

National Urban Freight Conference Detailed Agenda (as of 1-30-06)

| Wednesday, February 1, 2006 | | | | |
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| | 7:30-8:30 am | Continental Breakfast and Check In | | |
| Salon A | 8:30-10:30 am | Opening Plenary Session | | Beverly O’Neill -- City of Long Beach Genevieve Giuliano—METTRANS George Schoener – USDOT Barry Sedlik -- State of California Paul Bingham -- Global Insight |
| | 10:45--Noon | Concurrent Sessions | | |
| Tokyo Room | | Track 1-1 Port Economics Moderator: James E. Moore, II, University of Southern California | A | Title: <i>Port Infrastructure Investment Analysis through Integration of Economic Transportation Models</i> Presenting Author: Maria Boile, Rutgers Co-authors: Sotirios Theofanis, Rutgers; Lazar Spasovic, New Jersey Institute of Technology |
| | | | B | Title: <i>Liner Shipping and the Port Community -- Modeling the Players' Relationships</i> Presenting Author: Sotirios Theofanis, Rutgers; Co-authors: Maria Boile, Rutgers |
| | | | C | Title: <i>Port and Modal Elasticity Study</i> Presenting Author: Robert Leachman, Leachman & Associates |
| Salon D | | Track 2-1 Technology for Port Operations I Moderator: Anastasios Chassiakos, California State University, Long Beach | A | Title: <i>Intelligent Transportation System for Container Movement between Inland Port and Terminals</i> Presenting Author: Jianlong Zhang, University of Southern California Co-authors: Petros Ioannou, University of Southern California; Anastasios Chassiakos, California State University, Long Beach |
| | | | B | Title: <i>Urban Maglev Freight Container Movement at the Ports of Los Angeles/Long Beach</i> Presenting Author: Kenneth James, California State University, Long Beach Co-author: Hasam Gurol, General Atomics |
| | | | C | Title: <i>The Freight Shuttle: An Approach to Enhance the Transport and Inspection of Intermodal Containers</i> Presenting Author: Stephen Roop, Texas A&M |

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| Vancouver Room | 2/1 10:45 – Noon continued | Track 3-1 Transportation Investment & Spillovers Moderator: Joseph Magaddino, California State University, Long Beach | A | Title: <i>Ports and Highways Infrastructure Investment & Spillovers</i> Presenting Author: Kristen Monaco, California State University, Long Beach Co-author: Jeffrey Cohen, University of Hartford |
| | | | B | Title: <i>Air Cargo: Engine for Economic Growth and Development -- A Case Study of Asian Region</i> Presenting Author: P.S. Senguttuvan, Airports Authority of India |
| Salon C | | Track 5-1 Intermodal Federal & State Planning Moderator: Thomas O'Brien, California State University, Long Beach | A | Title: <i>Financing Intermodal Transportation</i> Presenting Author: William D. Ankner, Missouri Transportation Institute |
| | | | B | Title: <i>Putting Humpty Dumpty Together Again: Creating an "Intermode" Framework for Seamless Transportation Policy Development</i> Presenting Author: Robert L. James, PANYNJ Co-author: Paul Bea, Consultant |
| | | | C | Title: <i>Assessing Intermodal Transportation Planning at State Departments of Transportation</i> Presenting Author: Andrew Goetz, Intermodal Transportation Institute Co-authors: Joseph Szyliowicz, National Center for Intermodal Transportation; Timothy Vowles, National Center for Intermodal Transportation; G. Stephen Taylor, National Center for Intermodal Transportation |
| Salon A | Noon-1:30 pm | | | Luncheon Keynote Speaker—Lillian Borrone, Chairman, Eno Transportation Foundation |

