



## **Faster Freight – Cleaner Air 2007 General Session Agenda**

**DAY ONE: MONDAY, FEBRUARY 26, 2007**

**7:30 am – 8:30 am Breakfast Sponsored by Los Angeles World Airports**

**8:30 am – 11:30 pm Goods Movement 101 Breakout Sessions**

The Goods Movement 101 Sessions are designed to provide an overview of each topic in order for attendees to gain a general understanding of the many ongoing efforts aimed at making improvements within the goods movement sector. These sessions are free-of-charge and open to both the public and FFCA attendees.

**9:30 am -11:30 am**

**Off-site Harbor Tour of Port of Long Beach and Port of Los Angeles**

\*Boat will depart from the Spirit Cruises dock at Shoreline Village. Capacity is 100 persons per tour. Spaces will be reserved on a first come, first served basis. Reserve your space when you register for FFCA (click [here](#) to register).

**Tour of Union Pacific Railroad's Technology Train at the ICTF**

Take a tour of the Intermodal Container Transfer Facility, UP's 226 acre near-dock railyard at the intersection of the 405 and Long Beach freeways. On display will be UP and GE's Technology Train featuring five advanced locomotives. The bus will depart from the loading zone on Pine Avenue in front of the main entrance to the Long Beach Convention Center. This tour no longer has any available spaces. To be placed on the waitlist, please contact Christina at 310.314.1934 x114.

**12:00 pm Introduction of Mayor Bob Foster**

- **John Fielder**, President, Southern California Edison

**Luncheon Sponsored by Southern California Edison**

**Welcome and Official Conference Opening**

- **Mayor Bob Foster**, City of Long Beach

**12:45 pm Host Welcome: FFCA Goals and Objectives**

Panelists:

- **Stephen L. Johnson**, Administrator, U.S. Environmental Protection Agency
- **Robert Sawyer, Ph.D.**, Chair, California Air Resources Board
- **Mayor Miguel Pulido**, City of Santa Ana and South Coast Air Quality Management District

Governing Board Member

- **James Hankla**, President, Long Beach Board of Harbor Commissioners
- **S. David Freeman**, President, Los Angeles Board of Harbor Commissioners

**2:00 pm Breakout Session 1 - Topic: Regulations and Legislation**  
**Tracks: Marine, Rail, On-road, Off-road, Air Freight**

**2:40 pm Coffee Break Sponsored by CH2M HILL**

**3:00 pm How Can We Handle the Growth?**

Moderator: **Jerilyn Lopez Mendoza**, Attorney / Policy Director, Environmental Defense and Vice President, Los Angeles Board of Harbor Commissioners

Panelists:

- **John Husing**, Economist
- **Martha Cota**, Member, Long Beach Alliance for Children with Asthma
- **Tom Finkbiner**, Chairman, Intermodal Transportation Institute
- **David Beeman**, Health Benefits Administrator, International Longshore and Warehouse Union, Local 13

**4:00 pm Positive Steps Forward**

- **Kurt Nagle**, President and CEO, American Association of Port Authorities

**4:30 pm – 6:30 Expo Hall Grand Opening Reception Sponsored by Latham & Watkins**

**DAY TWO: TUESDAY, FEBRUARY 27, 2007**

**Master of Ceremonies: Lesley Ann Machado, Host of Port of Long Beach's "Pulse of the Port"**

**7:30 am – 8:30 am Breakfast in the Expo Hall Sponsored by Pacific Gas & Electric Company**

**8:30 am Welcome and Opening Remarks**

- **James R. Young**, Chairman, President and CEO, Union Pacific Corporation

**9:00 am Sea Change: Green Leases and Environmental Programs at North American Ports**

Moderator: **Vice Mayor Bonnie Lowenthal**, City of Long Beach

Panelists:

- **Geraldine Knatz**, Executive Director, Port of Los Angeles
- **Richard Steinke**, Executive Director, Port of Long Beach
- **William Nurthen**, Port Commerce Department's General Manager for Program Support and Performance Management, Port Authority of New York and New Jersey
- **Charles Sheldon**, Managing Director, Seaport, Port of Seattle

**10:15 am Breakout Session 2 - Topic: Innovative Technology and Programs**  
**Tracks: Marine, Rail, On-road, Off-road, Air Freight**

