



# CUTC Award Recipients

## CUTC Lifetime Achievement Award for Transportation Professional and Public Service

The CUTC “Lifetime Achievement Award for Transportation Professional and Public Service “was instituted in 2017 to honor those individuals who have contributed immensely throughout their professional and public lives to transportation research and education. This award is renamed from the earlier “CUTC Lifetime Achievement Award in Transportation Research and Education (non-academic)”, which was given annually from 2008 through 2016. The award honors individuals who have served primarily in government, business on non-governmental organizations and have legislatively, programmatically or administratively supported transportation research and education.

- **2018** Nuria Fernandez, Santa Clara Valley Transportation Authority
- **2017** Mr. Will Kempton, Member of the Board, Mineta Transportation Institute

### *CUTC Lifetime Award in Transportation Research and Education (Non-Academic)*

- **2016** Mr. Robert Prince, Jr., Vice President, AECOM
- **2015** Hon. Norman Mineta, former secretary, U.S. Department of Transportation and founder of the Mineta Transportation Institute
- **2014** Robert Skinner, Jr., Transportation Research Board
- **2013** Rod Diridon, Sr., Mineta National Transit Research Consortium and the Mineta Transportation Institute
- **2012** John Horsley, American Association of State Highway and Transportation Officials (AASHTO)
- **2011** William W. Millar, American Public Transportation Association
- **2009** Congressman Nick J. Rahall, II
- **2008** Senator Barbara Boxer



## CUTC/HNTB Lifetime Achievement Award for University Transportation Education and Research

The CUTC “Lifetime Achievement Award for University Transportation Education and Research” has been given annually since 2015 to honor individuals who have had a long history of significant and outstanding contributions to university transportation education and research resulting in a lasting contribution to transportation. This award supplants the earlier “CUTC Award for Distinguished Contributions to University Transportation Education and Research” Award, which was given annually from 1998 through 2014.

- **2018** Dr. Joseph Schofer, Northwestern University
- **2017** Dr. Dennis Christiansen, Texas Transportation Institute
- **2016** Dr. Chandra Bhat, Director, Center for Transportation Research (CTR), the University of Texas at Austin
- **2015** Dr. Ed Hauser, founding director, Center for Transportation Policy Studies, University of North Carolina at Charlotte

### *CUTC Award for Distinguished Contributions to University Transportation Education and Research*

- **2014** Dr. Neville Parker, The City University of New York – Institute for Transportation Systems
- **2013** Dr. Genevieve Giuliano, University of Southern California
- **2011** Dr. Randy Machemehl, The University of Texas at Austin
- **2011** Dr. Daniel Turner, Department of Civil and Environmental Engineering, University of Alabama
- **2010** Dr. Robert Paaswell, Director, CUNY Institute for Urban Systems
- **2009** Dr. Michael Kyte, National Institute for Advanced Transportation Technology, University of Idaho
- **2008** Dr. Eugene Russell, Sr., Department of Civil Engineering, Kansas State University
- **2007** Mr. Jack E. Buffington, Mack-Blackwell Rural Transportation Center, University of Arkansas
- **2006** Dr. Herbert H. Richardson, Texas Transportation Institute, Texas A&M University
- **2005** Dr. C. Michael Walton, Dept. of Civil, Architectural & Envir. Engin., University of Texas, Austin
- **2004** Dr. Kumares C. Sinha, School of Civil Engineering at Purdue University
- **2003** Dr. Joseph M. Sussman, Civil and Environmental Engineering, Massachusetts Institute of Technology
- **2002** Dr. Marty Wachs, Department of Civil and Environmental Engineering, University of California, Berkeley
- **2001** Dr. Lester A. Hoel, Department of Civil Engineering, University of Virginia
- **2000** Dr. Charley V. Wootan, Texas Transportation Institute, Texas A&M University
- **1999** Dr. Thomas D. Larson, Department of Civil Engineering, Pennsylvania State University
- **1998** Dr. William Louis Garrison, Department of Civil and Environmental Engineering, University of California, Berkeley



## Cambridge Systematics New Faculty Award

The Cambridge Systematics (CS) New Faculty Award is given annually to a tenure-track faculty member in transportation education. The award purpose is to recognize outstanding teaching and research contributions to the transportation field.