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| | 1:30—3:00 pm | Concurrent Sessions | | |
| Tokyo Room | | Track 1-2 Urban Logistics Moderator: Amelia Regan, University of California, Irvine | A | Title: <i>Modeling the Evolution of the Goods Movement Supply Chain and Associated Impacts on Metropolitan Areas: From Microfoundations to System Effects</i> Presenting Author: Kieran P. Donaghy, University of Illinois at Urbana-Champaign |
| | | | B | Title: <i>Exploratory Research on the Performance of empty Trip Models with Probabilities that Depend on Trip Characteristics</i> Presenting Author: José Holguín-Veras, Rensselaer Polytechnic Institute Co-authors: Ellen Thorson, UTRC; Juan Zorrilla, Cambridge Systematics |
| | | | C | Title: <i>Logistics Land Use and the City: A Spatial-Temporal Modeling Approach</i> Presenting Author: Clarence Woudsma, University of Waterloo Co-authors: Pavlos Kanaroglou, McMaster University; Hanna Maoh, McMaster University; John F. Jensen, University of Calgary |
| Salon D | | Track 2-2 Port Productivity I Moderator: Hossein Jula, Penn State University, Harrisburg | A | Title: <i>Off-Dock Storage of Empty Containers in the Lower Mainland of British Columbia: Industry Impacts and Institutional Issues</i> Presenting Author: Phillip Davies, Transport Canada |
| | | | B | Title: <i>Empty Container Reuse in the Los Angeles/Long Beach Port Area</i> Presenting Author: Hossein Jula, Penn State University, Harrisburg Co-authors: Anastasios Chassiakos, California State University, Long Beach; Petros Ioannou, University of Southern California; Hwan Chang, University of Southern California |

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| | 2/1 1:30 – 3:00 pm continued | | C | Title: <i>Container Terminal Productivity: Experiences at the Ports of Los Angeles and Long Beach</i> Presenting Authors: Le Dam Hanh, University of Southern California; Melissa Murphy, University of Southern California |
| Vancouver Room | | Track 3-3 Labor Issues in Transportation Moderator: Seiji Steimetz, California State University, Long Beach | A | Title: <i>The Impact of Tenure, Experience, and Type of Work on Driver Turnover at a Large truckload Motor Carrier</i> Presenting Author: Stephen Burks, University of Minnesota, Morris |
| | | | B | Title: <i>Cost Benefit Analysis of Driver Hours of Service Regulations for Long Haul LTL Carriers</i> Presenting Author: Aviroop Mukherjee, University of Southern California Co-author: Randolph Hall, University of Southern California |
| | | | C | Title: <i>The Marginal External Costs of Rush-Hour Headaches and Travel Delays</i> Presenting Author: Seiji S.C. Steimetz, California State University, Long Beach |
| Salon C | | Track 5-2 Regional Freight Flows Moderator: Genevieve Giuliano, University of Southern California | A | Title: <i>Port/Rail Interface- In an Urban Setting</i> Presenting Author: William Burgel, HDR, Inc. |
| | | | B | Title: <i>Freight Movements in the Upper Midwest Corridor</i> Presenting Author: Kazuya Kawamura. University of Illinois, Chicago Co-author: Sue McNeil, University of Delaware |
| | | | C | Title: <i>Why a Regional Freight Study?: The Case of the Upper Midwest</i> Presenting Author: Sue McNeil, University of Delaware Co-authors: Jason Bittner, University of Wisconsin, Madison; Travis Gordon, DHL; Peter Lindquist, University of Toledo; Kazuya Kawamura, University of Illinois, Chicago; Theresa M. Adams, University of Wisconsin, Madison; Mark Vonderembse, University of Toledo; Ernie Wittwer, Consultant |

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| | 3:30-5:00 pm | Concurrent Sessions | | |
| Tokyo Room | | Track 1-3 California Ports, Plans & Policy Moderator: Jose Holguin-Veras, Rensselaer Polytechnic Institute | A | Title: <i>Performance Measure Evaluation of Port Truck Trip Reduction Strategies</i> Presenting Author: Michael Fischer, Cambridge Systematics Co-authors: Gill Hicks, Gill V. Hicks Associates; Michael Leue, Parsons; Kerry Cartwright, Port of Long Beach |
| | | | B | Title: <i>Port of Los Angeles Transportation Master Plan</i> Presenting Authors: Sue Lai and Dina Aryan-Zahlan, Port of Los Angeles Co-authors: Michael Leue, Parsons; Gary Hamrick, Meyer Mohaddes Associates |
| | | | C | Title: <i>Expansion of Urban Goods Movement at the Port of Oakland</i> Presenting Author: Michael Leue, Parsons Co-author: Imee Osantowski, Port of Oakland; Michael Beritzhoff, Port of Oakland |
| Salon D | | Track 2-3 Port Productivity II Moderator: Lance Grenzeback, Cambridge Systematics | A | Title: <i>Efficiency Measurement of US Ports Using Data Envelopment Analysis</i> Presenting Author: Evangelos Kaisar, University of Maryland Co-authors: Ali Haghani, University of Maryland; Somchai Pathomsiri, University of Maryland |
| | | | B | Title: <i>Potential Impacts of Short Sea Shipping in the Southern California Region</i> Presenting Author: Le Dam Hanh, University of Southern California Co-author: James Moore II, University of Southern California |
| | | | C | Title: <i>The challenge of last mile container handling in international port cities</i> Presenting Author: Raymond Cheung, Hong Kong University of Science and Technology |

