

# Technical Program GRID

Tuesday, June 24, 2008

Afternoon:

	Session	Session Title	Start	Panel	Poster
<b>Tues PM1</b>			1:00 PM		
	AB-1a (1)	PM Measurement Uncertainty and Error Analysis - I			
	AB-2a	Atmospheric Deposition			
Air Models	AB-3a (1)	Regulatory Model Applications - I			
	AB-7a	Indoor Air Pollution: Vapor Intrusion			
Mercury Issues	AE-1b	Field Experience with Hg Measurement and Control			
Global Climate	AM-1a	Global Emission Inventories			
	AM-3a	Ambient Air Toxics			
	AM-5a	Air Quality Trends			
	AO-1a	Development of Optical Sensing Novel Techniques			
Global Climate	CR-1	Air Quality Directors Forum		X	
	EE-1a	Air Pollution Health Effects			
	EE-6a	Odor Measurement, Effects and Management			
	EE-7a	Homeland Security: Bioterrorism			
	EI-1d	Proposed General Conformity Regulations		X	
	EI-5a	Portland Cement Industry: Pollutant Formation and Control, Regulatory Updates and Implications			
	ES-4d	Sustainability Management Systems			
	ET-1a	Aviation Emissions and Noise Interdependencies			
	IF-1a (1)	East Asia Air Quality Symposium - I			
	WM-3c	Thermal Treatment of Solid Wastes and Residuals			
	WR-2a (1)	Hazardous Waste Management - I			
<b>Tues PM2</b>			4:00 PM		
	AB-1a (2)	PM Measurement Uncertainty and Error Analysis - II			
	AB-2b (1)	Ambient Chemical Studies and Measurements - I			
Air Models	AB-3a (2)	Regulatory Model Applications - II			
	AB-7d	How to REALLY Protect the Public from Air Pollution: The Answer Lies Indoors		X	
	AM-1b	Emission Inventory Development		X	
	AO-1b	Development of Optical Sensing Measurement Approaches			
	AT-1b	MACT - Implementation, Area Sources and Residual Risk			
Global Climate	CR-2	Western Climate Initiative		X	
	EE-1c	Are There Health and Environmental Impacts of Retrofitting Diesel Engines with PM Traps?		X	
	EI-1c	Environmental Management Systems at Federal Facilities			
Mercury Issues	EI-2b	Mercury Monitoring in the Power Generation Industry		X	
	EP-1c	Attainment Strategies for the 8-Hour Ozone Standard		X	
	EP-3b	Financial Incentives for the Remediation of Brownfield Properties		X	
	ES-1a	Innovative Technologies for Reducing Pollution			
Global Climate	ES-4c	Clean Energy Technologies			
Global Climate	ET-2a	Regional Studies in Greenhouse Gas and Health Assessment			
	IF-1a (2)	East Asia Air Quality Symposium - II			
	WM-3d	Landfilling and Leachate Treatment - Technologies, Policies and Applications			
	WR-2a (2)	Hazardous Waste Management - II			

Wednesday, June 25, 2008

Morning:

<b>Wed AM1</b>			8:00 AM		
Critical Review, Global Climate	CR	Michael MacCracken: Prospects for Future Climate and the Reasons for Early Action			
<b>Wed AM2</b>			10:10 AM		
	AB-2b (2)	Ambient Chemical Studies and Measurements - II			
Air Models	AB-3e (1)	Challenges in Estimation, Monitoring and Dispersion Modeling of Emissions - I			
Global Climate	AE-1a	CO <sub>2</sub> Management and Control			
Mercury Issues	AE-1c (1)	Hg Emissions Control Fundamental Science - I			
	AM-4b	Legal and Quality Management Aspects of Emission Monitoring			
	AT-1a (1)	Stationary and Mobile Source Air Toxics Emissions, Controls and Strategies - I			
	EE-5a	Risk Communication			
	EE-6b	Highlights of the A&WMA/WEF 2008 Odor Emissions Conference - April 2008		X	
Global Climate	EI-1b	Greenhouse Gas Emissions and Energy Reduction			
	EI-2a	New Utility Industry Facility Permitting Challenges			
	EI-3a	Environmental Issues Concerning Non-Utility Boilers, Furnaces and Process Heaters			
	EP-1d	Recent Developments in Environmental Litigation		X	
	EP-8c	Benchmarking EH&S Programs		X	
	IF-1a (3)	East Asia Air Quality Symposium - III			
	WM-1a	eWaste Solutions			

Wednesday, June 25, 2008

Afternoon:

