



Faster Freight – Cleaner Air East Coast

FINAL AGENDA

(Updated July 16, 2008)

DAY ONE: TUESDAY, JULY 8, 2008

8:00 am – 9:00 am

Breakfast

Breakfast Adjacent to the General Session Room.
Registration counters open all day in the lobby.

9:00 am

Welcome Address: Official Conference Opening

- **Anthony Coscia**, Chairman, Port Authority Board of Commissioners, Port Authority of New York and New Jersey
- **Janette Sadik-Khan**, Commissioner, New York City Department of Transportation

9:20 am

Host Welcome Panel: Setting the Framework – Goals and Objectives

Moderator: **Christopher Ward**, Executive Director, Port Authority of New York and New Jersey

Panelists:

- **Peter King**, Planning and Program Manager, New York State Department of Transportation
- **Bruce Schaller**, Deputy Commissioner Division of Planning & Sustainability, New York City Department of Transportation
- **Mark L. Stout**, Assistant Commissioner, Planning and Development, New Jersey Department of Transportation

Q&A with Panel

10:00 am

Keynote Address: An Innovative Approach to Infrastructure and Expansion

- **Alberto Alemán Zubieta**, Administrator, Panama Canal Authority, Panama Canal Expansion Program

10:30 am

Coffee Break

10:45 am

Case Studies: Environmental Initiatives at East Coast Ports

Moderator: **Arthur Marin**, Executive Director, North East States for Coordinated Air Use Management (NESCAUM)

Panelist:

- **Susan Bass Levin**, Deputy Executive Director, Port Authority of New York New Jersey

- **Deborah Hadden**, Deputy Port Director for Properties and Transportation, Massachusetts Port Authority (MASSPORT)
- **Kathleen Broadwater**, Deputy Executive Director, Maryland Port Administration
- **Joe T. Bryant**, Vice President of Terminal Development, South Carolina Port Authority
- **Heather L. Mantz**, Director of Environmental Affairs, Virginia Port Authority

12:00 pm

Breakout Session 1: Goods Movement Sectors: Intro and Overview

- Sectors: Marine, Locomotive, On Road and Off Road

1:00 pm

Keynote Luncheon

1:30 pm

Keynote Address: Developing a National Strategy for Goods Movement Infrastructure and Sustainability

- **Patrick E. Quinn**, Co-Chairman and President, U.S. Xpress Enterprises, Inc. and Commissioner, National Surface Transportation Policy and Revenue Study Commission

2:00 pm

Expo Hall Grand Opening

3:30 pm

Addressing Growth in Goods Movement

Moderator: **Tom Valleau**, Executive Director, North Atlantic Ports Association (NAPA)

Panelists:

- **Frank McDonough**, President, New York Shipping Association (NYSA)
- **Jack Craig**, Managing Director, Operations, APM Terminals Port Elizabeth
- **Lisa Mancini**, Vice President-Strategic Infrastructure Initiatives, CSX Transportation, Inc.
- **Tommy Hodges**, Chairman, Titan Transfer; Vice Chairman, American Trucking Association and Chairman of American Trucking Association's Sustainability Taskforce

Q&A with Panel

4:30 pm

Funding and Incentives for Green Goods Movement Technologies and Programs

Moderator: **Patrick Bolton**, Senior Project Manager, New York State Energy Research and Development Authority (NYSERDA)

Panelists:

- **Public Funding and Incentives: Gay MacGregor**, Senior Policy Advisor, Office of Transportation and Air Quality, U. S. Environmental Protection Agency (EPA)
- **Public/Private Partnerships: Kerry-Jane King**, Manager, Transportation Program, New York Power Authority (NYPA)
- **Private Funding: Clay Corbus**, Senior Vice President, Strategic Development, Clean Energy Fuels
- **User Fees: Mario Cordero**, Treasurer, Port of Long Beach Harbor Commissioner – Funding the San Pedro Bay Clean Air Action Plan

Q&A with Panel

5:30 pm

Day 1 Review / Day 2 Preview

- **Robert Varney**, Regional Administrator, U.S. Environmental Protection Agency (EPA), Region 1