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| Salon C | 2/1 3:30-5:00 pm continued | Track 4-1 Emissions Measurement I Moderator: Hamid Rahai, California State University, Long Beach | A | Title: <i>Goods Movement and the Measured Real-Time Emissions from Heavy-Duty Diesel Trucks</i> Presenting Author: Abhilash Nigam, University of California, Riverside Co-authors: David R. Cocker III, Aniket A. Sawant, J. Wayne Miller, Matthew Barth, University of California, Riverside |
| | | | B | Title: <i>Seasonal and Spatial Trends in Particle Number Concentrations and Size Distributions at the Children's Health Study Sites in Southern California</i> Presenting Author: Constantinos Sioutas, University of Southern California Co-authors: Manisha Sing, University of Southern California; Harish Phuleria, University of Southern California; Kenneth Bowers, California Air Resources Board |
| | | | C | Title: <i>Estimating Truck Emissions at the El Paso - Ciudad Juarez Border</i> Presenting Authors: Joe Zietsman Co-authors: Juan Carlos Villa, Texas A&M; Timothy Forest, TTI; John Storey, Oak Ridge National Laboratory |
| Vancouver Room | | Track 5-3 Environmental & Economic Impacts Moderator: Elizabeth Deakin, University of California, Berkeley | A | Title: <i>Seaport Activity and Local Establishment Dynamics</i> Presenting Author: Jon D. Haveman, Public Policy Institute of California Co-authors: Brandon Wall, PPIC |
| | | | B | Title: <i>Environmental Justice and Hazmat Freight: A Spatial Analysis in Southern California</i> Presenting Author: Lisa Schweitzer, Virginia Tech |
| | | | C | Title: <i>Chaos in urban freight policies? A comparison between Dutch cities</i> Presenting Author: J.H.R. van Duin, Delft University |
| Ocean Terrace West | 5:00-7:00 pm | Welcome Reception | | |

| Thursday, February 2, 2006 | | | | |
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| | 7:30-8:30 am | Continental Breakfast | | |
| Salon A | 8:30-10:15 am | Plenary Session – Best Practices | | <p>Managing Urban Goods Movement Harold Linnenkohl, Georgia DOT John Horsley, AASHTO</p> <p>Freight Cooperative Research Program Ron McCready, Transportation Research Board</p> |
| | 10:30-Noon | Concurrent Sessions—Best Practices | | |
| Salon D | | Track BP-1 Rail Solutions | A | Title: <i>Redeveloping Aged Urban Rail Freight Infrastructure: The Challenge to Make It Perform Better Given Four Decades of Industry Suburbanization</i> Presenting Author: James R. Blaze, ZETA-TECH Associates |
| | | | B | Title: <i>The Cross Harbor Rail Freight Tunnel - A Critical Transportation Project for the New York Region's Future</i> Presenting Author: Marnie McGregor, Move NY&NJ |
| Salon C | | Track BP-2 Truck Solutions | A | Title: <i>Improving Truck Movement in Urban Industrial Districts: Application of GIS, Accident and Field Data</i> Presenting Author: Susan L. Bok, Los Angeles Department of Transportation |
| | | | B | Title: <i>Hybrid Propulsion Systems for Port Drayage</i> Presenting Author: Daniel Smith, The Tioga Group |
| Salon A & Ocean Terrace West | Noon--1:30 pm | Buffet Luncheon | | |