- **2018** Miguel Jaller, University of California, Davis
- **2017** Dr. Joseph Chow, New York University
- **2016** Dr. Kari Watkins, Georgia Institute of Technology
- **2015** Dr. Vikash V. Gayah, Pennsylvania State University
- **2014** Dr. Stephen Boyles, The University of Texas at Austin
- **2013** Dr. Amit Bhasin, The University of Texas-Austin
- **2012** Dr. Xuegang (Jeff) Ban, Rensselaer Polytechnic Institute
- **2011** Dr. Bruce Wang, Texas A&M University
- **2010** Satish V. Ukkusuri, School of Civil Engineering, Purdue University
- **2009** Dr. Dominique Lord, Texas A&M University
- **2008** Dr. Laurie Garrow, Georgia Institute of Technology
- **2007** Dr. Henry Liu, University of Minnesota-Twin Cities
- **2006** Dr. Mark W. Burris, Texas A&M University
- **2005** Dr. S. Travis Waller, University of Texas at Austin
- **2004** Dr. David M. Levinson, University of Minnesota
- **2003** Dr. Brian L. Smith, University of Virginia
- **2002** Dr. Kara Kockelman, University of Texas at Austin



## CUTC/ARTBA Award for Administrative Leadership

Established in 2012, the “CUTC-ARTBA Award for Administrative Leadership” is given annually to an individual in a staff position or non-tenure-track faculty position in support of administration of a CUTC member institution transportation center (examples include rank of director, assistant director, program manager, research faculty, research engineer or scientist, staff, or administration). The award recognizes outstanding administrative leadership contributions to the transportation field by non-academic appointments.

- **2018** Lisa Macias, University of Texas at Austin
- **2017** Deborah Underwood, North Carolina A&T University
- **2016** Laviania Thandayithabani, University of Nebraska-Lincoln
- **2015** Ines Aviles-Spadonia, University of Florida Transportation Institute (UFTI)
- **2014** Karen Philbrick, Mineta Transportation Institute
- **2013** Patrick Szary, Center for Advanced Infrastructure and Transportation (CAIT) at Rutgers – The State University of New Jersey
- **2012** Stephen Albert, Western Transportation Institute- Montana State University



## Milton Pikarsky Memorial Award

The Milton Pikarsky Memorial Award is given annually for the best Ph.D. dissertation and Master's thesis in the field of science and technology in transportation studies.

- **2018**
  - Dr. Cathy Wu, University of California Berkeley – “Learning and Optimization for Mixed Autonomy Systems - A Mobility Context”
  - Pragnu Vinayak, University of Texas at Austin – “Accounting for Multi-Dimensional Dependencies Among Decision-makers Within a Generalized Model Framework: An Application to Understanding Shared Mobility Service Usage Levels”
  
- **2017**
  - Dr. Kun Xie, New York University – “New Opportunities in Urban Safety Analytics Using Advanced Quantitative Methods and Big Data”
  - Ms. Manxi Wu, Massachusetts Institute of Technology – “Effect of Information in Bayesian Congestion Games”
  
- **2016**
  - Dr. Chen-Fu Liao, University of Minnesota – “An Integrated Assistive System to Support Wayfinding and Situation Awareness for People with Vision Impairment”
  - Dr. Mahyar Amirgholy, University of Massachusetts, Amherst – “Modeling Choice Problems with Heterogeneous User Preferences in the Transportation Network”
  - Mr. Venkatesh Pandey, University of Texas at Austin – “Optimal Dynamic Pricing for Managed Lanes with Multiple Entrances and Exits”
  
- **2015**
  - Dr. Alexandre Jacquillat, Massachusetts Institute of Technology – “Integrated Allocation and Utilization of Airport Capacity to Mitigate Air Traffic Congestion”
  - Mr. Michael Levin, The University of Texas at Austin – “Integrating Autonomous Vehicle Behavior into Planning Models”
  