5:45 pm – 7:00 pm

Expo Hall Evening Reception

DAY TWO: WEDNESDAY, JULY 9, 2008

- 7:30 – 8:30 am** **Breakfast in the Expo Hall**
- 8:30 am** **Day Two Welcome Address**
- 8:50 am** **Day Two Host Welcome Panel: A Vision for Green Goods Movement**
Moderator: **Anna Garcia**, Executive Director, Ozone Transport Commission
- Panelists:
- **Alan Steinberg**, Regional Administrator, U.S. Environmental Protection Agency (EPA), Region 2
 - **Jared Snyder**, Assistant Commissioner for Air Resources, Climate Change and Energy, New York State Department of Environmental Conservation (NYSDEC)
 - **Robert Callender**, Vice President for Programs, New York State Energy Research and Development Authority (NYSERDA)
 - **Lisa P. Jackson**, Commissioner, New Jersey Department of Environmental Protection (NJDEP)
- Q&A with Host Panel
- 9:50 am** **Keynote Address: Federal Efforts to Reduce Emissions from the Modes of Goods Movement**
- **Margo Oge**, Director, Office of Transportation and Air Quality, U.S. Environmental Protection Agency (EPA)
- 10:20 am** **Breakout Session 2: Innovative Technologies and Programs**
- Sectors: Marine, Locomotive, On Road and Off Road
- 11:40 am** **Expo Hall Luncheon**
- 1:00 pm** **Industry Case Studies: Shrinking Carbon Footprints by Moving Freight Faster and Cleaner**
Moderator: **Edgar Blanco**, Executive Director, Center for Latin American Logistics Innovation, Massachusetts Institute of Technology (MIT)
- Panelists:
- **Mike Payette**, Fleet Equipment Manager, Staples
 - **Steve Wismuller**, Corporate Environmental Affairs, IBM
 - **Glenn P. Goldstein**, Principal, Emisstar, “Live Lab for Sustainable Transportation”
- 2:00 pm** **Keynote Address: The Future of Freight: Improving Environmental, Economic and Energy Dimensions of Goods Movement**
- **James J. Corbett**, Interim Director and Associate Professor, Marine Policy, University of Delaware
- 2:30 pm** **Coffee Break**

2:45 pm

Meeting the Future Energy Needs for the Goods Movement Industry

Moderator: **Jim Cannon**, President, Energy Futures

- **Rudolph Kassinger**, Technical Consultant, DNV Petroleum Services
- **Steven J. Levy**, Director of Business Development, Sprague Energy
- **David Manning**, Executive Vice President Government Affairs, National Grid USA

3:30 pm

Seeing the Future of Freight Movement Technologies

Moderator: **Rich Kassel**, Senior Attorney and Director, Clean Fuels and Vehicles Project, National Resource Defense Council (NRDC)

2010 Clean Diesel Trucks, SCR and Urea Infrastructure

- **Allen Schaeffer**, Executive Director, Diesel Technology Forum

Hydrogen Fuel Cell Powered Tug Boats

- **Michiel A. Wijsmuller**, President, WorldWide Marine Holding B.V., (Member of Offshore Ship Designers Group B.V.)

Maglev and Linear Motor Technologies for Freight Movement

- **Michael Simon**, Director, Commercial Business Development, General Atomics

Natural Gas for Port Drayage, Regional Trucking and Off Road Applications

- **Ron Gulmi**, NGV Program Manager, National Grid USA
- **Jon Lear**, Consultant, National Grid USA

The E/S Orcele, An Environmentally Sound Ship Design

- **Michael S. Derby**, General Manager, North Atlantic Operations Wallenius Wilhelmsen Logistics Americas LLC

4:45 pm

Conference Wrap Up & Closing Remarks

Moderator: **Tom Valleau**, Executive Director, North Atlantic Ports Association (NAPA)

Panelists:

- **Bill Nurthen**, General Manager, Port Authority of New York and New Jersey
- **Bill Jones**, Senior Policy Advisor, U.S. Environmental Protection Agency (EPA), Region 3
- **Mel Peffers**, Project Manager, Environmental Defense
- **Dr. Lee Kindberg**, Director of Environment, Maersk, Inc.

5:15 pm

Adjourn

DAY THREE: THURSDAY, JULY 10, 2008

Off-Site Tours (Tours will run at the same time. Approx. 3 hours for each tour, departing in the morning.)

TOUR 1: NEW YORK CONTAINER TERMINAL AND GREEN LOCOMOTIVES

Take a bus tour of the New York Container Terminal and witness first-hand their newly constructed, premier on-dock rail operation. On display nearby will be several state-of-the-art advanced locomotive technologies from CSX Transportation and Norfolk Southern's fleet, including such a National Rail Equipment Corporation (NREC), multi-genset locomotive, a Railpower genset locomotive and others.

