

National Urban Freight Conference Detailed Agenda

(as of 10/21/2009)

Subject to Change

Wednesday, October 21

7:30-8:30 am Continental Breakfast and Check In

8:30-10:00 am

CIVAL-TIKAL

Opening Plenary Session

Moderator: Genevieve Giuliano, Director, METTRANS

Welcome: F. King Alexander, President, California State University, Long Beach; Randolph Hall, Vice Provost for Research Advancement, University of Southern California; Randell Iwasaki, Director, Caltrans; Richard Steinke, Executive Director, Port of Long Beach; Michael Christensen, Deputy Executive Director, Port of Los Angeles

Speakers: Michael Onder, Federal Highway Administration; Douglas Failing, Caltrans

10:30--Noon

Concurrent Sessions

MIRADOR

Track FL-1 Freight and Livability 1 – Panel Discussion

SESSION MODERATOR: Susan Bok, Los Angeles Department of Transportation

Panelists: Victor LaRosa, Total Transportation Services, Inc.; Lisa Schweitzer, University of Southern California; Melissa Lin Perrella, Natural Resources Defense Council; Douglas Houston, University of California, Irvine

MIRAMAR

Track 1-1 Urban Vehicle Routing

SESSION MODERATOR: Qian Wang, University of Buffalo

Emissions & Energy Minimization Vehicle Routing Problem

Presenter: Miguel Andres Figliozzi, Portland State University

Performance Characteristics of Goods Delivery Tours in Urban Areas

Presenter: Alain I. Kornhauser, Princeton University

A Tour-Based Origin-Destination Synthesis Formulation of Urban Commercial Vehicle Movements

Presenter: Qian Wang, University at Buffalo

Co-Author: José Holguín-Veras, Rensselaer Polytechnic Institute

QUETZÁL

Track 4-1 Measurements and Assessments

SESSION MODERATOR: Reza Toossi, California State University, Long Beach

Emission Measurements at Sea

Presenter: Mohammad Yusuf Khan, University of California, Riverside

Co-Authors: Harshit Agrawal, William Welch, J. Wayne Miller, and David R. Cocker, III, University of California, Riverside

Primary Particulate Matter from Ocean Going Engines in Southern California Air Basin

Presenter: Varalakshmi Jayaram, University of California, Riverside

Co-Authors: Harshit Agrawal, J. Wayne Miller and David R. Cocker, III, University of California, Riverside; Rudy Eden, Xinqi Zhang, Philip Fine, Aaron Katzenstein, Jean Ospital, Solomon Teffera, South Coast Air Quality Management District

Development of a Portable Remote Sensing System for Measurement of Diesel Emissions from Passing Diesel Trucks

Presenter: Hamid Rahai, California State University, Long Beach

Co-Authors: V. Munro and B. Lu, CSULB

LUNA SOLSTICE

Track 5-1 Politics and Institutions

SESSION MODERATOR: Lisa Schweitzer, University of Southern California

The Shape of Things to Come: Private Investment in Maritime Port Infrastructure

Presenter: Christopher Clott, California Maritime Academy

Container Ports, Local Benefits and Transportation Worker Earnings

Presenter: Peter V. Hall, Simon Fraser University

Leadership and Strategy: A Comparison of the Outcomes and Institutional Designs of the Alameda Corridor and Alameda Corridor East Projects

Presenter: Mark Pisano, University of Southern California

Co-Authors: Rich Callahan, Ali Linder, USC

**Dedicated Funding for University Maritime Research:
Issues and Opportunities**
*Presenter: Richard D. Stewart, University of Wisconsin-
Superior*

Noon-1:30 pm

Luncheon

CIVAL-TIKAL

*Introduction – Yannis Yortsos, Dean, Viterbi School of Engineering,
University of Southern California*