- **2014**
  - Mr. Jack Reilly, University of California, Berkeley – “Security of Freeway Traffic Systems: A Distributed Optimal Control Approach”
  - Mr. Jeffrey Taylor, University of Utah – “Computational Methods for Investigating Intradriver Heterogeneity Using Vehicle Trajectory Data”
  
- **2013**
  - Mr. Rajesh Paleti, University of Texas at Austin – “On Integrating Models Household Vehicle Ownership, Composition, and Evolution with Activity-Based Travel Models”
  - Mr. Sriram Narayanamoorth, University of Texas at Austin – “On Accommodating Spatial Dependence Bicycle and Pedestrian Injury Counts by Security Level”
  
- **2012**



- Dr. Dr. Saif Eddin Jabari, University of Minnesota, Twin Cities – “A Stochastic Model of Macroscopic Traffic Flow: Theoretic al Foundations”
- Mr. Tarun Rambha, The University of Texas at Austin – "Adaptive Routing in Schedule Based Stochastic Time-Dependent Transit Networks"
  
- **2011**
  - Dr. Vikrant Suhas Vaz, Massachusetts Institute of Technology – “Competition and Congestion in the National Aviation System: Multi-agent, Multi-stakeholder Approaches for Evaluation and Mitigation”
  - Mr. Alexander Bigazzi, Portland State University – “Traffic Congestion Mitigation as an Emissions Reduction Strategy”
  
- **2010**
  - Dr. Pengcheng Zhang, Purdue University – “A Generalized Modeling Framework to Analyze Interdependencies Among Infrastructure Systems”
  - Mr. Kai Yin, Texas A&M University – “Modeling Information Propagation Along Traffic on Two Parallel Roads”
  
- **2009**
  - Dr. Yingyan Lou, the University of Florida – “A Hierarchical Framework for Congestion Pricing of Transportation Networks”
  - Ms. Dimitra Michalaka, University of Florida – “Proactive and Robust Dynamic Pricing Strategies for High Occupancy Toll Lanes”
  
- **2008**
  - Dr. Anuj Sharma, Purdue University – “Integrated Behavioral and Economic Framework for Improving Dilemma Zone Protection Systems”
  - Mr. Cameron Williams, Texas A&M University – “Field Location and Marking of No-Passing Zones Due to Vertical Alignments Using the Global Positioning System”
  
- **2007**
  - Dr. Xiaokun (Cara) Wang, The University of Texas at Austin – "Capturing Patterns of Spatial & Temporal Autoc orrelation in Ordered Response Data - A Case Study of Land Use & Air Quality Changes in Austin, Texas"
  - Mr. Peter Michael Junior, Georgia Institute of Technology – "Observation & Modeling of Traffic Operations at Intersections in Malfunction Flash Mode"
  
- **2006**
  - Dr. Camille Kamga, Ph.D., City University of New York – "Estimation of Network-Based Incident Delay in a Transportation Network using Dynamic Traffic Assignment"
  - Mr. Stephen D. Boyles, M.S. University of Texas at Austin – “Reliable Routing with Recourse in Stochastic, Time – Dependent Transportation Networks”
  
- **2005**
  - Dr. Carol H. Tan, Ph.D. Pennsylvania State University – "An Investigation of Comfortable Lateral Acceleration on Horizontal Curves"



- Mr. Pradeep Kumar Gulipalli, M.S., University of Texas at Austin – "Credit-Based Congestion Pricing: Impact Assessment for the Dallas-Forth Worth Region and Policy Recommendations"
  
- **2004**
  - Dr. Angshuman Guin, Ph.D., Georgia Institute of Technology – "An Incident Detection Algorithm Based on a Discrete State Propagation Model of Traffic Flow"
  - Ms. Myriam M. Rodriguez, M.S. Purdue University Mentor: Prof. Kumares C. Sinha "An Assessment of Preservation Needs of State Highway Bridges in Indiana"
  
- **2003**
  - Dr. Michael P. Hunter, Ph.D. University of Texas at Austin – "Development and Validation of a Flexible, Open Architecture, Transportation Simulation with an Adoptive Traffic Signal Control Implementation"
  - Mr. Weimin Zhou, M.S., Purdue University – "Behaviors-Based Analysis of Car-Truck Interactions on Freeways"
  