TOUR 2: A GOODS MOVEMENT SHOWCASE

Take a bus tour to New Jersey to view some of the East Coast's most advanced goods movement facilities, including a marine container terminal, an auto marine terminal, and an on-terminal warehouse facility.

- **Container Terminal:** APM Terminal, Elizabeth PA Marine Terminal, will showcase, among other things: on-dock rail operations; "green" cargo handling equipment; and electrified gantry cranes.
- **Auto Terminal:** Foreign Auto Preparation Services (FAPS), Port Newark, will showcase, among other things: expanded on-dock-rail auto import/export operations; on-terminal auto preparation services; and roll on/roll off (RO/RO) vessel unloading operations.
- **Warehouse:** East Coast Warehouse, Elizabeth PA Marine Terminal, will showcase the largest "green" power generating roof in North America and temperature controlled operations.

Breakout Session 1: Goods Movement Sectors: Intro and Overview (Tuesday, July 8; 12:00 pm – 1:00 pm)

MARINE

Moderator: Howard M. Bunch, Emeritus Professor, NAVSEA Ship Production, Department of Naval Architecture, University of Michigan

Maritime Port Operations: *Marine Port Operations 101*

- **Fred Evans**, Senior Associate, Transportation, Logistics, and Management Division, Merchant Marine Academy

Government Update: Industry Perspective on IMO MARPOL Annex VI Update and the 2008 Final U.S. Environmental Protection Agency (EPA) Rule, Control of Emissions of Air Pollution from Marine Compression Ignition Engines

- **Kjeld Aabo**, Senior Manager, MAN B&W

Community Involvement: Masonville Dredged Material Containment Facility

- **Frank Hamons**, Deputy Director for Harbor Development, Maryland Port Administration

Voluntary Program: Staten Island Ferry Project: In-Use Emission Control Technologies

- **Tom Balon**, Senior Project Manager, MJ Bradley & Associates

RAIL

Moderator: Reema Loutan, Environmental Engineer, U.S. Environmental Protection Agency

Railroad Operations: An Overview of East Coast Rail Operations

- **John Zamurs, Ph.D.**, Head of Air Quality Section, Office of the Environment, New York State Department of Transportation

Government Update: An Industry Perspective on U.S. Environmental Protection Agency's Final Rule for Locomotives

- **Mike Rush**, American Association of Railroads

Community Involvement: Operational, Equipment Maintenance and Logistical Optimization for Improved Community Relations

- **Michael Rennie**, Vice President & General Manager, Pioneer Valley Railroad

Voluntary Program: CSX Transportation Inc. and New York State Department of Transportation Rail Improvement Program

- **Jeffrey D. English**, P.E. Rail Program Delivery Section, New York State Department of Transportation

ON-ROAD AND PORT DRAYAGE

Moderator: Hope Moorer, Program Manager, Georgia Port Authority

Truck Transport and Drayage Operations: Freight Drayage and Trucking Operations on the East Coast

- **Joseph LoCastro**, H&M International Transportation Inc.

Government Update: U.S. Environmental Protection Agency Programs for Drayage and Long-haul Trucks

- **Gay MacGregor**, Senior Policy Advisor, U.S. Environmental Protection Agency Office of Transportation and Air Quality

Community Involvement: New York City Department of Transportation (NYCDOT) Strategy Plan

- **Jon Orcutt**, Senior Policy Adviser New York City Department of Transportation

Voluntary Program: Marine Cargo System Plan

- **Andrew Genn**, Vice President of the Maritime Department, New York City Economic Development Corporation

OFF ROAD & INFRASTRUCTURE

Moderator: **Jeffra Rockwell**, Environmental Protection Specialist, U.S. Environmental Protection Agency

Port Cargo Handling Operations: Marine Container Terminal Operations for the 21 Century

- **Sam Crane**, Consultant, Maher Terminals

Government Update: US Environmental Protection Agency's Off Road Diesel Rule and Contract Specification Program for Ports and Construction

- **Debbi Edelstein**, Director, Northeast Diesel Collaborative, North East States for Coordinated Air Use Management (NESCAUM)

Community Involvement: Philadelphia Port Environmental Task Force Cargo Handling Equipment Diesel Retrofit Project

- **Eric Cheung**, Policy Analyst/Senior Attorney, Clean Air Council

Voluntary Program: Use of On-Road Diesel Engines and Ultra Low Sulfur Diesel Fuel

- **James Devine**, President, New York Container Terminal

Breakout Session 2: Innovative Technologies and Programs (Wednesday, July 9; 10:20 am – 11:40 am)

MARINE

Moderator: Arman Tanman, Mechanical/Environmental Engineer, U.S. Environmental Protection Agency

Fuel Emulsification for Lower Ship Emissions:

- **Holger Jacobsen**, President, Danica Diesel, Ltd.

