

TRANSPORTATION SEMINAR FALL 2015

October 16th

October 23rd

October 30th

November 6th

November 13th

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



Jane Macfarlane HERE Location: A Persistant Framework

September 4th

September 11th

September 18th

September 25th



Yueyue Fan University of California, Davis Traffic Network Observability and Stochastic Estimation



Mark Delucchi

Transportation Sustainability Research Center (TSRC) Transportation Energy: What is Best?



Carlos Canudas-de-Wit

Centre national de la recherche scientifique (CNRS), France Distributed Games in Traffic Ramp Metering



David Purdy

Uber Prediction Challenges in a Hypergrowth Company: Scalable Modeling at Uber



Christos Cassandras Boston University Smart Cities as Cyber-Physical Systems



Mike Ball

University of Maryland Improving Air Transportation System Performance through Coordinated Speed Control



Carter Butts *University of California, Irvine* Geography and the Structure of Interpersonal Networks

Til Sa Int

October 2nd

Tilly Chang

San Francisco County Transportation Authority Integrated Mobility Management in San Francisco



Jorge A. Laval Georgia Institute of Technology Recent Advances in Traffic Flow

Jean Doig



Guillaume Costeseque

Inria, France Traffic Flow Modeling on Road Networks Using Hamilton-Jacobi Equations



November 20th

University of California, Berkeley Congestion Propagation in Urban Networks: Implications for City-wide Traffic Control.

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

Organizers: Zahra Amini, Andrew Campbell, Sreeta Gorripaty, Prof. Susan Shaheen, Prof. Joan Walker