- **2002**
  - Dr. Chao Zhou, Ph.D. Purdue University – "Stochastic Dynamic Traffic Assignment for Robust On-Line Operations under Real-Time Information Systems"
  - Mr. Lei Zhang, M.S. University of Minnesota Mentor: Prof. David Levinson – "Developing Efficient and Equitable Freeway Ramp Control Strategies"
  
- **2001**
  - Dr. Samuel Labi, Ph.D., Purdue University – "Impact Evaluation of Highway Pavement Maintenance Activities"
  - Ms. Aruna Sivakumar, M.S., University of Texas at Austin – "A Fractional Split Distribution Model for Statewide Commodity Flow Analysis"
  
- **2000**
  - Dr. Adrian Ricardo Archilla, Ph.D. University of California, Berkeley
  - Mr. Harikesh Nair, M.S. University of Texas at Austin
  
- **1999**
  - Dr. Billy M. Williams, Ph.D. University of Virginia
  - Ms. Jodi O'Leath-Evans, M.S. Pennsylvania State University
  
- **1998**
  - Dr. Adel Sadek, Ph.D. University of Virginia
  - Mr. Bill Sc hiller, M.S. University of Minnesota
  
- **1997**
  - Dr. Harry Asher, Ph.D. University of Michigan
  - Mr. Constantinos Antoniou, M.S. Massachusetts Institute of Technology



- **1996**
  - Dr. Jose Holguin-Veras, Ph.D. University of Texas at Austin
  - Mr. Bernard Roger Michel, M.S. University of Minnesota
  
- **1995**
  - Dr. Joy W. Dahlgren, Ph.D. University of California, Berkeley
  - Mr. Jon H. Fairchild, M.S. Vanderbilt University
  
- **1994**
  - Dr. Kawkab Said, Ph.D. University of Illinois, Chicago
  - Ms. Catherine A. Cragg, M.S. University of Virginia
  
- **1993**
  - Dr. A. P. Chassiakos, Ph.D. University of Minnesota
  - Mrs. P. B. Lockwood, M.S. University of Virginia
  
- **1992**
  - Dr. Chandra R. Bhat, Ph.D. Northwestern University
  - Mr. Michael R. Ringrose, M.S. Texas A&M University





## Charlie V. Wootan Memorial Award

The Charley V. Wootan Memorial Award is given annually for the best Ph.D. dissertation and Master's thesis in the field of policy and planning in transportation studies.

- **2018**
  - Dr. Anne Brown, University of California, Los Angeles – “Ridehail Revolution: Ridehail Travel and Equity in Los Angeles”
  - Mr. Kyle Sorlie Titlow, University of Arizona – “‘De Alguna Manera, Llegas,’ A Geographic Information Systems Study of Public Transit Accessibility for Precarious Settlements in Buenos Aires, Argentina”
  
- **2017**
  - Dr. Annesha Enam, University of Connecticut – “Development and Application of Advanced Econometric Models for Exploring Activity-Travel Behavior”
  - Mr. John Helsel, The University of Texas at Austin – “Getting to Work on Time: A Proposed Time-Equitable Tolling Scheme”
  
- **2016**
  - Dr. Jesus Barajas, University of California, Berkeley – “Making the Invisible Rider Visible: Motivations for Bicycling and Public Transit Use among Latino Immigrants”
  - Ms. Joanna Moody, Massachusetts Institute of Technology – “Development of a Predictive Coalition Building Analysis for Stakeholders of Sociotechnical Systems”
  
- **2015**
  - Dr. Maite Pena-Alcaraz, Massachusetts Institute of Technology – “Analysis of Capacity Pricing and Allocation Mechanisms in Shared Railway Systems”
  - Mr. Samuel J. Levy, Massachusetts Institute of Technology – “Capacity Challenges on the California High-Speed Rail Shared Corridors: How Local Decisions Have Statewide Impacts”
  
