



## 2016 Air Quality Management Plan (AQMP) Control Strategy Symposium Agenda

South Coast Air Quality Management District (SCAQMD)  
21865 Copley Drive  
Diamond Bar, California 91765  
Auditorium  
(EXHIBIT HALL will be in GB with light refreshments)

Wednesday, June 10, 2015

	Panel Topics
7:30 am	Exhibit Hall in GB Opens
9:00 am – 9:15 am	<b>Welcome</b> <b>Speakers:</b> Richard Corey, Executive Officer, California Air Resources Board (CARB)
	<b>Symposium Overview and Objectives</b> <b>Speaker:</b> Dr. Philip Fine, SCAQMD Deputy Executive Officer
9:15 am – 10:30 am	<b>Passenger Cars, Light-Duty Trucks, Motorcycles, and Buses</b>  <b>Moderators:</b> Dean Saito, SCAQMD On-Road Section Planning & Rules Manager Annette Hebert, CARB Division Chief, Emissions Compliance, Automotive Regulations and Science Division  <b>Panel:</b> Steven Douglas, Alliance of Automobile Manufacturers Dr. Cris Liban, Los Angeles County Metropolitan Transportation Authority Eileen Tutt, California Electric Transportation Coalition  <ul style="list-style-type: none"> <li>○ Current Regulations</li> <li>○ Technology Overview</li> <li>○ Further Emission Reduction Opportunities</li> <li>○ Funding Incentives</li> <li>○ SCAQMD Programs</li> </ul>
10:30 am– 10:40 am	Break/Exhibit Hall Visit

10:40 am – Noon	<p><b>On-Road Heavy-Duty Vehicles</b></p> <p><b>Moderators:</b> Henry Hogo, SCAQMD Assistant Deputy Executive Officer, Mobile Sources Erik White, CARB Division Chief, Mobile Source Control Division</p> <p><b>Panel:</b> Adrian Martinez, Earthjustice George Minter, Southern California Gas Co. Chris Shimoda, California Trucking Association Bill Van Amburg, CalStart</p> <ul style="list-style-type: none"> <li>○ Current Regulations</li> <li>○ Technology Overview</li> <li>○ Further Emission Reduction Opportunities</li> <li>○ Funding Incentives</li> </ul>
Noon – 1:00 pm	Lunch/Exhibit Hall Visit
1:00 pm – 1:45 pm	<p><b>National/International Transportation Sources</b></p> <p><b>Moderators:</b> Henry Hogo, SCAQMD Assistant Deputy Executive Officer, Mobile Sources Cynthia Marvin, CARB Division Chief, Transportation and Toxics Division</p> <p><b>Locomotives</b></p> <p><b>Panel:</b> Angelo Logan, East Yard Communities for Environmental Justice Peter Okurowski, Association of American Railroads</p> <ul style="list-style-type: none"> <li>○ Current Regulations/Programs</li> <li>○ Technology Overview</li> <li>○ Further Emission Reduction Opportunities</li> <li>○ Funding Incentives</li> </ul>
1:45 pm – 2:30 pm	<p><b>Marine Vessels (<i>Ocean-Going Vessels and Harbor Craft</i>)</b></p> <p><b>Panel:</b> Chris Cannon, Port of Los Angeles T.L. Garrett, Pacific Merchant Shipping Association Renee Moilanen, Port of Long Beach Melissa C. Lin Perrella, Natural Resources Defense Council</p> <ul style="list-style-type: none"> <li>○ Current Regulations/Programs</li> <li>○ Technology Overview</li> <li>○ Further Emission Reduction Opportunities</li> <li>○ Funding Incentives</li> </ul>

2:30 pm – 3:15 pm	<p><b>Aircraft and Ground Support Equipment</b></p> <p><b>Panel:</b> David Pettit, Natural Resources Defense Council  Lisa Trifiletti, Los Angeles World Airports  Adam Waters, Southwest Airlines</p> <ul style="list-style-type: none"> <li>○ Current Regulations/Programs</li> <li>○ Technology Overview</li> <li>○ Further Emission Reduction Opportunities</li> <li>○ Funding Incentives</li> </ul>
3:15 pm – 3:30 pm	Break/Exhibit Hall Visit
	<p><b>Off-Road Equipment</b></p> <p><b>Moderators:</b> Dr. Randall Pasek, SCAQMD Planning and Rules Manager, Mobile Sources  Todd Sax, CARB Division Chief, Enforcement Division</p>
3:30 pm – 4:15 pm	<p><b>Goods Movement Related Sources (<i>Cargo Handling Equipment, TRUs, Commercial/Industrial Equipment</i>)</b></p> <p><b>Panel:</b> Tim DeMoss, Port of Los Angeles  David Pettit, Natural Resources Defense Council  Heather Tomley, Port of Long Beach</p> <ul style="list-style-type: none"> <li>○ Current Regulations/Programs</li> <li>○ Technology Overview</li> <li>○ Further Emission Reduction Opportunities</li> <li>○ Funding Incentives</li> </ul>
4:15 pm – 5:00 pm	<p><b>Construction and Mining Equipment</b></p> <p><b>Panel:</b> Clayton Miller, Construction Industry Air Quality Coalition  Morgan Wyenn, Natural Resources Defense Council</p> <ul style="list-style-type: none"> <li>○ Current Regulations/Programs</li> <li>○ Technology Overview</li> <li>○ Further Emission Reduction Opportunities</li> <li>○ Funding Incentives</li> </ul>
5:00 pm - 5:15 pm	<p><b>Closing Comments – Next Steps</b></p> <p><b>Speakers:</b> Henry Hogo, SCAQMD Assistant Deputy Executive Officer, Mobile Sources  Kurt Karperos, CARB Deputy Executive Officer</p>

