

# **TRANSPORTATION SEMINAR SPRING 2015**

Seminars 4-5 PM on Fridays, 290 Hearst Memorial Building Cookies and coffee will be served at 3:30 PM in Hearst Memorial Building



# Samveg Saxena

Lawrence Berkeley National Laboratory Clean Transportation as the path to a Clean Grid by Eliminating EV Range Anxiety and Enabling Vehicle-Grid Integration.



# Darren Reger UC Berkeley Economically and Environmentally Informed Policies for Road Resurfacing.



January 30rd

February 6th

January 23rd

Peter L. Jacobsen Public Health Consultant Safety in Numbers for Walkers and Bicyclists. Why?

Co-Hosted with SAFETREC



# Jinwoo Lee UC Berkeley

April 3rd

March 20th

Joint Optimization of Pavement Management and Reconstruction Policies for Facility and System Problems.



# João Barros

Veniam & Universidade do Porto City-Scale Networks of Connected Vehicles: from Dream to Reality.



## February 13th

Alissa Kendall UC Davis Life-Cycle Based Greenhouse Gas Mitigation Strategies for On-Road Vehicles

### April 10th



# Roundtable and Panel on the Future of Automated Driving

- Moderator: Professor Alexandre Bayen, ITS Director
- Francesco Borelli, UC Berkeley.
- · Jerry Jariyasunant, Automatic, Inc.
- Megan Ryerson, University of Pennsylvania.
- Randell Iwasaki, Contra Costa Transportation Authority.



# February 20th

Alan Erera Georgia Tech Dynamic Dispatch Waves for Same-day Delivery.



# Jean Doig UC Berkeley Congestion Propagation in Urban Networks: Implications for City-wide Traffic Control.



# No Seminar - February 27th

UC CONNECT UC Santa Barbara 2015 Student Conference



## April 24th

May 1st

May 8th

April 17th

Dan Work University of Illinois at Urbana-Champaign Monitoring Traffic for Incidents and Extreme Congestion Events. Co-Hosted with the Resilience Seminar



Mark Frohnmayer Arcimoto Dude, where's my car? March 6th



Ruzena Bajcsy UC Berkeley TBA



Francisco Camara Pereira *MIT/CEE ITSLab* Non-recurrent Events in Traffic Prediction.

March 13th



Haoyu Chen UC Berkeley Improving Public Transit at Intersection, Corridor, and City-wide Scales.

Seminar can be taken for credit. To sign up: CE 298:003 (CCN 14384), 1 unit, P/NP Course Name: ITS Berkeley Seminar (Instructor: Shen)

For more information, please contact Professor Max Shen (maxshen@berkeley.edu), seminar coordinator.