**Keynote Speaker: Eddy Van de Voorde, University of
Antwerp**

1:30—3:00 pm

Concurrent Sessions

MIRADOR

Track FL-2 Freight & Livability 2

*SESSION MODERATOR: Nancy Pfeffer, Gateway Cities Council of
Governments*

**A Sustainable Strategy for Developing an Urban Gateway:
The Case of Hamilton, Ontario**

Presenter: Mark Ferguson, McMaster University

*Co-Authors: Pavlos Kanaroglou, Hanna Maoh, McMaster
University*

**Moving Containers Efficiently and with Less Impact:
Stakeholder Collaboration for Sustainability in Goods
Movement**

Presenter: Josh Newell, University of Southern California

Co-Author: Hilary Bradbury Huang, USC

**Gateway Cities Fleet Modernization Program: Lessons
Learned**

Presenter: Jon Leonard, TIAX LLC

Author: Nancy Pfeffer, Gateway Cities Council of Governments

MIRAMAR

***Track 1-2 Rail and High-Speed Transport
Technologies***

*SESSION MODERATOR: Maged Dessouky, University of Southern
California*

**Simulation Modeling to Develop Plans for On-Dock Rail
Support Facilities at Port of Long Beach**

Presenter: Randall Gibson, Diamond Head Associates

Co-Author: Beth Kulick, TransSystems Corporation

**Impact of a National, High Speed, Alternate Technology
Transportation Network for Container Transport**

Presenter: Jennifer Pazour, University of Arkansas

Co-Authors: Russell Meller, University of Arkansas, Kenneth A. James, CSULB

**A Genetic Algorithm Procedure to Solve the Railway
Routing and Scheduling Problem**

**Presenter: Pavankumar Murali, University of Southern
California**

Co-Author: Maged Dessouky and Fernando Ordoñez, USC

QUETZÁL

Track 3-1 Corrective Policy Analysis

*SESSION MODERATOR: Seiji Steimetz, California State
University, Long Beach*

**Urban Delivery Industry Response to Cordon Pricing,
Time-Distance Pricing and Carrier-Receiver Policies**

**Presenter: Matthew Brom, Rensselaer Polytechnic
Institute**

Author: José Holguín-Veras, RPI

**Bad Trucks and Good Trucks – Economic Linkages and
Externalities of Trucking Activities**

**Presenter: Kazuya Kawamura, University of Illinois,
Chicago**

Co-Author: Laya Rashidi, University of Illinois, Chicago

**Accident Rates and Safety Policies for Trucks Serving the
San Pedro Bay Ports**

**Presenter: Christopher Malatesta, California State
University, Long Beach**

Co-Author: Seiji Steimetz, CSULB

3:30—5:00 pm

Concurrent Sessions

MIRADOR

Track CP-1 Regional Comparison: Air Cargo

*SESSION MODERATOR: Anastasios Chassiakos, California State
University, Long Beach*

**Developing an Intermodal Infrastructure Plan for the
Memphis Region**

Presenter: Martin Lipinski, University of Memphis

*Co-Authors: Joseph Waldo, IHS Global Insight; Bradley
Thompson, Wilbur Smith Associates*

Air Cargo Traffic and Urban Employment: Evidence from Turkey

Presenter: Ismail Cagri Ozcan, University of California, Los Angeles

MIRAMAR

Track 1-3 Freight Data Models 1

SESSION MODERATOR: Amelia Regan, University of California, Irvine

Issues and Approaches to the Utilization of Highly Aggregated Databases in Freight Planning and Modeling

Presenter: Gregory Harris, University of Alabama in Huntsville

Co-Authors: Michael Anderson, Niles Schoening, UAH

Data for Freight Decision Making

Presenter: Miyuan Zhao, University of California, Irvine

Co-Authors: Amelia Regan, Joseph Y.J. Chow, UCI

A Binary Logit Model for Grain Movement by Truck and Rail in the US

Presenter: Guoqiang Shen, University of Oklahoma

Truck Trip Generation in Small and Medium-Sized Urban Areas

Presenter: Diomo Motuba, North Dakota State University

Co-Author: Denver Tolliver, NDSU

QUETZÁL

Track 3-2 Freight Flow & Regional Impact

SESSION MODERATOR: Joseph Magaddino, California State University, Long Beach

Port Forecast for Southern California

Presenter: Guy Yamashiro, California State University, Long Beach

Co-Author: Kristen Monaco, CSULB

Assessing the key drivers and current trends in the air freight industry, their contribution to the regional supply chain and impact on regional distribution

Presenter: Wouter Dewulf, University of Antwerp

Co-Authors: Eddy Van de Voorde, Thierry Vanelslander, University of Antwerp

An Exploratory Analysis of International Trade Through the Global Containerized Freight Flow To and From the U.S.

