

**2006 University of California Transportation Center  
Student Conference Poster Presentations**

Session #1

<b>Carrie Ashendel</b> <i>University of California, Los Angeles</i>	Autonomous Travel Modes: Grassroots Programs in US Civil Society
<b>Xinyu Cao</b> <i>University of California, Davis</i>	Neighborhood Design and Vehicle Type Choice: Evidence from Northern California
<b>Daniel Freedman</b> <i>University of California, Los Angeles</i>	The Orange Line: Orientating Development with Transit
<b>Reid Heffner</b> <i>University of California, Davis</i>	The Meaning of Hybrid Vehicles
<b>Chon Kon Kim</b> <i>University of California, Irvine</i>	Density and Transportation Energy Consumption in the US, 1966-2001
<b>Adrian Leung</b> <i>University of California, Los Angeles</i>	Ethnic Bus Lines
<b>Carolyn McAndrews</b> <i>University of California, Berkeley</i>	Residents' Perceptions and Use of an Urban Arterial Road in Their Neighborhood
<b>Meghan Mitman</b> <i>University of California, Berkeley</i>	Toward a Best Practices Guide for Pedestrian Safety Crosswalk Countermeasures in California
<b>Miguel Nunez</b> <i>University of California, Los Angeles</i>	Goods and Congestion
<b>Stephenie Ritchey</b> <i>University of California, Davis</i>	California's Hydrogen Economy: Piggy-Backing California's Oil Refining and Merchant Highway Network
<b>Wei Shen</b> <i>University of California, Davis</i>	Evaluation of Dynamic Path Marginal Cost and Its Implication for Solving Dynamic System Optimum Assignment Problems
<b>Gil Tal</b> <i>University of California, Davis</i>	Overestimation in Forecasting Telecommuting as a Transportation Demand Management Policy: Chronicle of an Error Foretold
<b>Cecily Way</b> <i>University of California, Berkeley</i>	Progress towards Transit Oriented Development in San Diego and Phoenix
<b>Peng Wu</b> <i>University of California, Davis</i>	Linking Transportation Control Measures and Air Quality: A Case Study in the San Joaquin Valley
<b>Bo Zhang</b> <i>University of Southern California</i>	A Simulation Modeling Methodology for Analyzing Campus Vehicle Escort Systems

**2006 University of California Transportation Center  
Student Conference Poster Presentations**

Session #2

<b>George Ban-Weiss</b> <i>University of California, Berkeley</i>	Emission and Air Quality Impacts of New Diesel Engine Control Technologies
<b>Christopher Cherry</b> <i>University of California, Berkeley</i>	Suburbanization and Travel in China
<b>Nikolas Geroliminis</b> <i>University of California, Berkeley</i>	Locating Freeway Service Patrol Vehicles in Transportation Networks
<b>Kelley Jackson</b> <i>University of California, Los Angeles</i>	Can Car-Sharing Succeed in Los Angeles County? Can the Flexcar Car-Sharing Model Make it Happen?
<b>Changmo Kim</b> <i>University of California, Davis</i>	Automated Work Zone Information System on Urban Freeway Reconstruction: California Implementation
<b>Kristin Lovejoy</b> <i>University of California, Davis</i>	Mismatch between Perceived and Preferred Neighborhood Characteristics: Implications for Travel and Planning
<b>Ryan McCarthy</b> <i>University of California, Davis</i>	Assessing Energy Security in Transportation Fuel Supply Pathways
<b>Gregory Newmark</b> <i>University of California, Berkeley</i>	Can Travel Time Predict Shopping Activity Duration and Expenditure
<b>David Ory</b> <i>University of California, Davis</i>	Structural Equation Modeling of Desired Travel Amounts
<b>Charles-Antoine Robelin</b> <i>University of California, Berkeley</i>	Infrastructure Maintenance Decisions Optimization using a History-dependent Markov Decision Process
<b>Julia Silvis</b> <i>University of California, Davis</i>	The Interactions of Social Networks and Travel Behavior: Report from an Integrated Activity Diary
<b>Wendy Tao</b> <i>University of California, Berkeley</i>	Pedestrian Access to Public Transportation in Hanoi, Vietnam
<b>Brett Williams</b> <i>University of California, Davis</i>	Estimating the Early Household Market for Light-Duty Hydrogen Fuel- Cell Vehicles and Other “Mobile Energy” Innovations in CA
<b>Huaying Xu</b> <i>University of California, Riverside</i>	An Adaptive Dissemination Mechanism for Inter-Vehicle Communication Based Decentralized Traffic Information System

**2006 University of California Transportation Center  
Student Conference Poster Presentations**

Session #3

<b>Joel Bremson</b> <i>University of California, Davis</i>	A Discrete Choice Modeling Package for the R Statistical Modeling Language
<b>Stephen Crosley</b> <i>University of California, Los Angeles</i>	BART to Santa Rosa: A Rail Way to Relieve Congestion?
<b>Kirk Goldsberry</b> <i>University of California, Santa Barbara</i>	Real-time Traffic Maps for the Internet
<b>Elif Karsi</b> <i>University of Southern California</i>	Gender Difference in Commute Length and Speeds in the United States and Great Britain
<b>Kenneth Kuhn</b> <i>University of California, Berkeley</i>	A Hybrid Approach: Adaptive and Robust Infrastructure Management using Markov Decision Problems
<b>Nicholas Lutsey</b> <i>University of California, Davis</i>	Impact of Canada's Voluntary Agreement on Greenhouse Gas Emissions from Light Duty Vehicles
<b>Monica Menendez</b> <i>University of California, Berkeley</i>	Car-Following and Lane-Changing: The Simple Rules
<b>Anastasios Nikoleris</b> <i>University of California, Berkeley</i>	Passengers' Willingness to Pay for Airport Ground Access Time Savings
<b>Angel Marcel Porras</b> <i>University of California, Los Angeles</i>	"Slugging": Informal Transportation Methods
<b>Gian-Claudia Sciara</b> <i>University of California, Berkeley</i>	Metropolitan-level Transportation Funding: Pressures and Prospects
<b>Megan Smirti</b> <i>University of California, Berkeley</i>	Assessment of Value Pricing Best Practices in California
<b>Angela Trinh</b> <i>University of California, Los Angeles</i>	Suburban Bike Taxis - Good Idea, Bad Idea
<b>Jonathan Woolley</b> <i>University of California, Davis</i>	A Factoral Analysis for Autothermal Reformation of Bio-Derived Alcohol Mixtures for Hydrogen Enriched Internal Combustion
<b>Seo Youn Yoon</b> <i>University of California, Santa Barbara</i>	Travel Behavior Change in Space and Time