- **2014**
  - Dr. Ian Carlton, University of California, Berkeley – “Transit Planning Practice in the Age of Transit-Oriented Development”
  - Mr. Chester Harvey, University of Vermont – “Streetscape Design for Livability Using Spatial Data and Methods”
  
- **2013**
  - Dr. Ranjit Godavarthy, Kansas State University – “Network and Design Guidelines for Accommodating Large Trucks at Roundabouts”
  - Ms. Christina Bernado, The University of Texas at Austin – “An Empirical Investigation into the Time-Use and Activity Patterns of Dual-Earner Couples with and Without Children”
  
- **2012**



- Dr. Qiang Bai, Purdue University – Trade-Off Analysis in Multi-Objective Optimization for Transportation Asset Management"
- Miss. Eirini Kastrouni, Institute for Transportation, Iowa State University – "Equity Performance Evaluation of Two Different Pricing Options: Fuel Tax Per Gallon and VMT Fee"
- **2011**
  - Dr. Kari Edison Watkins, University of Washington – "Using Technology to Revolutionize Public Transportation"
  - Mrs. Carey Blackmar Barr, The University of Texas at Austin – "Comparing Transit Accessibility Measures: A Case Study of Access to Healthcare Facilities"
- **2010**
  - Dr. Gian-Claudia Sciara, University of California Berkeley – Planners and the Pork Barrel: Metropolitan Engagement in and Resistance to Congressional Transportation Earmarking"
  - Mr. Sashank Musti, The University of Texas at Austin – "Evolution of the Household Vehicle Fleet: Anticipating Fleet Compositions, Plug-In Hybrid Electric Vehicle Fleet: Anticipating Fleet Compositions, Plug-In Hybrid Electric Vehicle (PHEV) Adoption and Greenhouse Gas (GHG) Emissions in Austin Texas"
- **2009**
  - Dr. Patrick Qiang, University of Massachusetts – "Network Efficiency/Performance Measurement with Vulnerability and Robustness Analysis with Application to Critical Infrastructure"
  - Mr. Bharath Rajagopalan, The University of Texas at Austin – "A Comprehensive Analysis of Workers' Non-Work Activity Time-Use and Timing Behavior"
- **2008**
  - Dr. Abdul Rawoof Pinjari, The University of Texas at Austin – "Modeling Residential Self-Selection in Activity-Travel Behavior Models: Integrated Models of Multidimensional Choice Processes"
  - Mr. Abishek Komma, University of Florida, Gainesville – "Continuous Departure Time Choice Models for Home-to-Work Commute"
- **2007**
  - Dr. Konstantina Gkritza, Iowa State University – "Economic Development Effects of Highway Investment"
  - Mr. Nathan C. Parker – "Optimizing the Design of Biomass Hydrogen Supply Chains Using Real-World Spatial Distributions: A Case Study Using California Rice Straw"
- **2006**
  - Dr. Xinyu Cao, Ph.D. University of California at Davis – "Casual Relationship between Built Environment and Personal Travel Choice: Evidence from Northern California"
  - Mr. Jonathan Weinert, M.S. University of California at Davis – "A Near-Term Economic Analysis of Hydrogen Fueling Stations"



- **2005**
  - Dr. Sangho Choo, Ph.D. University of California at Davis – "Aggregate Relationships between Telecommunications and Travel: Structural Equation Modeling of Time Series Data"
  - Ms. Brenda M. Cruz, M.S. Rensselaer Polytechnic Institute – "On the Definition of Policies to Foster Off-Peak Commercial Deliveries to Congested Urban Areas"
  
- **2004**
  - Dr. Jessica Guo, Ph.D. The University of Texas at Austin – "Addressing Spatial Complexities in Residential Location Choice Models"
  - Mr. Justice Appiah, M.S. Texas A&M University Mentor: Prof. Mark Burriss
  
- **2003**
  - Dr. Jeffrey R. Brown, Ph.D. University of California, Los Angeles – "The Numbers Game: The Politics of the Federal Surface Transportation Program"
  - Ms. Kathleen F. Rogers, M.S., University of California, Los Angeles – "Measuring Social Equity of Public Transit Finance: A Synthesis and Reinterpretation of the Literature"
  