Thursday, June 11, 2015

	Panel Topics
7:30 am	Exhibit Hall in GB Opens
9:00 am – 10:30 am	<p><b>Stationary Source Controls for Ozone (NO<sub>x</sub>, VOC)</b></p> <p><b>Moderator:</b> Naveen Berry, SCAQMD Planning and Rules Manager</p> <p><b>Panel:</b> Joseph Cassmassi, SCAQMD Planning and Rules Director Dr. David Edwards, CARB Manager, Consumer Products Dr. Scott Epstein, SCAQMD Air Quality Specialist Dr. Sang-Mi Lee, SCAQMD Program Supervisor Michael Morris, SCAQMD Program Supervisor</p> <ul style="list-style-type: none"><li>○ <b>VOC Controls</b><ul style="list-style-type: none"><li>– White Paper Findings</li><li>– Reductions from Coatings, Solvents, Fugitives</li><li>– Consumer Products</li></ul></li><li>○ <b>NO<sub>x</sub> Reductions</b><ul style="list-style-type: none"><li>– Facility Modernization</li></ul></li><li>○ <b>Funding and Incentives</b></li><li>○ <b>Future Studies, Information Needs</b></li></ul>
10:30 am – noon	<p><b>Stationary Source Controls for PM<sub>2.5</sub> (SO<sub>x</sub>, direct PM, Ammonia)</b></p> <p><b>Moderator:</b> Joseph Cassmassi, SCAQMD Planning and Rules Director</p> <p><b>Panel:</b> Tracy Goss, SCAQMD Planning and Rules Manager Dr. Georgios Karavalakis, University of California at Riverside - Center for Environmental Research &amp; Technology (CE-CERT) Alec Miller, Johnson Matthey Kevin Moss, Tri-Mer Bill Welch, CE-CERT</p> <ul style="list-style-type: none"><li>○ <b>PM Controls</b><ul style="list-style-type: none"><li>– White Paper Findings</li><li>– Direct PM<sub>2.5</sub> Control</li><li>– Geographic/Seasonal/Episodic Control</li></ul></li><li>○ <b>Ammonia Controls</b></li><li>○ <b>SO<sub>x</sub> Controls</b></li><li>○ <b>Funding and Incentives</b></li><li>○ <b>Future Studies, Information Needs</b></li></ul>
Noon – 1:30 pm	Lunch/Exhibit Hall Visit

1:30 pm – 3:00 pm	<p><b>Indirect Sources</b></p> <p><b>Moderators:</b> Henry Hogo, SCAQMD Assistant Deputy Executive Officer, Mobile Sources Susan Nakamura, SCAQMD Director of Strategic Initiatives, Planning and Rules</p> <p><b>Panel:</b> Andy Henderson, The Henderson Law Firm Fran Inman, Majestic Realty Cynthia Marvin, CARB Division Chief, Transportation and Toxics Division Morgan Wyenn, Natural Resources Defense Council</p> <ul style="list-style-type: none"> <li>○ <b>Federal View</b></li> <li>○ <b>California Perspective</b></li> <li>○ <b>Building Industry/Consumer Perspective</b></li> <li>○ <b>Environmental Perspective</b></li> </ul>
3:00 pm – 4:00 pm	<p><b>Other Planning Efforts/Special Topics</b></p> <p><b>Moderator:</b> Jill Whynot, SCAQMD Assistant Deputy Executive Officer, Planning, Rule Development and Area Sources</p> <p><b>Panel:</b> Dr. Mike Jaske, California Energy Commission Jack Kitowski, CARB Assistant Division Chief, Industrial Strategies Division Dr. Frank Wen, Southern California Association of Governments</p> <ul style="list-style-type: none"> <li>○ <b>Climate Change</b></li> <li>○ <b>Transportation Planning</b></li> <li>○ <b>Energy</b></li> </ul>
4:00 pm	<p><b>Closing Comments</b></p> <p><b>Speaker:</b> Dr. Philip Fine, SCAQMD Deputy Executive Officer</p>