

ITS Berkeley Director's Letter

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UC Berkeley College of Engineering Dean Tsu-Jae King Liu checks out the obstacle course with ITS Director Alexandre Bayen at the NorCal First Lego League Championships on the UC Berkeley campus Jan. 19, 2019.



Dear Colleagues and Friends,

This has been an exciting month for ITS as far as activities. Thank you to everyone who came out to [TRANSOC's Fourth Annual Alumni Event](#) Feb. 20, 2019. It was great to see so many alumni, students, faculty, and area transportation professionals come together and network! I would also like to thank everyone who came out in support of the [NorCal First LEGO League Championship](#) that ITS Berkeley hosted on the UC Berkeley Campus last month. Throughout the day I saw so many of our faculty and staff interacting with and cheering on competitors, who spent months working on a research project, core values and building an autonomous robot to perform. We were so fortunate to also engage the College of Engineering during the event and Dean Tsu-Jae King Liu came to welcome everyone and get the competition started. Thank you again to everyone who took time out of their Saturday to encourage these future scholars, perhaps you may see one of them in a class in several years!

I want to specifically call out members of the [Self e-STEM](#) program who attended the event. Self e-STEM promotes Science Technology Engineering and Math opportunities for untapped minority young women and girls from the East Bay. They came to the event to explore the projects as they look ahead to next year's competition after participating in earlier competition activities this year. UCTC Director and Professor Karen Trautenberg Frick has been working with Self e-STEM, graduate students and faculty to help find partners and speakers on campus for special events held at UC Berkeley and its local exploration camp for girls in grades 2 through 12. Self e-STEM will be hosting their annual "Conversations in STEM" career event on Saturday, March 16, 2019 from 10:30 a.m. – 1 p.m. in the Banatao Auditorium in partnership with OTTRIS, ITS and other campus units. This is a very exciting program because it helps make universities more accessible and shows younger students what careers and research opportunities can be available to them in STEM!

As we spend time in our own classrooms, research labs and work spaces, it is easy to forget there are so many opportunities that we can expand beyond our campus community. Getting involved with the next generation, opening our work up to the [Research Experiences for Undergraduates \(REU\)](#) program, getting involved with high school mentor programs like the [YWCA Shadow Day at UC Berkeley](#) or groups like [Self e-STEM](#) or working with students or help coaching in the [First Lego League](#), are all great starting points.

I'd also like to highlight a new program ITS is launching for our staff. The ITS Morale committee is being created to ensure the morale at ITS remains high and the culture remains inclusive and healthy. In the next several weeks, committee chair Sean McMahon will be reaching out to find representatives from ITS and its Centers to sit on the committee, which will plan and carry out events and activities to build a positive spirit and staff appreciation initiatives. Please let [Sean](#) know if you are interested in the committee or want to nominate someone for the committee. I am very excited about this new initiative, and I look forward to seeing what they will accomplish!

I am so enthused to see the great activity and work happening at ITS. Keep up the good work, and I am excited to hear more about what we all our doing.

Go Bears,

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

EVENTS

[View our complete calendar](#)

February 28, 2019
[Carlos Daganzo delivers CEE Distinguished Lecture](#) on Feb. 28
Carlos Daganzo, Chancellor's Professor of the Graduate School, will deliver the CEE Faculty Distinguished Lecture. He will speak on Four Physics Stories and their Effect on China's Future Mobility. The lecture will take place on Thursday, Feb. 28 in Sutardja Dal's Banatao Auditorium, 5-6pm, with a reception following in the adjoining atrium.

March 1, 2019 - 4:00 pm
[Improving Decision Making and System Performance in Transportation with Mobile Phone Data](#)
Verizon Labs' Aude Marzuoli will present Improving Decision Making and System Performance in Transportation with Mobile Phone Data at the ITS Transportation Seminar on March 1, 2019 at 4-5 p.m. in Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.

March 8, 2019 - 9:15 am
[Modeling Crowdsourced Urban Delivery: System Design, Solicitation Mechanisms, and Algorithmic Development](#)
University of Illinois at Chicago's Bo Zou will present Modeling Crowdsourced Urban Delivery: System Design, Solicitation Mechanisms, and Algorithmic Development at the Transportation Seminar on March 8, 2019 at 4-5 p.m. in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.

March 15, 2019 - 4:00 pm
[Horizontal Traffic Queues](#)
Ketan Savla, of University of Southern California, will present Horizontal Traffic Queues at the ITS Transportation Seminar March 15, 2019 at 4 p.m. in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.

March 22, 2019 - 4:00 pm
[Balancing Riders and Drivers in Real-time around the World at Uber](#)
Eric Mai, Former Uber Engineer, will present Balancing Riders and Drivers in Real-time around the World at Uber, at the ITS Transportation Seminar March 22 at 4 p.m. in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.

April 12, 2019 - 4:00 pm
[Transforming Transportation: The AV Opportunity](#)
Mark Rosekind, of Zoox, will present Transforming Transportation: The AV Opportunity at the ITS Transportation Seminar on April 12, 2019 in 290 Hearst Memorial Mining Building at 4 p.m. Join us for beverages and cookies at 3:30 p.m.

NEWS



[Fourth Transportation Alumni Reception a Success](#)



[Claire Tomlin elected to the NAE](#)



[New interactive website builds street safety data at your fingertips](#)



[Kaminsky Named Sastriy Chair for Leadership and Innovation](#)



[Shaheen Joins TRB Exec Committee](#)



[ITS Berkeley at Davos for World Economic Forum Annual Meeting](#)




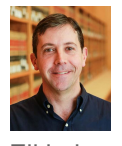
[ITS Berkeley, E-OW Lab Host First LEGO League Championship](#)





[Alum Theresa W. McKillen Named MITC ABAG Executive Director](#)

HEADLINES

 Susan Shaheen, co-director of the Transportation Sustainability Research Center talks about [Will Self-Driving Cars Take Us to Utopia or Urban Hell?](#) in Truthout.

 Director of the Climate Program at CLEE Ethan Elkind and UCTC Director Karen Trautenberg Frick comment on [Federal Railroad Administration threatens to pull back \\$3.3B awarded to California High-Speed Rail](#) at Streetsblog USA.

 SafeTREC's co-director Glen Grembek talks about [Electric scooter injuries are on the rise, Consumer Reports says](#) to Marketplace.

 Mark Delucchi talks about [Why Excluding Nuclear Fossils With Carbon Capture & Biofuels From The Green New Deal Makes Financial & Climate Sense — #RealityCheck](#) to Clean Technica



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