- **2002**
  - Dr. Chiung-Yu Chiu, Ph.D. University of Texas at Austin – "Impacts of New Large Aircraft on Passenger Flows at International Airport Terminals"
  - Mr. Ralph P. Hall, M.S. Massachusetts Institute of Technology – "Introducing the Concept of Sustainable Transportation to the U.S. DOT through the Reauthorization of TEA-21"
  
- **2001**
  - Dr. Mary Jane Breinholt, Ph.D., University of California, Los Angeles – "Private Responses to Public Failures: Firm and Worker Responses to Transportation Deficiencies in the Indonesian Garment Industry"
  - Mr. James J. Brogan, M.S. University of Virginia – "Establishing a Foundation for Statewide Freight Planning"
  
- **2000**
  - Dr. Timothy Lipman, Ph.D. University of California, Davis
  - Mr. Zongzhi Li, M.S. Purdue University
  
- **1999**
  - Dr. Kazuya Kawamura, Ph.D. University of California, Berkeley
  - Mr. Philip Law, M.S. University of California, Los Angeles
  
- **1998**
  - Dr. Byungkyu Park, Ph.D. Texas A&M University
  - Mr. Jeffrey Brown, M.S. University of California, Los Angeles
  
- **1997**
  - Dr. Elise Miller Hooks, Ph.D. University of Texas at Austin
  - Ms. Fang Lu, M.S. Massachusetts Institute of Technology



- **1996**
  - Dr. Sibok Lee, Ph.D., Texas A&M University
  - Mr. Paul Sloup, M.S. North Carolina State University
  
- **1995**
  - Dr. James R. Kuchar, Ph.D. Massachusetts Institute of Technology
  - Mr. David L. Roth, M.S., Massachusetts Institute of Technology
  
- **1994**
  - Dr. Bin Ran, Ph.D. University of Illinois, Chicago
  - Mr. Jun Wang, M.S. Morgan State University



## Neville A. Parker Award\*

The Neville A. Parker Award is given annually to two non-thesis masters project reports in the field of policy and planning, and science and technology.

\* Prior to 2004, this award was called the Non-Thesis Master's Degree Award

### 2018

#### Science & Technology

- No award given.

#### Policy & Planning

- Melissa Sather, University of California, Los Angeles – “A New Model for Transit: Transit/TNC Partnerships in Western Riverside County”

### 2017

#### Science & Technology

- No award given.

#### Policy & Planning

- Mr. Bill Chapin, San Jose State University – “Parking Spaces to Living Spaces: Reform and Housing Affordability in Central San Francisco”

### 2016

#### Science & Technology

- Mr. Yizhou Wang, Rutgers University – “Congestion Shockwave Damping through Adaptive Cruise Control (ACC) with Variable System Response Time”

#### Policy & Planning

- Mr. Severin Martinez, University of California, Los Angeles – “Who wins when streets lose lanes? An analysis of safety on road diet corridors in Los Angeles”

### 2015

#### Science & Technology

- Ms. Yu (Julie) Qiao, Purdue University – “A System-of-system Design for Sustainable Transportation Across Multiple Modes”

#### Policy & Planning

- Ms. Rebecca Walters, Mineta Transportation Institute, San Jose State University – “Walking and Cycling in San Francisco: Identifying Underserved Locations that are Particularly Receptive to Non-Motorized Transport via the Pedestrian and Bicycling Survey”

### 2014

#### Science & Technology

- No award given.

#### Policy & Planning

- Ms. Deanna Smith, Mineta Transportation Institute, San Jose State University – “Establishing Citizen Advisory Committees to Enhance the Public Hearing of Process and Increase the Social Capital of Small Urban Public Transit Operators”



## 2013

### Science & Technology

- No award given.

### Policy & Planning

- Mr. Martin Barna, Mineta Transportation Institute-San Jose State University – “Evaluation of Service Design Characteristics for Concurrent BRT and Local Bus Service in Santa Clara County and Other Urban Corridors”

## 2012

### Science & Technology

- No award given.