| | 1:30--3:00 pm | Concurrent Sessions | |
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| Vancouver Room | | Track 1-4 Urban Freight & Trip Demand Moderator: Robert Harrison, University of Texas, Austin | A Title: <i>Estimating Freight Flows for Metropolitan Area Highway Networks Using Secondary Data Sources</i> Presenting Author: Genevieve Giuliano, University of Southern California Co-authors: Peter Gordon, University of Southern California; Dr. Qisheng Pan, Texas Southern University; Dr. Jiyoung Park, University of Southern California; Dr. Lanlan Wang, University of Southern California |
| | | | B Title: <i>Forecasting Truck VMT Growth at the County and Statewide Levels</i> Presenting Author: Feng Liu, Michael Baker Jr. Inc. |
| | | | C Title: <i>Business and Site Specific Trip Generation Model for Truck Trips</i> Presenting Author: Hyeon-Shic Shin, University of Connecticut Co-Author: Kazuya Kawamura, University of Illinois at Chicago |
| Salon D | | Track 2-4 Algorithms for Port Operations Moderator: Petros Ioannou, University of Southern California | A Title: <i>Crane Double Cycling in Container Ports: Planning Methods and Evaluation</i> Presenting Author: Anne Goodchild, University of Washington |
| | | | B Title: <i>A column generation heuristic for local drayage routing given port access appointment system</i> Presenting Author: Alan Erera, Georgia Institute of Technology Co-author: Rajeev Nambhothiri, Georgia Institute of Technology |
| Salon C | | Track 5-4 Institutions & Policy Issues Moderator: Michael Meyer, Georgia Institute of Technology | A Title: <i>What We Know (And When We Knew It); What We Think It Means; What We Think It Portends [the trick of seeing 'round corners']; Applying The Knowledge To An Appropriate Action Agenda</i> Presenting Author: F. Gerald Rawling, Chicago Area Transportation Study |

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| | 2/2 1:30-3:00 pm continued | | B | Title: <i>Urban Freight Transport Policies and Planning in Europe: An Overview and Classification of Policy Measures</i> Presenting Author: Johan Visser, Delft University of Technology |
| | 3:30-5:00 pm | Concurrent Sessions | | |
| Vancouver Room | | Track 1-5 Ports & Network LOS Moderator: Peter Gordon, University of Southern California | A | Title: <i>Freeways Needs Assessment Study</i> Presenting Author: Mahmoud S. Ahmadi, Meyer, Mohaddes Associates Co-author: Lee Ward, Meyer, Mohaddes Associates |
| | | | B | Title: <i>A systems approach to city logistics modeling and analysis</i> Presenting Author: Anjali Awasthi, EIGSI Co-authors: Dominique Breuil, EIGSI; Loic Delaitre, EIGSI; Sylvie Orsini, EIGSI; Satyaveer Singh Chauhan, Université Laval, Québec |
| | | | C | Title: <i>Developing a Conceptual Framework for the Integration of Urban Freight Models with Regional and International Freight Transportation Models</i> Presenting Author: Zachary Patterson, McGill University Co-authors: Murtaza Haider, McGill University; Gordon Ewing, McGill |
| Salon D | | Track 2-5 Technology for Port Operations II Moderator: Michael Mahoney, California State University, Long Beach | A | Title: <i>Potentials for Automated and Retrieval Systems and Automated Guided Vehicle Systems in Waterborne Container Terminals</i> Presenting Author: Ardavan Asef-Vaziri, California State University, Northridge Co-author: Berok Khoshnevis, University of Southern California |

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| | 2/2 3:30-5:00 pm continued | | B | <p>Title: <i>Innovative Transportation Technologies-an Alternative for Providing Linkages Between Port Terminals and Inland Freight Distribution Facilities</i></p> <p>Presenting Author: Branislav Dimitrijevic, New Jersey Institute of Technology</p> <p>Co-author: Lazar N. Spasovic, New Jersey Institute of Technology</p> |
| | | | C | <p>Title: <i>Automated Shipping Container Transportation System Design For Chicago</i></p> <p>Presenting Author: Bruce Dahnke, Skytech Transportation</p> <p>Co-authors: Laurence Rohter, Illinois Institute of Technology; Ariel Iris, Chicago Area Transportation Study; F. Gerald Rawling, Chicago Area Transportation Study</p> |
| Salon C | | <p>Track 5-5 Managing Impacts of Urban Freight</p> <p>Moderator: Sue McNeil, University of Delaware</p> | A | <p>Title: <i>The Terminal Gate Appointment System At The Ports of Los Angeles and Long Beach: An Assessment</i></p> <p>Presenting Author: Thomas O'Brien, California State University, Long Beach</p> <p>Co-authors: Genevieve Giuliano, Paul Dell'aquila, Sara Hayden. University of Southern California</p> |
| | | | B | <p>Title: <i>Freight Bottlenecks on Highways: Implications for Urban and National Freight Transportation Policy</i></p> <p>Presenting Author: Lance Grenzeback, Cambridge Systematics</p> |
| | | | C | <p>Title: <i>Feasibility of a Metropolitan Truck-only Toll Lane Network: The Case of Atlanta, Georgia</i></p> <p>Presenting Author: Michael D. Meyer, Georgia Institute of Technology</p> |

