April 14-15, 2008
Sacramento Convention Center

Monday, April 14, 2008

General Session

8.45 am	**Introduction of Opening Address Speaker**	**William Ichord**, Vice President, Government Relations, Sempra Energy
9:00 am	**Opening Remarks**	**Mary Nichols**, Chair, California Air Resources Board
9:15 am	**Overview of State and Federal Low Carbon Fuel Efforts**	

This panel will provide an introductory overview to the federal, regional and state policy, regulatory and market-based efforts to increase the penetration of alternative and low carbon fuels in the transportation sector. There will be a Q&A session at the end of this panel, time permitting.

AB 32, California's Global Warming Solutions Act of 2006 and the role of a Low Carbon Fuel Standard	**Mary Nichols**, Chair, California Air Resources Board
California's Alternative Fuels Plan (AB1007) and the Low Carbon Fuel Standard and California's BioEnergy Action Plan	**Jim Boyd**, Commissioner, California Energy Commission
The Western Climate Initiative and the Western Governors Association Report on Transportation Fuels for the Future	**Pam Inmann**, Executive Director, Western Governors Association
Recommendations by the Massachusetts Advanced Biofuels Task Force for the Development of a Low Carbon Fuel Standard	**Steven Clarke**, Clean Energy Sector Program Manager, Massachusetts Executive Office of Energy and Environmental Affairs
Update on US EPA's Renewable Fuel Standard	**Deborah Jordan**, Air Division Director, U.S. Environmental Protection Agency Region 9

10:15 pm	**COFFEE BREAK – Sponsored by SoCal Edison**	
10:30 am	**Keynote Address** ***Facing the Hard Truths About Energy*** *Q&A, time permitting.*	**Don Paul**, Vice President, Chevron Corporation, National Petroleum Council

10:50 am **California's Draft Low Carbon Fuel Standard (LCFS) Regulation** — **Dean Simeroth**, Chief, Criteria Pollutant Branch, California Air Resources Board

Released on March 26, 2008, ARB's draft regulatory language and information on fuel pathways under the state's Low Carbon Fuel Standard is hot off the presses. This session will provide a detailed summary of this draft language, with plenty of opportunity for Q&As, discussion and other feedback from the audience.

11:50 am **LUNCH BREAK** (delegates on their own for lunch)

1:00 pm **EXHIBIT HALL GRAND OPENING & PRESENTATION TRACKS**

The Low Carbon Fuels 2008 Exhibit Hall will feature an extremely diverse array of low carbon and alternative fuel vehicles, trade show booths, and other interactive displays. Attendees are free to visit each of the exciting booths and displays during this 90-minute session. The first day of these "booth-side" chat sessions will focus on low carbon liquid fuels.

PRESENTATION TRACKS: LIQUID FUELS
During the time the Exhibit Hall is open to all conference attendees, there will be select presentations made in specific designated exhibit booths. Attendees are welcome to participate in these booth-side presentations and engage in dialogue and discussion with the presenter and other attendees.

1:00 pm in the WSPA booth

The Petroleum Industry Navigates the Low Carbon Future
Hear about the many challenges and opportunities facing the petroleum industry in a low carbon future, including bold investments in research, development and commercialization of low carbon fuels and technologies.

- **Joe Sparano**, President, Western States Petroleum Association (WSPA)
- **Catherine Reheis-Boyd**, Chief Operating Officer, Western States Petroleum Association (WSPA)

1:30 pm in the Primafuel booth

Critical Infrastructure and Technology Solutions for the Low Carbon Fuels Industry
Primafuel will outline its infrastructure projects and technology solutions for California's emerging low carbon fuels industry. We'll also discuss the importance of technology-neutral regulations and life-cycle analysis.

- **Rahul Iyer**, Co-founder and Executive Vice President, Primafuel, Inc.

2:00 pm in the Diesel Technology Forum booth

The Role for Light Duty Diesel Vehicles within the Low Carbon Fuel Standard
As Europe has already demonstrated, light duty diesel vehicles are one strategy to reduce greenhouse gas emissions. A range of new light duty diesels are now hitting the market and are getting heightened attention among California and Washington policymakers. Come learn how light duty diesel vehicles can play an important role in reducing the carbon footprint of transportation.