### Policy & Planning

- Mr. William Dominie, University of California, Los Angeles – "Is Just Growth Smarter Growth? The Effects of Gentrification on Transit Ridership and Driving in Los Angeles' Transit Station Area Neighborhoods"

## 2011

### Science & Technology

- Mr. Rubens Sylvain, The City College of the City University of New York – “Implementing an Integrated Transportation Planning and Operations Model to Support Infrastructure and Operations Temporal Changes”

### Policy & Planning

- Mr. Michael Litschi, Mineta Transportation Institute, San Jose State University – “Video-Based Driver Risk Management Systems: Evaluating Effectiveness at Improving Transit Safety”

## 2010

### Science & Technology

- Ms. Adina Boyce, The City College of New York – “Modeling Traffic Idling Conditions in East Harlem (96th to 145th Street & Lenox Ave. to 1st Ave.) Their Impact on Air Quality”

### Policy & Planning

- Ms. Colleen Callahan, UCLA Department of Urban Planning – “The Plane Truth-Air Quality Impacts of Airport Operations and Strategies for Sustainability: A Case Study of the Los Angeles World Airports”

## 2009

### Science & Technology

- Mr. Kamba Walcott, The City College, City University of New York – “An Examination of Current QA/QC Programs Regulating Utility Cut Restorations in New York City: Mitigating the Effects of Utility Cuts on Streets in Highly Urbanized Environments”

### Policy & Planning

- Daren Grilley, Mineta Transportation Institute – “Local Transportation Agency Cost Estimating Practices: A Case for Improvement”

## 2008

### Science & Technology

- Zachary Horowitz Portland State University – “Freight Railroad Capacity Alternatives in the Pacific Northwest”



### **Policy & Planning**

- Kent Hymel, University of California at Irvine – “Does Traffic Congestion Reduce Employment Growth?”

## **2007**

### **Science & Technology**

- Ms. Andrea L. Osgood University of California, Los Angeles – "Curb Dreams: Allocating On-Street Parking for Carsharing. An Analysis of Local Government Agencies Options for Encouraging Carsharing Use Through On-Street Parking Programs"

### **Policy & Planning**

- Mr. Juan Carlos Cuervo City University of New York – "Development of a Strategic Management Model for Combined Fixed & Moving Transportation Assets. A Case Study & Project Description of the Transmilenio--Bogota Bus Rapid Transit System"

## **2006**

### **Science & Technology**

- No award given.

### **Policy & Planning**

- Mr. Stephen Crosley University of California, Los Angeles Mentor: Prof. Donald Shoup – “The Choice s of Choice Riders Demand for Light Rail Transit in the Polycentric City: A Look at Culver City and the Mid-City/Exposition Line"

## **2005**

### **Science & Technology**

- Ms. Dan Yu University of Illinois at Chic ago – “CTA Data Schedule Analysis, Application and Visualization"

### **Policy & Planning**

- Mr. Paul A. Sorensen University of California, Los Angeles – “Review and Synthesis of Road-Use Metering and Charging Systems: A Report Commissioned by the Committee for the Study of the Long-Term Viability of Fuel Taxes for Transportation Finance, Transportation Research Board, The National Academies"

## **2004**

### **Science & Technology**

- Mr. Luc a Quadrifoglio University of Southern California – “An Insertion Heuristic for Scheduling Mobility Allowance Shuttle Transit (Mast) Services"

### **Policy & Planning**

- Ms. Camille Fink University of California, Los Angeles Mentor: Prof. Brian D. Taylor – “Transit Security and Environmental Desing: A Preliminary Analysis of Union Station and Gateway Center"

## **2003**

### **Science & Technology**

- Ms. Heather M. Burton University of California, Los Angeles Mentor: Prof. Brian D. Taylor – “Culver City Rapid Bus: An Evaluation of Bus Rapid Transit on Culver City Bus' Line 6"



**2002**

- Mr. Sudhakar Sathyanarayanan Kansas State University Mentor: Prof. Eugene R. Russell – “Comparison of Operational Performance of Conventional Intersection Traffic Control Types and Modern Roundabouts”