Presenter: Jiahui (Carol) Wang, University of Oklahoma
Co-Authors: Guoqiang Shen, Simin Pulat, OU

LUNA SOLSTICE

Track 4-2 Mitigation Processes and Techniques

SESSION MODERATOR: Wayne Miller, University of California, Riverside

Mitigating Emissions for Goods Movement with Modern Marine Engines and Cleaner Burning Fuels

Presenter: Varalakshmi Jayaram, University of California, Riverside

Co-Authors: Harshit Agrawal, William Welch, J. Wayne Miller, David R. Cocker III, UCR

Assessment of a Ring Injector for Reducing Diesel NOx Emissions

Presenter: Hamid Rahai, California State University, Long Beach

Co-Authors: Shahab Moayedian and Rogelio Rosas, CSULB

Development and Assessment of a Humid Air System for Diesel NOx Reduction

Presenter: Rogelio Rosas, California State University, Long Beach

Co-Author: Hamid Rahai, CSULB

5:00-8:00 pm

The Esplanade Reception

Welcome: Jeet Joshee, Dean,
College of Continuing and Professional
Education, California State University, Long
Beach

Thursday, October 22

7:30-8:30 am Continental Breakfast and Check In

8:30-10:00 am Plenary Session

CIVAL-TIKAL

What Researchers Need to Know About Industry

MODERATOR: Thomas O'Brien, California State University, Long Beach

**Panelists: Pilar Hoyos, Watson Land Company
Patty Senecal, International Warehouse
Logistics Association
Dan Gardner, ATC Logistics & Electronics
Phil Ramsdale, Transport Solutions LLC**

10:30--Noon Concurrent Sessions

MIRADOR

Track CP-2 Regional Comparison: Congestion

SESSION MODERATOR: Miguel Figliozzi, Portland State University

Analysis of the Impacts of Congestion on Freight Movements in the Portland Metropolitan Area

Presenter: Nikki Wheeler, Intelligent Transportation Systems Laboratory

Co-Author: Miguel Figliozzi, Portland State University

Are the Ports the One to Blame for Urban Congestion?

Presenters: Matthew Brom, Rensselaer Polytechnic Institute and John Collura, University of Massachusetts

Co-Author: José Holguín-Veras, RPI

MIRAMAR

Track 1-4 Freight Terminal Operations

SESSION MODERATOR: Anne Goodchild, University of Washington

Modeling and Analysis of Door Layouts at Crossdock Facilities

Presenter: Mihalis Golias, University of Memphis

Co-Authors: Marie Boile, Georgios Saharidis, Sotirios Theofanis, Rutgers; Ti Zhang, CAIT

Scheduling Trucks to a Cross-Docking Facility: Minimizing Tardiness and Earliness, and Maximizing Throughput

Presenter: Mihalis Golias, University of Memphis

Co-Author: Stephanie S. Ivey, University of Memphis

Accessibility and Exclusive Truck Facilities in the Greater Toronto Area: Implications for Logistics Developments

Presenter: Clarence Woudsma, University of Waterloo

Co-Authors: Cam Smith, University of Waterloo; Matthew Roorda and Baher Abdulhai, University of Toronto

QUETZÁL

Track 3-3 Infrastructure & Improvements

SESSION MODERATOR: Jerry Wood, Gateway Cities Council of Governments

Key Issues in Modernizing the U.S. Freight Transportation System for Future Economic Growth (2009)

Presenter: Richard Hillestad, The RAND Corporation

Co-Authors: Ben Van Roos, The RAND Corporation; Keenan Yoho, Naval Postgraduate School

Assessing Travel Demand for Exclusive Truck Facilities

Presenter: Matthew Roorda, University of Toronto

Co-Authors: Michael Hain, Glareh Amirhamshidi, Rinaldo Cavalcante, Baher Abdulhai, Clarence Woudsma, University of Toronto

Railroad & Goods Movement

Presenter: Michael Fischer, Cambridge Systematics

Co-Author: Jerry R. Wood, Gateway Cities Council of Governments

LUNA SOLSTICE

Track 6-1 Impact Mitigation

SESSION MODERATOR: Petros Ioannou, University of Southern California

Freight Flow Movement Modeling Under an Extreme Event: Hurricane Katrina

Presenter: S. Gizem Aydin, University of Oklahoma

Co-Authors: Guoqiang Shen, Simin Pulat, OU

Freight Flow Movement Modeling Under an Extreme Event: The 2002 I-40 Bridge Collapse

Presenter: S. Gizem Aydin, University of Oklahoma

Co-Authors: Guoqiang Shen, Simin Pulat, OU

Modeling and Mitigating Port Disruptions

Presenter: Anastasios Chassiakos, California State University, Long Beach

Co-Authors: Hossein Jula, Penn State-Harrisburg; Hwang Chang, Petros Ioannou, USC