**12:00 pm Keynote Luncheon Sponsored by Southern California Gas Company**

**12:30 pm Introduction of Mayor Antonio Villaraigosa**

- **Rick Morrow**, Vice President, Southern California Gas Company

**12:45 pm Keynote Address**

- **Mayor Antonio Villaraigosa**, City of Los Angeles

**1:30 pm – 2:30 pm Coffee Break in the Expo Hall Sponsored by the Los Angeles County Metropolitan Transportation Authority**

**2:30 pm Roundtable Discussions**

**Round Table Discussion 1: Marine/Ocean Going Vessel Emission Reduction Strategies**

Moderator: **Stephanie Nall**, Editor, Pacific Shipper

Panelists:

- **Alan McCorkle**, Senior Vice President, APM Maersk (Low Sulfur Fuel)
- **Teri Shore**, Campaign Director, Friends of the Earth
- **T.L. Garrett**, Vice President, Pacific Merchant Shipping Association

**Round Table Discussion 2: Reducing Emissions from Port Trucking Activities**

Moderator: **David Abel**, Publisher/Editor-In-Chief, Metro Investment Report and The Planning Report

Panelists:

- **Miguel Lopez**, Port Division Representative, International Brotherhood of Teamsters
- **Adrian Martinez**, Attorney, Natural Resources Defense Council
- **Roger Lowther**, Co-Founder, CleanAir Logix, LLC
- **Patty Senecal**, Intermodal Conference Chair, California Trucking Association

**3:30 pm U.S. Department of Transportation: A Balanced Approach**

**Secretary Mary Peters**, U.S. Department of Transportation

**4:00 pm Goods Movement on the International Front**

Moderator: **Nancy Pfeffer**, President, Network Public Affairs

Panelists:

- **Patrick Cotter**, International Affairs Specialist, U.S. Environmental Protection Agency
- **Dr. Ralph Appy**, Director of Environmental Management, Port of Los Angeles
- **Julie Nelson**, Deputy Maritime Administrator, U.S. Maritime Administration

**5:00 pm – 7:00 pm “A Magical Night Aboard the Queen Mary” Evening Reception**

**DAY THREE: WEDNESDAY, FEBRUARY 28, 2007**

**Master of Ceremonies: Lesley Ann Machado, Host of Port of Long Beach’s “Pulse of the Port”**

**7:30 am – 8:30 am Breakfast in the Expo Hall Sponsored by APM Terminals**

**8:30 am Welcome and Opening Remarks**

· **Mayor Ron Loveridge**, City of Riverside, and South Coast Air Quality Management District Governing Board Member

**9:00 am Funding for Green Goods Movement Technologies and Programs**

Moderator: **Howard Fine**, Staff Reporter, Los Angeles Business Journal

Panelists:

- **Senator Alan Lowenthal**, California State Senate, 27<sup>th</sup> District
- **Mitch Greenberg**, Manager, U.S. EPA SmartWay Transport Partnership
- **Cindy Tuck**, Assistant Secretary for Policy, California Environmental Protection Agency
- **Barry Sedlik**, Acting Agency Secretary, Business, Transportation & Housing Agency

**10:00 am Breakout Session 3 – Discussion Regarding Next Steps**

Tracks: **Marine, Rail, On-road, Off-road, Air Freight**

**11:15 am Break**

**11:30 am Goods Movement Technologies of the Future**

Moderator: **George Cunningham**, Editor in Chief, The Cunningham Report

Panelists:

- **Michael Simon**, Director, Commercial Business Development, General Atomics (Maglev)
- **Arnold Miller**, President, Vehicle Projects LLC (Fuel Cell Locomotive)
- **David Giles**, Founder/Director, Fast Ship (Advanced Ship)
- **B. Samra**, Chief Executive Officer, Balqon Corporation (Electric Terminal Tractor)

**12:45 pm – 2:00 pm Networking Lunch in the Expo Hall**

**1:00 pm – 4:00 pm Tours and Ride & Drive Activities**

(All Ride & Drive Activities will start at the Convention Center Main Entrance on Pine Avenue)

**1:30pm - 3:30pm Off-site Harbor Tour of Port of Long Beach and Port of Los Angeles**

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## **Faster Freight – Cleaner Air 2007 Breakout Session Agenda**

**DAY ONE: MONDAY, FEBRUARY 26, 2007**

### **8:30 am – 11:30 am Goods Movement 101 Breakout Sessions**

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#### **1. Rail 101 (8:30 am)**

- **Kirk Marckwald**, California Project Director, American Association of Railroads