Short Sea Shipping for the East Coast in the US DOT Marine Highways Program:

- **James D. Pugh**, Director Marine Highways and Passenger Services, United States Department of Transportation, Maritime Administration (USDOT MARAD)

Advanced Technologies and Strategies for Improved Marine Engine Efficiency and Lower Emissions:

- **Leo Schnellmann**, Director Wärtsilä N.A.Inc.

Shore Power and Other Marine Emission Reduction Strategies

- **Jessica Fernandes**, Assistant Port Director, Port of New Bedford

Hybrid Dolphin Class Ship Assist Tug Boats:

- **Susan Hayman**, Vice President, Health, Safety, Quality and Environment, Foss Maritime Company

RAIL

Moderator: Dave Rutkowski, Chief Maintenance Officer, Providence and Worcester Railroad, Board Chair for the New England Railroad Club

- Overview of the P&W RR efforts and the New England Railroad Association

NREC's NViroMotive Locomotive – Genset Technology:

- **Bob Singleton**, Eastern Sales Manager, National Railway Equipment Company

Advanced and Innovative Technologies and Projects:

- **Carl Gerhardstein**, Director, Environmental Systems, CSX Transportation Inc.

Innovative Rail Technologies Beyond the Locomotive:

- **Gibson Barbee**, Manager, Research & Test Department, Norfolk Southern

Available and Developing Technologies to Meet Emission Standards:

- **Karen Dzienkowski**, Emissions, Policy and Funding Manager, MotivePower, Inc.

Railpower Green Locomotive Technology:

- **Steven Farrell**, Account Executive, Railpower

ON-ROAD AND PORT DRAYAGE

Moderator: Matthew Laurita, Environmental Engineer, Air Programs Branch, U.S. Environmental Protection Agency

Alternative Fuels – LNG and CNG:

- **Greg Roche**, Director of Business Development, Clean Energy

Alternative Fuels – LPG:

- **Greg Zilberfarb**, Commercialization and Outreach Project Manager, Propane Education and Research Council (PERC)

Alternative Fuels – BioDiesel:

- **Richard Nelson**, Director and Department Head, Engineering Extension, Kansas State University College of Engineering, Member, National Biodiesel Board

Advanced Emission Control Technologies for Heavy-Duty Trucks:

- **Tom Swenson**, Director of Distribution and Support, Cleaire

OFF ROAD & INFRASTRUCTURE

Moderator: **Steven Flint**, Chief, Bureau of Mobile Sources, New York State Department of Environmental Conservation (NYSDEC)

Emission Control Technologies for Off Road Equipment:

- **Peter Bruenke**, Director North America, HUSS LLC

Hydraulic Hybrid Yard Hostler Demonstration Project:

- **John Kargul**, Director of Technology Transfer, U.S. Environmental Protection Agency

Zero Emission Container Handling Equipment through Electromagnetic Propulsion:

- **Bruce A. Dahnke**, President and CEO, SkyTech Transportation Inc.

Innovative Technologies and Programs:

- **Phillip Ford**, President, Capacity

NEW JERSEY CLEAN AIR COUNCIL RECOMMENDATION

“Improving Air Quality at our Ports and Airports” – the New Jersey Clean Air Council presents findings and recommendations from its annual hearing.

Introduction of New Jersey Department of Environmental Protection (NJDEP) Commissioner and Clean Air Council Members:

- **Erwin Zonis**, Member, New Jersey Clean Air Council
- **John Maxwell**, Member, New Jersey Clean Air Council
- **Dr. Jorge Berkowitz**, Member, New Jersey Clean Air Council
- **James Blando**, Ph.D., New Jersey Department of Health and Senior Services

Executive Summary of Report:

- **James Blando**, Ph.D., New Jersey Department of Health and Senior Services
- **Leonard Bielory**, M.D., University of Medicine and Dentistry of New Jersey

Recommendations:

- **Michael Egenton**, New Jersey Chamber of Commerce

Acceptance/Comments of New Jersey Department of Environmental Protection

- **Commissioner, Lisa P. Jackson**

Q&A with Panel