FRIDAYS, 4:00-5:00 PM
290 HEARST MEMORIAL MINING BUILDING

JANUARY 19
Miroslav Krstic
UC San Diego
Traffic Congestion Control: A PDE backstepping perspective

JANUARY 26
Susan Handy
UC Davis
Commute Time Quality: Exploring the role of mode and other factors using the UC Davis Campus Travel Survey

FEBRUARY 2
Carolina Osorio
Massachusetts Institute of Technology
Car-sharing Network Optimization Driven by High-resolution Data, Simulation and Discrete Optimization

FEBRUARY 9
Jonny Simkin
Swiftly
Leveraging Big Data to Improve Operational Performance, Reliability, and Efficiency

FEBRUARY 23
Steve Raney
Joint Venture Silicon Valley
Measurable Commute Reduction and the War on SOV

MARCH 9
Megan Smirti Ryerson
University of Pennsylvania
A Drive for Better Air Service: How air service imbalances across megaregions integrate air and highway demands

MARCH 16
SPECIAL LOCATION: 502 DAVIS HALL
Marta Gonzalez
UC Berkeley
Towards Vision Zero: Intelligent intersection infrastructure to enhance safe operations of (self-driving) cars

MARCH 23
SPECIAL LOCATION: 502 DAVIS HALL
Pravin Varaiya
UC Berkeley
Towards Vision Zero: Intelligent intersection infrastructure to enhance safe operations of (self-driving) cars

APRIL 13
SPECIAL LOCATION: 502 DAVIS HALL
Jessie Li
Penn State
Understanding, Utilizing, and Predicting Human Mobility Data

APRIL 20
SPECIAL LOCATION: 502 DAVIS HALL
John Harvey
UC Davis Pavement Research Center

APRIL 27
Saif Jabari
New York University, Abu Dhabi
Stochastic Modeling of Traffic Dynamics

Seminar may be attended for credit: CE 298 (Cassidy), 1 Unit
http://its.berkeley.edu/seminar