

ITS Berkeley Director's Letter

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Dear Colleagues and Friends,

With the beginning of the school year, we are all very excited at ITS to see a variety of new people coming on board this year, especially new students in all the different programs we have: PhD, Master of Science, Master of Engineering, the concurrent Master of City Planning/Master of Science in Transportation Engineering and Learn2Launch, the Silicon Valley Innovation and Entrepreneurship Program.

One new face, which I hope will soon become familiar to you is Chancellor's Professor of City and Regional Planning [Daniel A. Rodriguez](#). Daniel is housed in the College of Environmental Design, and he is excited to work with [ITS as affiliated faculty](#). His research focuses on the relationship between transportation, the built environment and land development. On an individual level, his work considers land value impact of transit investment and the impact of urban form on physical activity and travelling behavior. On a regional scale, he has studied the relationship between regional policies and travel patterns and how plans can be used to strengthen the connection between transportation and land use.

He will be presenting at the ITS Transportation Seminar this Fall: ["The Timing of Land Redevelopment Around BRT"](#) Friday Sept. 23 in 240 Bechtel at 4 p.m. I hope to see many of you at the seminar, which will be an opportunity for us to see new research happening on campus with this new hire. I also encourage you to look through the [schedule](#) and attend seminars of interest. We have a variety of speakers from academia and industry and a set of new topics this semester that I am very excited about.

While the beginning of the semester at ITS is very busy, we also reflect on the many events that happened over the summer leading to new projects and directions for this fall. Together, with the ITS leadership at the four the UC campuses, we have started working with the California Department of Finance in Sacramento to fund projects resulting from the budget change proposal we successfully put forward in the last cycle. As indicated in a previous email, this will hopefully result in a number of new and interesting projects which many of us can be involved in over the next year, and could potentially result in long term budget increases from the state. I am also very excited about various conversations with the Department of Energy, specific to the Smart Mobility Program. As part of the Smart Cities Research Center, Dr. Arvind Goel, from the Lawrence Berkeley National Laboratory, and Professor Alexey Pozdnukov have been working quite intensely with the four other national labs involved in the project: Argonne National Laboratory, Oakridge National Laboratory, National Renewable Energy Laboratory and Idaho National Laboratory. Together, with these four labs, we have defined a strategy with the DOE and hopefully in a few weeks we will receive confirmation of funding to launch new initiatives on smart transportation. Along with this, we are finalizing the recruitment of our executive director for the Smart Cities Research Center, which we hope to announce very soon.

In addition, many of the research centers at ITS have started new programs and sent new proposals over the summer. I am once more amazed by the intensity of the work, and the plethora of new work coming out of the institute. I look forward to seeing these new programs and projects develop as we move forward with a new academic year.

Happy semester, and go bears.

Alexandre Bayen
ITS Director

NEWS



California PATH Rolls into Action at ITS America



2016 Fall Transportation Seminar



BRIDGE SF 2016 UC Berkeley Hackathon



Rodriguez Joins ITS



Orientation 2016 Welcomes 22 New Student!

EVENTS

ITS Berkeley features a weekly [Friday Transportation Seminar](#) featuring leading researchers and practitioners in the transportation field.

Sept. 2-4: The Transportation Sustainability Research Center and the ITS Library will be hosting a [Disrupting Mobility](#) hackathon Sept. 3-4 in the ITS Library.

Friday, Sept. 9: Massachusetts Institute of Technology's Saurebh Arora will present [Resilient Transportation Networks: Strategic routing and value of information](#) at the ITS Transportation Seminar at 4 p.m. in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.

Friday, Sept. 16: George Mohler, from Metromile, will present [Data Science for Pay-Per-Mile Car Insurance](#) at the ITS Transportation Seminar at 4 p.m. in 290 Hearst Memorial Mining Building. Join us for beverages and cookies at 3:30 p.m.

Friday, Sept. 23: Daniel Rodriguez, from UC Berkeley, will present [The Timing of Land Redevelopment Around BRT](#) in 240 Bechtel at 4 p.m. Join us for cookies and beverages at 3:30 p.m.

Friday, Sept. 30: Nicole C. Fowles, from BART, will present [Low Carbon Communities: Inspiring car-free and car-lite urban futures](#) at 4 p.m. in 290 Hearst Memorial Mining Building. Join us for cookies and beverages at 3:30 p.m.

HEADLINES

Transportation Sustainability Research Center Co-Director Susan Shaheen talks to the New York Times about [Lyft is Said to Seek a Buyer Without Success](#)

Transportation Sustainability Research Center Co-Director Timothy Lipman talks to ABC 7 KGO about [Tesla's New Battery Promises Longer Charge, Faster Speeds](#)

Partners for Advanced Transportation Technology Program Manager Ching-Tao Chen talks to Salon about ["It's the safety, stupid!" — Sorry, Tesla, Ford's bet on self-driving cars shows that safe turns sexy](#)

Transportation Sustainability Research Center Co-Director Susan Shaheen talks to the San Francisco Chronicle about ["It's Uber's world — does Lyft have a future in it?"](#)

Partners for Advanced Transportation Technology Program Manager Steven Shalover talks to MIT Technology Review about [Disperses to be Underwhelmed by 2021's Autonomous Cars](#)

Transportation Sustainability Research Center Co-Director Timothy Lipman talks to KGO Radio about [Technomics: New technology improving fuel cell cars with Timothy Lipman](#)

Convergence and PATH form Connected Auto Alliance to advance the technologies that connect vehicles to the surrounding infrastructure and other vehicles.

Transportation Sustainability Research Center Co-Director Susan Shaheen talks about [A Denver Suburb Bets Big on Free Lyft Rides to Light Rail and Pittsburgh is Going Driverless](#) with City Lab.