Noon-1:30 pm

**Luncheon
CIVAL-TIKAL**

***Moderator: Mary Barton, The Barton Group
Special Session with James Hankla, Former President,
Board of Harbor Commissioners, Port of Long Beach***

1:30—3:00 pm

Concurrent Sessions

MIRADOR

***Track CP-3 Regional Comparison: Traffic
Management***

*SESSION MODERATOR: Genevieve Giuliano, University of
Southern California*

**Container Terminal Truck Reservation Systems – A Survey
of International Experience**

***Presenter: Phillip Davies, Davies and Associates
Transportation Consulting***

**Trucking at the Port of Seattle's Container Terminals:
Environmental, Social, and Economic Considerations**

***Presenters: Angie Fredrickson, Li Leung, University of
Washington; Christine Wolf, Port of Seattle***

Managing Goods Movement in New York City

***Presenter: Stacey Hodge, New York City Department of
Transportation***

Co-Author: John Karras, NYCDOT

MIRAMAR

Track 1-5 Models for Freight Movement

*SESSION MODERATOR: Varalakshmi Jayaram, University of
California, Riverside*

**Freight Movement Modeling at the Center for Engineering
Logistics and Distribution (CELDi)**

Presenter: Rikki G. Ingalls, Oklahoma State University

*Co-Authors: Manjunath Kamth, OSU; Guoqiang Shen, Simin Pulat,
OU*

Modeling Demurrage Cost in Container Shipments

***Presenter: Shui Lam, California State University, Long
Beach***

Co-Author: Burkhard Englert, CSULB

Models and Modeling Issues of Freight Flow Movement

Presenter: Guoqiang Shen, University of Oklahoma

QUETZÁL

Track 3-4 Demand Modeling

SESSION MODERATOR: Michael Anderson, The University of Alabama in Huntsville

A Model of Price and Frequency Competition in Freight Transportation

Presenter: Nilopa Shah, University of California, Irvine

Co-Author: Jan Brueckner, UCI

Approximation Model to Estimate Joint Market Share in Off-Hour Deliveries

Presenter: Matthew Brom, Rensselaer Polytechnic Institute

Author: José Holguín-Veras, RPI

LUNA SOLSTICE

Track 6-2 Impact Assessment

SESSION MODERATOR: Khosrow Moshirvaziri, California State University, Long Beach

A Study of Transportation Disruption Causes and Costs in Containerized Maritime Transportation

Presenter: Miguel Figliozzi, Portland State University

Co-Author: Zeyan Zhang, University of Sydney

FlexNIEMO: Identifying the Multiregional Structural Impact of the 9/11 Attacks

Presenter: JiYoung Park, University at Buffalo

Co-Authors: Peter Gordon, James E. Moore II, Harry Richardson, USC

Soft Defined Radio Communications for Interoperability

Presenter: Hen-Geul (Henry) Yeh, California State University, Long Beach

Co-Authors: Hsien-Yang Yeh, Charles Van Houten, CSULB

3:30—5:00 pm

Concurrent Sessions

MIRADOR

Track CP-4 Regional Comparison: Intermodal

SESSION MODERATOR: Hanh Dam Le-Griffin, University of Southern California

Speed Differences Between Cars and Trucks on Freeways

Presenter: Alon Bassok, Puget Sound Regional Council

Co-Authors: Jeff Frkonja, Chris Johnson, Maren Outwater, PSRC

The Use of Rail Transport as Part of the Supply Chain in an Urban Logistics Context

Presenter: Jochen Maes, University of Antwerp

Co-Authors: Eddy Van de Voorde, Thierry Vanelslander, University of Antwerp

Cross-Town Improvement of Goods Movement

Presenter: Michael Onder, U.S. Department of Transportation, Federal Highway Administration

Co-Author: Randy Butler, USDOT-FHWA

MIRAMAR

Track 2-1 Port Operations: Simulating and Measuring Productivity

SESSION MODERATOR: Shui Lam, California State University, Long Beach

Halifax and Detroit: Uncovering a Key Link in International Freight Movement

Presenter: Marc Alan Howlett, University of North Carolina--Chapel Hill

Co-Author: Michael Belzer, Wayne State University

Influence of Competitive Intensity of Ports on Port Operation

Presenter: SangHyun Cheon, Arizona State University

Evaluating the Impacts of a Marine Container Terminal Gate Appointment System Using Simulation

Presenter: Mihalis Golias, University of Memphis

Co-Authors: Marie Boile, Nadereh Moini, Sotirios Theofanis, Rutgers; Mihalis Golias, University of Memphis