#### **2. Ocean Going Vessels 101 (9:30 am)**

- **T.L. Garrett**, Vice President, Pacific Merchant Shipping Association

#### **3. Community Health 101 (8:30 am, 9:30 am)**

- **Dr. Elisa Nicholas**, Chief Executive Officer, Long Beach Alliance For Children With Asthma
- **Dr. Henry Clark**, Executive Director, West County Toxics Coalition

#### **4. Fuels 101 (9:30 am)**

- **Tim Olson**, International Program Manager, California Energy Commission

#### **5. Port Trucking 101 (10:30 am)**

- **Cliff Gladstein**, President, Gladstein, Neandross & Associates

#### **6. San Pedro Bay Ports Clean Air Action Plan 101 (8:30 am, 10:30 am)**

- **Dr. Robert G. Kanter**, Director of Planning and Environmental Affairs, Port of Long Beach / **Dr. Ralph Appy**, Director of Environmental Management, Port of Los Angeles

#### **7. California Air Resources Board – Emission Reduction Program for Ports and Goods Movement (9:30 am)**

- **Cynthia Marvin**, Assistant Division Chief, Planning and Technical Support Division, California Air Resources Board

#### **8. Community Health Impacts from Ports and Goods Movement (8:30 am, 10:30 am)**

- **Swati Prakash**, Program Director, Pacific Institute and **Margaret Gordon**, Co-Chair, West Oakland Environmental Indicators Project
- **Andrea Hricko**, Director of Community Outreach and Education Program, University of Southern California, Keck School of Medicine

#### **9. South Coast Air Quality Management Plan 2007 (8:30 am)**

- **Dr. Elaine Chang**, Deputy Executive Officer, South Coast Air Quality Management District

**10. U.S. Environmental Protection Agency - The West Coast Collaborative/SmartWay Transport Partnership (9:30 am, 10:30 am)**

· **Michael Mann**, Public Fleets Sector Lead - West Coast Collaborative, U.S. Environmental Protection Agency and **Beth Sweeney**, Agriculture Sector Lead - West Coast Collaborative, U.S. Environmental Protection Agency and **Kristin Riha**, Environmental Protection Specialist, U.S. Environmental Protection Agency, Region 9

**11. Exploring CALMITSAC (10:30 am)**

(California Marine and Intermodal Transportation System Advisory Council)

· **Gill V. Hicks**, Chairman, CALMITSAC

**2:00 pm**

**Breakout Session 1: Regulations and Legislation**

Tracks: Marine, Rail, On-Road/Trucking, Off-Road, Air Freight

**Marine:**

· Panelist: **Mike Waugh**, Manager, Program Assistance Section, California Air Resources Board - *"Shore Power at California Ports"*  
· Panelist: **Dennis McLerran**, Executive Director, Puget Sound Clean Air Agency - *Updates on IMO Negotiations and Rulemaking(s) and MARPOL Annex VI*

**Rail:**

Moderator: **Norman Fassler-Katz**, Senior Consultant, California Senator Alan Lowenthal  
· Panelist: **Harold Holmes**, Manager, Stationary Source Division, California Air Resources Board – *Update on Railroad Agreements and Health Risk Assessments*  
· Panelist: **Susan Nakamura**, Planning and Rules Manager, South Coast Air Quality Management District – *SCAQMD Regulatory Efforts to Reduce Emissions from Railroads*

**On-Road/Trucking:**

Moderator: **Tom Plenys**, Research and Policy Manager, Coalition for Clean Air  
· Panelist: **Mike Miguel**, Manager, Project Support Section, California Air Resources Board – *Regulations to Clean Up Existing Diesel Trucks Operating on California Roads*  
· Panelist: **Ashley Moore**, Environmental Specialist, Port of Long Beach - *San Pedro Bay Ports Clean Air Action Plan – Impact Fees and the Emblem Program*

**Off-Road:**

Moderator: **Nancy Pfeffer**, President, Network Public Affairs  
· Panelist: **Christopher Patton**, Environmental Affairs Officer, Port of Los Angeles- *San Pedro Clean Air Action Plan Measures Requiring Low-Emission Technologies to Reducing Emissions from Port Cargo Handling Equipment*  
· Panelist: **Lisa Williams**, Air Pollution Specialist, California Air Resources Board – *One Year After the Adoption of the ARB Cargo Handling Equipment Rule*

**Air Freight:**

Moderator: **William Elrick**, Principal, The Torrington Group  
· Panelist: **Phillip Fine**, Atmospheric Measurement Manager, South Coast Air Quality Management District – *Airport Emissions Monitoring Program*