- **Tom Fulks**, West Coast Representative, Diesel Technology Forum
- **Michael Coates**, West Coast Representative, Diesel Technology Forum

General Session

2:30 pm **Keynote Address** — **John Hofmeister**, President, Shell Oil Company

Shaping a Healthier Energy Future

Q&A, time permitting

3:00 pm **Funding for Low Carbon Fuels, Vehicles and Infrastructure**

The path to a low carbon fuels future will undoubtedly be one that requires significant investments in research, development and deployment of new advanced transportation technologies and fuels. This panel will explore how both private and public sector investments will aid in such activities. There will be a Q&A session at the end of this panel, time permitting.

The Importance of Local Funding Sources for Alternative Low Carbon Fuel Projects — **Barry Wallerstein**, Executive Officer, South Coast Air Quality Management District

AB 118: California's Alternative and Renewable Fuel and Vehicle Technology Program and Air Quality Improvement Program — **Peter Ward**, Alternative Fuels Program Manager for the AB118 Fund, Emerging Fuels and Technology Office, California Energy Commission

Venture Capital & Private Equity Funding — **Will Coleman**, Mohr Davidow Ventures

Who Pays and How? — **W. David Montgomery**, Vice President, CRA International

4:00 pm **Legislative Updates**

Hear from some of California's leading legislators about their current efforts in Sacramento to continue to drive the market for low carbon and alternative fuels and transportation technologies. There will be a Q&A session at the end of this panel, time permitting.

Senator Christine Kehoe, 39th Senate District
Assemblyman Mike Feuer, 42nd Assembly District
Senator Dean Florez, 16th Senate District
Assemblyman Ted Lieu, 53rd Assembly District
Assemblyman Mark DeSaulnier, 11th Assembly District

5:00 pm **RECEPTION IN EXHIBIT HALL**

The first day of the Low Carbon Fuels 2008 Conference will come to a close with a hosted reception in the Exhibit Hall. Complimentary food and drinks will be served for all attendees. This is an excellent opportunity for delegates to network with new contacts and meet up with old friends. Participants are encouraged to mingle and continue to walk the Exhibit Hall to visit each of the exciting booths and displays.

Tuesday, April 15, 2008

8:00 am **BREAKFAST IN THE EXHIBIT HALL**
Picking up where day one left off, day two of the Low Carbon Fuels 2008 Conference will open with breakfast served in the Exhibit Hall.

General Session

9:00 am **Morning Keynote Address**
Cutting Greenhouse Gas Emissions Today with Propane
Roy Willis, President and Chief Executive Officer, Propane Education & Research Council

9:20 am **Meet the Press: Shaping the Public's Perception About Climate Change, Energy Policy and Transportation Fuels**

A roundtable discussion about climate change issues, energy policy and transportation fuels with reporters from leading media outlets. There will be audience Q&A at the end of this roundtable, time permitting.

Moderator:
Tim Carmichael, Senior Director of Policy, Coalition for Clean Air

Mark Glover, Sacramento Bee

Todd Woody, Senior Editor, Fortune Magazine and the Green Wombat Blog

Janis Mara, Contra Costa Times

David Baker, San Francisco Chronicle

10:10 am **COFFEE BREAK – Sponsored by SoCal Edison**

10:30 am **Low Carbon Fuels: A Fuel Suppliers Perspective**

Recognizing that there is "no silver bullet," this panel will present the perspectives of different fuel options now competing in the low carbon and alternative transportation fuel marketplace. There will be a Q&A session at the end of this panel, time permitting.

Moderator: **Mike Jackson**, Senior Director of Transportation Technology, TIAX LLC

Natural Gas / Electric **Andy Tang**, Senior Director, PG&E

Renewable Diesel **Neville Fernandes**, Neste Oil

Petroleum Fuels **Catherine Reheis-Boyd**, Chief Operating Officer, Western States Petroleum Association

Ethanol **Arnold R. Klann**, President and CEO, BlueFire Ethanol Fuels, Inc

Natural Gas / Electric **Hal Snyder**, Vice President, Customer Programs, Southern California Gas Company

Propane **Brian Feehan**, Vice President, Propane Education & Research Council

12:00 pm **LUNCH IN EXHIBIT HALL / RIDE& DRIVE / PRESENTATION TRACKS**

Lunch will be served in the Exhibit Hall beginning at 12:00 pm, followed by the start of the exciting Ride & Drive at 12:30 pm. All Exhibit Hall booths and displays will be open during this two-hour session. The Ride & Drive will feature a variety of the latest low carbon and alternative fuel vehicles, including: natural gas, propane, electric, hybrids, and advanced diesel technologies.