On the Use of XML for Port Communications

Presenter: Shui Lam, California State University, Long Beach

Co-Author: Burkhard Englert, CSULB

LUNA SOLSTICE

Track 5-2 Policies and Institutions

SESSION MODERATOR: Hamid Rahai, California State University, Long Beach

Evaluating Emission Reductions and Trade-offs in Urban Pickup and Delivery Systems

Presenter: Anne Goodchild, University of Washington

Co-Author: Felipe Sandoval, University of Washington

**A Regional Multi-sector CGE Model of Southern California:
Evaluating Climate Change Regulation**

**Presenter: Wade Martin, California State University,
Long Beach**

*Co-Authors: Kristen Monaco, CSULB; Ali Bayar, University of
Sydney*

**Motivations for Participation in a Voluntary Air Quality
Program: A Case Study of the Vessel Speed Reduction
Programs at the Ports of Los Angeles and Long Beach**

Presenter: Alison Linder

Issues in Siting of a Truck Rail Intermodal Facility

**Presenters: Penny Eickemeyer and Benjamin Miller, City
College of New York**

*Co-Authors: Robert Paaswell and Herbert Levinson, UTRC-CCNY;
Harry Schwartz, City University Institute for Urban Systems; Allen
J. Zerkin NYU*

QUETZÁL

Track 7-2 Best Practices: Technologies

SESSION MODERATOR: Mark Jensen, Cambridge Systematics

Green Ports—Catalyst for Global Innovation

Presenter: William F. Lyte, Technoplex Inc.

**Improving Urban Freight Mobility through Appropriate
Roadway Functional Classification, Vehicle Classification,
and Identification of Urban Freight Routes**

**Presenter: Marilee Manalo, Wyoming Department of
Transportation**

**Lessons Learned from the Development of the ITS
Integration Plan**

Presenter: Melissa Hewitt, Kimley-Horn & Associates

Co-Author: Jerry R. Wood, Gateway Cities Council of Governments

Friday, October 23

7:30-8:30 am Continental Breakfast

8:30-10:00 am Concurrent Sessions

MIRADOR

Track PT-1 Port Technologies & Modeling Tools

SESSION MODERATOR: Petros Ioannou, University of Southern California

Reducing Traffic in Handling Empty Containers: A Case Study of the Los Angeles Basin

Presenter: Ting Lei, University of California, Santa Barbara

Co-Authors: Richard Church, UCSB; Val Noronha, Digital Geographic Research Corporation

MeTrIS: GPS Tracking of Drayage Trucking in Los Angeles

Presenter: Val Noronha, Digital Geographic Research Corporation

The Impact of Truck Arrival Information on System Efficiency at Container Terminals

Presenter: Wenjuan Zhao, University of Washington

Co-Author: Anne Goodchild, University of Washington

The Berth Scheduling Problem: Moving Toward Environmentally Friendly Policies and Modeling

Presenter: Mihalios Golias, University of Memphis

Co-Authors: Maria Boile, Sotirios Theofanis, Rutgers; Mihalios Golias, University of Memphis

MIRAMAR

Track 1-6 Freight Data Models 2

SESSION MODERATOR: Michael Fischer, Cambridge Systematics

Using FAF2 Port Data to Model Freight in a Medium-Sized Port City

Presenter: Michael Anderson, The University of Alabama in Huntsville

Co-Authors: Gregory Harris, UAH; Kevin Harrison, South Alabama Regional Planning Commission

Developing Validated Freight Transportation Models Utilizing Highly Aggregated Data

Presenter: Gregory Harris, The University of Alabama in Huntsville

Co-Author: Michael Anderson, UAH

**International Freight Flows in Southern California:
Overview of California-Baja, California Border Crossing**
*Presenters: Wesley Hong and Annie Nam, Southern
California Association of Governments*