| Friday, February 3, 2006 | | | | |
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| | 7:30-8:30 am | Continental Breakfast | | |
| | 8:30-10:30 am | Concurrent Sessions | | |
| Salon C | | Track 4-2 Reducing Emissions Moderator: Nikolas Geroliminis, UC Berkeley | A | Title: <i>Opportunities for New Fuels and Advanced Truck Technologies to Support the Goods Movement by Improving Air Quality and Supporting Regional Economic Development</i> Presenting Author: John Boesel, West-Start-CALSTART |
| | | | B | Title: <i>A review of green logistics schemes used in cities around the world</i> Presenting Author: Nikolas Geroliminis Co-author: Carlos F. Daganzo, University of California, Berkeley |
| | | | C | Title: <i>Impacts of Freight Transportation on Regional Emissions</i> Presenting Author: Jeffrey Ang-Olson, ICF Consulting |
| Salon D | | Track 6-1 Port Security & Terrorist Events Moderator: Clarence Woudsma, University of Waterloo | A | Title: <i>Simulating the State-by-State Effects of Terrorist Attacks on Three Major U.S. Ports: Applying NIEMO (National Interstate Economic Model)</i> Presenting Author: James Moore II, University of Southern California Co-author: Jiyoung Park, University of Southern California |
| | | | B | Title: <i>The Security Incident Cycle of Ports</i> Presenting Author: Wayne Talley, Old Dominion University |
| Vancouver Room | | Track 3-2 Pricing & Productivity Moderator: Kristen Monaco, California State University, Long Beach | A | Title: <i>Role of Freight Transportation Services and Reduction of Delayed Flights on Productivity of US Airports</i> Presenting Author: Somchai Pathomsiri, University of Maryland Co-authors: Ali Haghani, Robert J. Windle, Martin Dresner, University of Maryland |
| | | | B | Title: <i>Myths and Truths About the Effectiveness of Road Pricing to Manage Truck Traffic</i> Presenting Author: José Holguín-Veras, Rensselaer Polytechnic Institute |

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| | 2/3 8:30-10:30 am continued | | C | Title: <i>Labor at the Ports: A Comparison of the ILA and ILWU</i> Presenting Author: Lindy Olsson, University of Washington Co-author: Kristen Monaco, California State University, Long Beach |
| | 10:45--Noon | Concurrent Sessions | | |
| Salon C | | Track 4-3 Emissions Measurement II Moderator: John Boesel, WestStart-CALSTART | A | Title: <i>Using an Integrated Urban Model to Estimate the Contribution of Commercial Vehicle Movement to Mobile Emissions in Urban Areas</i> Presenting Author: Ron N. Buliung, University of Toronto Co-author: Pavlos S. Kanaroglou, McMaster University |
| | | | B | Title: <i>Reducing Emissions from Port Operations and Distribution Centers by Using Advanced Propulsion Systems and New Fuels</i> Presenting Author: Bill Van Amburg, CALSTART |
| Vancouver Room | | Track 6-2 Disaster Management Assessment Moderator: Wayne Talley, Old Dominion University | A | Title: <i>Rapid Damage Assessment (RDA) of New Orleans Port And Intermodal Infrastructure Using Digital Globe Satellite Imagery, GIS And Feature Analyst Software</i> Presenting Author: William Lyte, Kennedy/Jenks Consultants; Tyler Otto, Digital Globe Corporation Co-author: Christopher Lee, California State University, Long Beach |
| | | | B | Title: <i>A Concept for Measuring the Effects of Severe Weather Trends on Freight Movement In and Between Major Urban Areas</i> Presenting Author: Jeffrey Short, American Transportation Research Inst. |
| Salon D | | Track BP-3 Efficient Ports Moderator: Anastasios Chassiakos, CSULB | A | Title: <i>Handling the Impending Trade Tsunami through Agile Port Technologies</i> Presenting Author: John Vickerman, TranSystems Corporation |
| Hotel Main Entrance | 1:00–4:00 pm | Optional Site Visits – Alameda Corridor/ Maersk Terminal | | |

