and celebrate 2019 at ITS with us. It is always such a pleasure to see our faculty, staff and partners come together and recognize our accomplishments at the end of the year. At our awards ceremony, we honored a number of faculty, staff and student contributions throughout ITS, worked with Centers to recognize their outstanding staff, and identified integral partners who ensure ITS' success. I also want to recognize everyone's contributions that makes ITS such a strong organization, so thank you to everyone who made this year so successful! Make sure to see our [award winners](#) and check out [photos of the party](#).

The previous week, Berkeley DeepDrive (BDD) and Berkeley Artificial Intelligence Research (BAIR) Center also hosted their fall 2019 workshop Dec. 3-4. The two-day event brought together professors, researchers, students and industry professionals together for presentations and poster sessions that bridge artificial intelligence and machine learning to resolve transportation issues. The event also featured a reception at Berkeley Way West, where participants toured the new offices of BAIR and BDD.

With so many exciting events recently completed, I am looking forward to our next party at TRB. This year, ITS Berkeley will be well represented at the National Academies of Medicine Engineering and Science's [Transportation Research Board Annual Meeting](#) in Washington D.C. January 12-16, 2020. 89 UC Berkeley Faculty, Staff, and Student research will be involved in 68 sessions; 15 sessions will be presided over by Cal affiliates; 4 committees will be led by Cal faculty and staff (including Transportation Sustainability Research Center Co-Director Susan Shaheen's new term as Vice Chair of TRB's Executive Committee); and 36 posters, 24 presentations, and 10 workshops will be presented by our Faculty, Staff, and Students. [Check out the list of sessions on our website](#). I hope everyone who is attending TRB will stop by our reception on Sunday Jan. 12 from Sunday 6:30-8:30 p.m. at Cuba Libre Restaurant and Rum Bar, 801 9th St., NW, Washington D.C., 20001. We will be handing out the lapel pins from our holiday lunch at the ITS Berkeley TRB reception, but if you'd like to have some to hand out yourselves, please email Amanda Cairo at acairo@berkeley.edu so you can receive them before you head to TRB.

January is a very busy time for ITS, we will be hosting the Ambassador of France to the US, Philippe Etienne, for a special talk [Tech for Good: A French vision for the 4th industrial revolution](#) on Jan. 14 in 290 Hearst Memorial Mining Building at 11 a.m. We are very excited to have the Ambassador come to campus to speak, and we look forward to hearing what he has to say regarding transportation impacts on climate. Please look for ITS communications about the talk as the event draws nearer.

I am also looking forward to a new slate of exciting speakers for the Spring ITS Berkeley Transportation Seminar on Fridays at 4 p.m. and to the new weekly seminar that many in the Institute will be interested in, the Aviation Data Science Seminar on Wednesdays from 11 a.m. -12 p.m., hosted by NASA and UC Berkeley. Learn from experts in government, industry, and academia about how unmanned aerial systems and big data collection and machine learning are transforming aircraft, airspace, and airport operation. Visit uam.berkeley.edu for more information and stay tuned to ITS communications for more information on this new seminar series.

For everyone traveling this winter break and those traveling to TRB next month, safe travels! Have a relaxing break, and I will see you in the new year.

Go Bears,

Alexandre Bayen
Director of Institute of Transportation Studies
Liao-Cho Professor of Engineering

HEADLINES



Susan Shaheen, co-director of the Transportation Sustainability Research Center talks about [What's the greenest way to travel?](#) at the Washington Post.



Partners for Advanced Transportation Technology researcher Xiao Yun Lu talks about [Video: Were Those Driverless Trucks On The 110 Freeway?](#) at Spring Hill Insider.



ITS Affiliate Ethan Elkind writes about [How To Harness Renewable Power During The Dark of Winter](#) at Colorado Boulevard.



ITS Director Alexandre Bayen talks about [Why 5 Asian Cities May Beat The West On Next-Generation Mobility](#) at Forbes.



SafeTREC team part of [Caltrans asks Sonoma cyclists for worst roads](#) at Sonoma Index-Tribune.



TSRC Co-Director Susan Shaheen talks about [How a Failed Experiment Could Still Be the Future of Public Transit](#) at the Livingston Ledger.

EVENTS

January 12, 2020 6:30-8:30 pm

TRB ITS Berkeley Reception
Cuba Libre Restaurant and Rum Bar 801 9TH ST. NW, WASHINGTON, DC 20001

You are cordially invited to our 2020 ITS Berkeley Reception held in conjunction with the 99th Annual Meeting of the Transportation Research Board on Sunday, January 12, 2020, from 6:30 pm to 8:30 pm at Cuba Libre Restaurant and Rum Bar, 801 9TH ST. NW, WASHINGTON, DC 20001.

January 14, 2020 11 a.m.

Tech for Good: A French Vision for the 4th Industrial revolution
290 Hearst Memorial Mining Building

Ambassador of France to the US, Philippe Etienne, for a special talk [Tech for Good: A French vision for the 4th industrial revolution](#), on Jan. 14 in 290 Hearst Memorial Mining Building at 11 a.m.

January 29, 2020, 4 p.m.

Mobility on Demand (MOD) and Mobility as a Service (MaaS): Early Understanding
126 Barrows

Transportation Sustainability Research Center Co-Director Susan Shaheen will present [Mobility on Demand \(MOD\) and Mobility as a Service \(MaaS\): Early Understanding](#) on Wednesday, January 29, 2020 at 4:5:30 p.m. in 126 Barrows Hall.

NEWS



[Tech for Good: A French vision for the 4th industrial revolution](#)



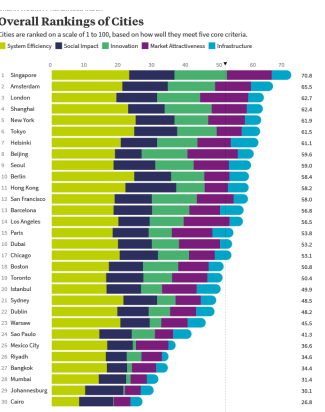
[ITS Schedule at TRB](#)



[ITS Berkeley Celebrates Achievements and Awards](#)



[SafeTREC's Vayalankuzhi Earns 2019 Postdoc Achievement Award](#)



[Oliver Wyman Forum: Bayen Rank Which Cities Will Lead the Mobility Revolution](#)



[Shaheen Named Key Influencer](#)



[McMillan, Davis Inducted to CEE Academy of Distinguished Alumni](#)



[Mountsambote Vazquez Attend CTE Transportation Education Symposium](#)



[Industry and Public Sector Leaders Partner to Launch the Mobility Data Collaborative](#)



[TSRC, Caltrans Host Rail Workshop](#)

KUDOS

If you would like to share a [kudos](#) about a co-worker who went above and beyond, email acairo@berkeley.edu to let everyone know about the good work ITS and Center employees are doing!

Helping out
Volunteers

Kudos to everyone beyond the front office team who jumped in to help with setup and cleanup of the holiday party - Roxana Infante, Ami Katagiri, Auggie Ramirez, Melissa Nelson, and Lisa Peterson. They went above and beyond, and many hands made light work!