## DAY TWO: TUESDAY, FEBRUARY 27, 2007

10:15 am

### Breakout Session 2: Innovative Technology and Programs

Tracks: Marine, Rail, On-Road/Trucking, Off-Road, Air Freight

#### Marine:

Moderator: **Gay MacGregor**, Senior Policy Advisor, U.S. Environmental Protection Agency

· Panelist: **Andy Osbourne**, Business Development Manager, Krystallon / BP Marine - *Sea Water Scrubbing*

· Panelist: **Matt Stewart**, Executive Vice President, Advanced Cleanup Technologies, Inc. – *The Success of the Emission Capture and Treatment System*

· Panelist: **Eric Witten**, President, Wittmar Engineering & Construction, Inc. – *Air Pollution Comparison Between Cold Ironing and Diesel Auxiliary Engines*

· Panelist: **Eric Hutchingame**, President, Sea to Sky Pollution Solutions - *Why Water in Fuel Emulsification Reduces NOx, PM and HC Emissions*

· Panelist: **Randy Sadler**, Manager, Marketing & Sales, ARGILLON - *Reducing NOx, PM, and HC emissions by using SCR Technology*

#### Rail:

Moderator: **Mike Iden**, General Director Locomotive Engineering, Union Pacific Railroad Company

· Panelist: **Sal Caro**, Vice President, Environmental Systems Development, Advanced Cleanup Technologies, Inc. – *Update on the ACTI Advanced Locomotive Emission Control System at the Roseville Rail Yard*

· Panelist: **Henry Hogo**, Assistant Deputy Executive Officer for Science & Technology Advancement, South Coast Air Quality Management District – *Advanced After Treatment Emission Control Technologies for Locomotives*

· Panelist: **James Wurtz**, Vice President, National Railway Equipment Company – *Next Generation Multi Engine Switch Locomotives*

· Panelist: **Pete Lawson**, Product Line Manager - Freight Locomotive, General Electric Transportation– *The Most Advanced Low Emission Locomotive Ever Built*

· Panelist: **Karen Dzienkowski**, Emissions Policy and Funding Manager, Motive Power, Inc. - *Tier 3 Non-Road Engines*

#### On-Road/Trucking:

Moderator: **Kristin Riha**, Environmental Protection Specialist, U.S. Environmental Protection Agency, Region 9

· Panelist: **Dr. Brad Edgar**, Vice President and Chief Technical Officer, Cleaire Advanced Emission Controls- *Beyond PM Retrofit Technologies*

· Panelist: **Michael Gallagher**, President and COO, Westport Innovations, Inc. – *New Strides in Natural Gas Engines for Goods Movement Applications*

· Panelist: **Jon Leonard**, Principal, TIAX – *Fleet Modernization Programs*

· Panelist: **Gunnar Gose**, Director of Sales and Marketing, emodal.com LLC - *Virtual Container Yards to Decrease Congestion and Improve Efficiency*

· Panelist: **Chris Ferrara**, Clean Air Transportation Program Manager, Pacific Gas & Electric Co.- *Port of Oakland Alternative Fuel Programs*

**Off-Road:**

Moderator: **Janea Scott**, Staff Attorney, Environmental Defense

- Panelist: **Bob Towle**, Emissions Compliance Expert, IronMan Parts – *Retrofit Options for Off-Road Equipment*
- Panelist: **Phillip Tam**, Research & Development Engineer, Paceco Corporation – *Level 1 Particulate Matter Reductions for Rubber-Tired Gantry Cranes*
- Panelist: **Octavio Solis**, Technical Sales Manager, Vycon – *Emission Reduction on Rubber Tired Gantry Cranes Using Flywheel Energy Storage Systems*
- Panelist: **Kevin Brown**, Regulatory Affairs Manager, Engine Control Systems - *Meeting In Use Regulations with Verified Diesel Emission Control Systems*
- Panelist: **Lutz Lehmann**, Sales, HUSS LLC - *Active DPFs - The Solution to Low Exhaust Temperature Challenges*

