

ITS Berkeley Director's Letter

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Dear Colleagues and Friends,

This month has been quite exciting. Together with our ITS partners at UC Davis, UC Irvine and UCLA, we have been hosting [policy forums](#) at the UC Center Sacramento that present the latest thinking and scientific insights on a range of transportation challenges facing our state and nation. We are specifically highlighting research that was made possible by our one-time \$3 million funding augmentation last year and why continued augmentations are so necessary.

Our tireless efforts over the last year promoting ITS Centers and our research to secure increased funding has paid off in part: SB 1, the [transportation funding bill](#), passed both houses of the legislature on April 7, 2017. The bill will become effective upon the Governor signing it, which we expect to be soon. The bill has a \$5 million a year line item for transportation research at the University of California. While we don't know exactly what this means yet, we are hopeful, and it appears this is the first time we have obtained a multi-year augmentation since 1947!

I want to thank everyone who helped secure the one-time \$3 million augmentation last year, which laid the groundwork for a multi-year augmentation, and I'd like to thank those who continued the work this year. Our target remains a permanent \$8 million a year augmentation, on which we will continue to work to re-establish the funding levels we had in California in 1947 — had an inflator been added to the initial allocation of the state. It took two years to get us to where we are. I am confident we are on a good track for an even better future.

Each of the ITS branches and the UC Office of the President did an amazing job at securing the support we collectively needed all over California, from Los Angeles to San Francisco, and we are grateful to our elected officials who have supported this bill and who have supported us as part of this bill, in particular Senator Jim Beall, author of the bill, Assemblymember Jim Frazier, and Cal alum Assemblymember Richard Bloom. If any of you happen to meet them in the future, please thank them for their support to UC and for their support for ITS. They were our champions.

I would also like to announce and congratulate the winners of this year's ITS Awards. We had a number of awesome nominees, and I was excited to see all the great work we are doing at ITS and its Centers. Thank you to everyone who contributes to making ITS Berkeley so strong.

ITS Distinguished Legacy Award
Elizabeth Deakin

ITS Faculty of the Year
Trevor Darrell

ITS Team Leadership Award
Wei-Bin Zhang

ITS Culture of Excellence
Greg Merritt

ITS Distinguished Service
Kiki (Kiernan) Flaherty, UCOP

ITS Outstanding Graduate Student Award
Cathy Wu

ITS Outstanding Undergraduate Award
Mark Jaffe

Distinguished Award for Advancement of Research and Innovation

Joint award: Gillian Gillett, Jay Nath, City of San Francisco

We will be celebrating this year's award winners at our end of year gathering in December, so stay tuned. Thank you all for being such a great community.

Go Bearst!

Alexandre Bayen
ITS Director

NEWS



[Advancing the Science of Transportation Demand Modeling](#)



[Borrelli, Moura, Horowitz win ARPA-E Grant, Connected & Autonomous Vehicles](#)



[Kenichi Soga Delivers Two Prestigious Lectures](#)



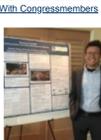
[UAVs @ Berkeley Take Second Overall at First Collegiate Drone Race](#)



[Celebration of the 50th Anniversary of Metering](#)



[Bayen, Macfarlane Meet With Congressmembers](#)



[TE Students Shine at Dean's Society](#)



[How the Confluence of IoT, Networks & Big Data Can Change Everything](#)



[Forscher Selected to Participate in Eno Leadership Conference](#)



[New Transportation Team Submits Final Design to ASCE Mid-Pac Competition](#)

HEADLINES

Transportation Sustainability Research Center Co-Director Susan Shahen comments on [Newest battleground](#) between public transit & Uber. Lyft is unlikely one at the East Bay Times.

Connected Corridors wants to use technology to solve California's traffic problems in [Caltrans-Led Program Could Use Software to Ease Traffic Woes](#) explained at TechWire.

Director of the Institute of Transportation Studies Alexandre Bayen talks about how navigation apps might make for slower traffic overall in [Driving Apps Use, Waze are creating new traffic problems](#) KALW Radio.

Transportation Sustainability Research Center research on carsharing featured in Fast Company's [AAA is Planning For A Future Where We Don't Own Cars—Starting With Carshare](#).

Transportation Engineering doctoral student Lewis Lehner's work featured in City Lab article titled [A City Visualization of the 'Vicious Cycle' of Bus Bunching](#).

EVENTS

[ITS Berkeley features a weekly Friday Transportation Seminar, featuring leading researchers and practitioners in the transportation field. ITS Transportation Seminars are now on Facebook and YouTube!](#)

Friday, April 28: Ram Vasuden, University of Michigan, will present [Control Design for Autonomous Vehicles in Uncertain Environments](#) at 4 pm in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 pm.

Wednesday, May 3-5: The California Department of Transportation (Caltrans), in partnership with the Institute of Transportation Studies (ITS) at University of California, Berkeley present the 2017 California Transportation Planning Conference, Partnering for Sustainable Transportation: Meeting the Challenge Now and Into the Future in Walnut Creek. This three-day conference will provide attendees the opportunity to interact with transportation practitioners and decision-makers, exchange ideas and learn about emerging technologies and advancements in transportation planning from national, state, and local experts. Please visit the conference website for more information: [click here](#). For specific agenda/panel details you can view the conference program [here](#). For questions, please email conferences@techtransf@berkeley.edu.

Friday, May 5: David Kan, UC Berkeley, will present [Increasing Freeway Capacity by Efficiently Timing Its Nearby Arterial Traffic Signals](#) at 4 p.m. in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.

Friday, May 12: Timothy Braithwaite, UC Berkeley, will present [The H0: Timely Bleeding Statistics, Machine Learning, and Discrete Choice with Applications to Strategic Bicycle Planning](#) at 4 p.m. in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.



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