12:00 pm ***LUNCH IN THE EXHIBIT HALL***

12:30 pm ***RIDE & DRIVE KICKS OFF***
Attendees wishing to take a spin in some of the latest low carbon and alternative fuel vehicle technologies should follow the signs to the bus station / loading zone on J Street, just outside of the Low Carbon Fuels Exhibit Hall. Vehicles in the Ride & Drive will be fueled by natural gas, propane, electricity, electric hybrid systems and state-of-the-art diesel engines.

12:30 pm ***PRESENTATION TRACKS: GASEOUS AND ELECTRIC FUELS***
During the time the Exhibit Hall is open to all conference attendees, there will be select presentations made in specific designated exhibit booths. Attendees are welcome to participate in these booth-side presentations and engage in dialogue and discussion with the presenter and other attendees. The second day of these booth-side chat sessions will focus on exciting renewable biogas and electric fuel opportunities for California.

12:30 pm in the Applied LNG Technologies (ALT) booth

Landfill Gas to LNG – The Ultimate Low Carbon Renewable Fuel
Learn about the successful start up of California's first landfill gas to LNG vehicle fuel production plant at the Bowerman Landfill in Orange County. The facility is providing low carbon LNG fuel to Orange County Transportation Authority's (OCTA) fleet of 230 LNG fueled transit buses.

- **Earl Franklin**, Chief Operating Officer, Prometheus Energy

1:00 pm in the booth
Renewable Natural Gas for Transportation
Hear about the success that Sweden has been able to realize using renewable biogas sources of various types (municipal waste water, dairy waste, residual forest products, green waste, etc.) to power its growing NGV industry, as well as the MOU that has been signed by Governor Arnold Swarzenegger and the Swedish Minister of Environment Andreas Carlgren to help export these successful biogas technologies to California

- **Hans Kättström**, CEO & President, Scandinavian BioGas
- **David Modisette**, Executive Director, California Electric Transportation Coalition

1:30 pm in the Southern California Edison booth

Electric Transportation – Benefits and Opportunities, Today and in the Future
Automakers, state and federal policy makers, researchers, and many others are increasingly turning to the inherent efficiency of electric transportation technologies and electricity as a fuel to reduce GHG emissions, air pollution, and petroleum dependence at the same time! Learn about the co-benefits of electric transportation and opportunities in a wide variety of on-road and non-road applications, both today and in the not-so-distant future. Hear what California is doing and what more needs to be done to encourage the promising application of electricity in the transportation sector.

- **David Modisette**, Executive Director, California Electric Transportation Coalition

General Session

2:00 pm **Petroleum Production and Delivery in a Low Carbon Future**

With petroleum certain to be a major source of energy for the foreseeable future, particularly in the transportation sector, this panel will discuss how California can ensure consumers will have the energy they need where and when they need it at the same time the state seeks to meet its low carbon fuel objectives. There will be a Q&A session at the end of this panel, time permitting.

Moderator:

Joe Sparano, President, Western States Petroleum Association (WSPA)

Lynn Westfall, Senior Vice President and Chief Economist, Tesoro Corporation

Rand Swenson, Manager, ConocoPhillips San Francisco Refinery, ConocoPhillips

Jay McKeeman, Government Relations Director, California Independent Oil Marketers Association

Tom Fiddaman Ph.D., Ventana Systems, Inc.

3:00 pm **Low Carbon Fuels: An Automotive Manufacturer's Perspective**

This panel will provide updates from some of the nation's leading vehicle and engine producers about how they are coping with the rapid development of multiple regulatory, policy and market drivers for low carbon fuels. A discussion will be facilitated among the panelists to further explore the challenges faced when developing automotive technologies for the future in this complex environment. There will be an audience Q&A session at the end of this roundtable, time permitting.

Moderator:	**Roland Hwang**, Vehicles Policy Director, Natural Resources Defense Council
Light Duty OEM	**Stephen Ellis,** Manager of Fuel Cell Marketing, American Honda
Medium and Heavy-Duty OEM	**Dave Bryant,** Vocational Sales Manager, Freightliner Trucks
Diesel Engine Manufacturers	**Dawn Fenton**, Director of Policy for the Diesel Technology Forum
Small Volume Start Up	**Bryon Bliss**, Vice President, Phoenix Motor Cars
Advanced Vehicle Technology Integrator	**Ryan Grady**, Director Sales & Marketing, Western Region, Roush Enterprises

4:00 pm **Adjourn**