**Air Freight:**

Moderator: **Tim Pohle**, General Counsel, Air Transport Association of America

- Panelist: **Melvyn Heard**, General Electric - GEnx Engine - *New Reduced Emissions Aircraft Engines*
- Panelist: **Greg Zilberfarb**, Commercialization and Outreach Project Manager, The Propane Education and Research Council – *The Benefits of Propane to Reduce Emissions*
- Panelist: **B. Samra**, Chief Executive Officer, Balqon Corporation - *Opportunities for Electrification in Airport Ground Support Equipment*
- Panelist: **David Hennessy**, Senior Environmental Planner, Dallas / Fort-Worth Airport - *Air Quality Initiatives at Dallas/Fort Worth International Airport*
- Panelist: **Byron Bliss**, Vice President - Sales, Phoenix Motorcars - *From Seaports to Airports, Electric Vehicles Provide Zero Emission Alternatives*

**DAY THREE: WEDNESDAY, FEBRUARY 28, 2007**

**10:00 am**

**Breakout Session 3: Discussion Regarding Next Steps**

Tracks: Marine, Rail, On-Road/Trucking, Off-Road, Air Freight

**Marine:**

Moderator: **Teri Shore**, Campaign Director, Friends of the Earth

- Panelist: **Sue Mauermann**, Director of Environmental Programs, Port of Tacoma – *A Port Perspective - Marine Diesel Emission Reduction*
- Panelist: **Ron Silva**, Chief Executive Officer, Westar Transport - *The Benefits of Short Sea Shipping*
- Panelist: **Clarence Thomas**, West Oakland Toxic Reduction Collaborative, International Longshore and Warehouse Union, Local 10 - *A First Hand Perspective on Air Quality*

**Rail:**

Moderator: **Angelo Logan**, Executive Director, East Yard Communities for Environmental Justice

- Panelist: **Tonia Reyes Uranga**, Long Beach City Councilwoman and Governing Board Member, South Coast Air Quality Management District – *Moving Rail to Tier III and Beyond*
- Panelist: **Lanny Schmid**, Director of Environmental Operations, Union Pacific Railroad –



*Deployment of the World's Cleanest Locomotive Technologies*

· Panelist: **Mark Stehly**, Assistant Vice President, Technology Development and Environment, BNSF Railway Company – *Air Quality, Congestion and Efficiency Benefits of Using Clean Locomotives and Reducing On-Highway Truck Traffic*

· Panelist: **Penny Newman**, Executive Director, Center for Community Action and Environmental Justice - *Community Impacts of Rail Yard Emissions*

**On-Road/Trucking:**

Moderator: **Mario Cordero**, Vice President, Long Beach Board of Harbor Commissioners

· Panelist: **Paul Johansen**, Assistant Director of Environmental Management, Port of Los Angeles – *Options for Leveraging Funding for Clean Port Truck Programs*

· Panelist: **Tim Leong**, Environmental Scientist, Port of Oakland – *Port of Oakland's Environmental Programs for Port Trucking*

· Panelist: **Allen Schaeffer**, Executive Director, Diesel Technology Forum – *Upcoming Engine Standards – From 2007 to 2010 and Beyond*

· Panelist: **Peter Grace**, Vice President, Leasing and Finance, Clean Energy – *Lease to Own Low-Emission Truck Financing Programs and Fueling Options for Owner-Operators*

**Off-Road:**

Moderator: **Todd Campbell**, Director of Public Policy, Clean Energy Fuels Corp.

· Panelist: **Fred Minassian**, Technology Implementation Manager, South Coast Air Quality Management District – *District Funding for Low Emission Off Road Equipment*

· Panelist: **Stephen Clark**, Maintenance Manager, Emission Reductions and Alternative Fuel Development, SSA Terminals - *A Terminal Operator's Perspective on Cleaning Up Cargo Handling Equipment*

· Panelist: **Edward Kjaer**, Director of Electric Transportation Division, Southern California Edison – *Electrification of Port Equipment*

· Panelist: **Erik Neandross**, Chief Executive Officer, Gladstein, Neandross & Associates - *Update on Marine Terminal and Intermodal Rail Yard LNG Hostler Projects and Discussion of Next Steps*

**Air Freight:**

Moderator: **William Elrick**, Principal, The Torrington Group

· Panelist: **Roger Johnson**, Deputy Executive Director, Environmental Services, Los Angeles World Airports – *Use of Alternative Fuels in GSE*

· Panelist: **Michael Armstrong**, Aviation Program Manager, Southern California Association of Governments - *Regional Air Cargo Situation and Forecast for the Future*

· Panelist: **Brett Caldwell**, Airport Planner II, San Diego Regional Airport Authority - *SDIA Air Quality Management Program: Initial Steps*