QUETZÁL

**Track 4-3 Freight Transport, Inventories, and
Logistics**

SESSION MODERATOR: Dock Burke, Texas A&M University

**Current Methodologies in Preparing Mobile Source Port-
Related Emission Inventories**

Presenter: Louis Browning, ICF International

Co-Authors: Seth Hartley & Cristiano Facanha, ICF International

**Modeling Freight Transport's Contribution to Air Pollutant
Emissions from Large-Scale Biofuel Production**

Presenter: Colin Murphy, University of California, Davis

**Zero Emission Alternative Transportation Technologies for
Goods Movement**

Presenter: Sanford Stadtfeld, URS Corporation

Co-Author: Jerry R. Wood, Gateway Cities Council of Governments

LUNA SOLSTICE

Track 5-3 Technology

*SESSION MODERATOR: Mat Kaplan, California State University,
Long Beach*

**Freight Technologies – Transportation Research Results
and Emerging Programs**

Presenter: Mark Jensen, Cambridge Systematics

**Underground Transportation of Containers to and from
Seaports: Dream or Reality?**

Presenter: Henry Liu, Freight Pipeline Company

Co-Author: Charles Lenau, Freight Pipeline Company

**Building a GPS Data Platform for Truck Performance
Measures**

Presenter: Edward McCormack, University of Washington

**The Use of Passenger Transit Infrastructure for Goods
Movement: A Bay Area Case Study**

Presenter: Xiao-Yun Lu, University of California, Berkeley

*Co-Authors: Karthik Sivakumaran, UC Berkeley; Richard Lu,
BART; Faisal Zaman & Run Zhou, FedEx; Matt Hanson, Caltrans*

MIRADOR

Track 4-4 Environmental and Health Impacts

SESSION MODERATOR: Javier Lopez-Zetina, California State University, Long Beach

Impact of Chassis Pool on Terminal Operation and Port Truck Related Emissions

Presenter: Hanh Le-Griffin, University of Southern California

Co-Author: Thomas O'Brien, CSULB

An Analysis of Train Emissions and Their Health Impacts in California's Alameda Corridor

Presenter: Jean-Daniel Saphores, University of California, Irvine

Co-Authors: Mana Sangkapichai, Stephen Ritchie, Oladele Ogunseitan, UCI

Unintended Environmental Impacts of Nighttime Urban Freight Logistics Policies

Presenter: Nakul Sathaye, University of California, Berkeley

Co-Author: Robert Harley, Samer Madanat, UC Berkeley

Unintended Environmental Impacts of Increased Truck Loads on Pavement Supply-Chain Emissions

Presenter: Nakul Sathaye, University of California, Berkeley

Co-Author: Arpad Horvath, Samer Madanat, UC Berkeley

MIRAMAR

Track 1-7 Impact on Highways

SESSION MODERATOR: Peter Gordon, University of Southern California

TransNIEMO: A Model of Interregional Trade with Explicit Consideration of Highway Network Effects

Presenter: JoongKoo Cho, University of Southern California

Co-Authors: SooHyun Cho, Peter Gordon, Eunha Jun, James E. Moore II, Sung-Ho Ryu, USC; Qisheng Pan, TSU; JiYoung Park, University at Buffalo

Determining Regional Network Boundaries (RNBs) for Sub-state Regions from U.S. Highway Network Nodes Data
Presenter: SungSu Yoon, Southern California Association of Governments

Co-Authors: JiYoung Park, University at Buffalo; Joongkoo Cho, USC

QUETZÁL

Track 3-5 Vehicle Scheduling & Allocations

SESSION MODERATOR: Kazuya Kawamura, University of Illinois, Chicago

Assessment of Tradeoffs Among Multiple Vehicle Classes

Presenter: Matthew Brom, Rensselaer Polytechnic Institute

Co-Authors: José Holguín-Veras, Carol Torres Cruz, Jeff Ban, RPI

Modeling Commercial Vehicle Daily Schedule Choice

Presenter: Minyan Ruan, University of Illinois, Chicago

Co-Authors: Jie (Jane) Lin, Kazuya Kawamura, UIC

LUNA SOLSTICE

Track 7-3 Best Practices: Urban Goods Movement

SESSION MODERATOR: Wade Martin, California State University, Long Beach

The Potential of Short Line Railroads for Freight Operations in Metropolitan Areas: New Opportunities for a Long Wanted Concept?

Presenter: Mihalis Golias, University of Memphis

Co-Authors: John Betak, Collaborative Solutions; Maria Boile, Sotirios Theofanis, Rutgers

Foreign Trade Zones & Urban Development Considerations

Presenter: Dan Gardner, ATC Logistics and Electronics

Assessing Characteristics of Innovative Concepts in Last-Mile Logistics and Urban Distribution

Presenter: Roel Gevaers, University of Antwerp

Co-Authors: Eddy Van de Voorde, Thierry Vanelslander, University of Antwerp

Community Participation Framework for Freight Projects

Presenter: Jerry R. Wood, Gateway Cities Council of Governments

1:00—5:00 pm

Optional Site Tour