	Session	Session Title	Start	Panel	Poster
<b>Wed PM1</b>			1:00 PM		
	AB-1b (1)	PM Chemical Speciation - I			
Air Models	AB-3e (2)	Challenges in Estimation, Monitoring and Dispersion Modeling of Emissions - II			
	AB-7b (1)	Indoor Air Pollution: Sustainability and Field Research - I			
Mercury Issues	AE-1c (2)	Hg Emissions Control Fundamental Science - II			
	AE-2b	Air Treatment Technologies			
	AM-1d	RPO PM and Haze Inventory Development - Experience and Lessons Learned		X	
	AM-4a (1)	Recent Developments in Source Monitoring - I			
	AM-5d	Air Quality Investigations with Satellite Imagery			
	AO-2b	Optical Sensing of Transportation Emissions			
	AT-1a (2)	Stationary and Mobile Source Air Toxics Emissions, Controls and Strategies - II			
	EE-1b (1)	Air Pollution Exposure - I			
Global Climate	EI-2c	IGCC/Carbon Capture and Sequestration		X	
	EI-4c	Emission Control Issues in the Petrochemical and Refining Industries		X	
	EP-1e	West Coast Ports		X	
	EP-3c	Overview of Environmental Law		X	
	EP-8a (1)	Environmental Management Plans and Systems - Challenges and Best Practices - I			
Global Climate	ES-4a (1)	The Evolving Nature of Greenhouse Gas Inventories - I			
	ET-1b	Life Cycle Evaluation of Alternative Fuels and Vehicle Technologies			
	IF-1a (4)	East Asia Air Quality Symposium - IV			
	WM-1c	Current Trends in Recycling		X	
Global Climate	WR-2c	Climate Change and Resource Management Interactions		X	
	YP-1	A Mandatory Young Professional Survival Guide		X	
<b>Wed PM2</b>			3:10 PM		
	AB-1b (2)	PM Chemical Speciation - II			
	AB-7b (2)	Indoor Air Pollution: Sustainability and Field Research - II			
	AM-3b	Ambient Air Studies			
	AM-4a (2)	Recent Developments in Source Monitoring - II			
	AM-5b	QA/QC and Data Handling			
	AO-2a	Industrial Fugitive Emission Monitoring			
	EDC-1	The Seasoned Professional's Guide to the Young Professional - Mature Audiences Only		X	
	EE-5b	Recent Experience in Risk Assessment			
	EI-1e	Respect the Indian Way		X	
	EP-1i	Trends in Air Permitting Enforcement		X	
	EP-3d	Issues Associated with RCRA Financial Assurance Requirements		X	
	EP-8a (2)	Environmental Management Plans and Systems - Challenges and Best Practices - II			
	EP-9a	Environmental Ethics		X	
	ES-1e	Pollution Prevention in a Sustainable Region		X	
Global Climate	ES-4a (2)	The Evolving Nature of Greenhouse Gas Inventories - II			
Global Climate	ES-4m	Greenhouse Gas Regulatory and Voluntary Programs in the U.S.		X	
	ET-1d	Marine Vessels and Other Goods Movement Activities in Ports			
	IF-2a (1)	Environmental Studies in Latin America - I			
	PO-1a	POSTER SESSION (contributions from AB-7, AE-1, AM-2, AM-3, AM-5, EP-8, ES-1, ET-1, WM-3, WR-1)			X
	WM-1b (1)	Innovative International Waste Management Solutions - I			
	WR-1a (1)	Site Characterization, Investigation and Remediation/Redevelopment - I			

Thursday, June 26, 2008

Morning:

	Session	Session Title	Start	Panel	Poster
Keynote		William Reilly: Tales From an Industry Trailblazer	8:00 AM		
<b>Thurs AM1</b>			9:00 AM		
	AB-2c (1)	Advances in Analytical Measurements and Techniques - I			
	AB-6a	Visibility		X	
	AB-7c	Indoor Air Pollution: Chemistry and Controls			
	AE-2a	Biological Treatment Systems Discussion			
	AM-1c	Emission Inventories through Measurement		X	
	AM-2a (1)	Advances in Source Apportionment - I			
	AO-3a	Optical Imaging for Leak Detection			
Plenary, Global Climate	CR-3	Frank Princiotta: The Role of Technology in Mitigating Global Climate Change		X	
	EI-1f	Natural Infrastructure as Part of Asset Management in DOD and Industry		X	
	EI-4d	Petroleum Industry Air Regulatory Issues		X	
Global Climate	EP-1h	Asian Countries: Climate Change Policies and Strategies		X	
Global Climate	EP-3e	Climate Change - Issues Associated with the Implementation of the Regional Greenhouse Gas Initiative		X	
	EP-8d	Accountability, Public Disclosure, and Reporting Case Studies		X	
Global Climate	ES-4b (1)	Greenhouse Gas Mitigation Strategies - I			
	ET-1c	Microscale Impacts of Air Toxics, PM and Noise from Mobile Sources			
	IF-2a (2)	Environmental Studies in Latin America - II			
	WM-1b (2)	Innovative International Waste Management Solutions - II			
	WM-4a	Medical Wastes			
	WR-2d	Environmental Implications of the Recent Energy Legislation		X	
<b>Thurs AM2</b>			11:10 AM		
	AB-2c (2)	Advances in Analytical Measurements and Techniques - II			
Air Models	AB-3b (1)	Ozone and Regional Haze Modeling - I			
Global Climate	AE-1g	Carbon Dioxide: Control Options for the Power Generation Industry		X	
Air Models	AM-2a (2)	Advances in Source Apportionment - II			
	AM-3c	Ambient Air International			
Plenary	CR-4	Ernesta Ballard: The Intersection of Science and Sustainability			
	EE-5c	Risk Assessment Modeling Techniques			
	EI-1a (1)	Air Quality Compliance at Federal Facilities - I			
Global Climate	EI-2d	Nuclear Energy - Implications for Domestic Energy Independence and Global Climate Change		X	
	EP-1b	Transportation and Nanotechnology Policy Issues			
Global Climate	EP-3f	Legal Developments in Greenhouse Gas Regulation		X	
	EP-8b	Environmental Management Systems - Design, Application and Cost			
	ES-1b	Life Cycle Management			
Global Climate	ES-4b (2)	Greenhouse Gas Mitigation Strategies - II			
	ET-1e	Mitigating Motor Vehicle Emissions			
	IF-3a	International Environmental Studies			
Global Climate	WM-3b	Renewable Energy Resources, Bioenergy and Alternative Fuels			
	WR-1a (2)	Site Characterization, Investigation and Remediation/ Redevelopment - II			
<b>Afternoon:</b>					
<b>Thurs PM1</b>			2:30 PM		
	AB-1d (1)	Particulate Matter Measurements - I			
Air Models	AB-3b (2)	Ozone and Regional Haze Modeling - II			
Air Models	AB-3c (1)	Application of Short Range Modeling - I			
	AE-1d (1)	Fine Particle Emissions Measurement and Control - I			
Mercury Issues	AE-1f (1)	Mercury and Power Generation, Technology and Control - I		X	
	EDC-2	Issues and Challenges Facing Environmental Education and Outreach		X	
	EE-1b (2)	Air Pollution Exposure - II			
	EI-1a (2)	Air Quality Compliance at Federal Facilities - II			
	EI-4a	Refinery Source Issues			
	EP-1g	NSR Reform: Recent Developments and Issues		X	
	EP-3a (1)	Legal Issues in Environmental Compliance - I			
	ES-1d	Sustainable Forestry Considerations		X	
	ES-1f	EPA's National Environmental Performance Track Program: Unlocking Value from Beyond Compliance Environmental Performance		X	

## Thursday, June 26, 2008

Afternoon (continued):

	Session	Session Title	Start	Panel	Poster
Global Climate	ES-4i	Corporate Climate Change Strategies		X	
	ES-4l	Green Urban Renewal - City of Portland		X	
	ET-1f (1)	Mobile Source Modeling - I			
	IF-2b	PM Studies in Latin America			
	PO-2a	POSTER SESSION (contributions from AB-1, AB-2, AB-3, AE-1, AE-2, AT-1, EE-1, EE-5, EE-6, EE-7, ET-1)			X
Global Climate	WM-3a	Waste to Energy Technologies, Processes and Applications			
	WR-1a (3)	Site Characterization, Investigation and Remediation/ Redevelopment - III			
<b>Thurs PM2</b>			<b>4:00 PM</b>		
	AB-1d (2)	Particulate Matter Measurements - II			
Air Models	AB-3c (2)	Application of Short Range Modeling - II			
	AE-1d (2)	Fine Particle Emissions Measurement and Control - II			
	AE-1e	SO <sub>x</sub> Emissions Measurement and Control			
Mercury Issues	AE-1f (2)	Mercury and Power Generation, Technology and Control - II		X	
	AE-2c	Novel Air Pollution Control Technology			
	AM-5c	Data Management			
	AO-2c	Optical Sensing Methods for Waste and Remediation Emissions			
	AT-1c	MACT Development		X	
	EDC-3	Environmental Education			
	EE-5d	Worker Exposure Assessment			
	EI-1g	Environmental Compliance and Enforcement Trends at Federal Facilities		X	
	EI-4b	Chemical and Other Source Issues			
	EP-3a (2)	Legal Issues in Environmental Compliance - II			
	EP-4a	Facility Permitting and Siting			
	ES-1c	Product Stewardship		X	
Global Climate	ES-4j	Federal, State and Local Government Global Climate Policies and Regulations		X	
	ES-4n	Carbon Trading in the Forest Products Industry		X	
Air Models	ET-1f (2)	Mobile Source Modeling - II			
Global Climate	WM-3f	Making the Case for Waste To Energy		X	

## Friday, June 27, 2008

Morning:

<b>Fri AM1</b>			<b>8:00 AM</b>		
	AB-1e	Fugitive Dust			
Air Models	AB-2d (1)	Atmospheric Photochemistry: Measurements and Models - I			
Air Models	AB-3d	Meteorological Aspects of Nuclear Facility Siting			
	AB-6b	The Columbia River Gorge Visibility Study		X	
	AE-2d	Photocatalysts and Catalysts			
	AT-3a	Health and Environmental Effects of Air Toxics			
	CR-5	Corporate Sustainability		X	
Global Climate	EI-2e	Renewable Energy Projects in the Pacific Northwest		X	
	EP-1j	Implementation of Title V Stakeholder Recommendations		X	
Global Climate	EP-1k	Legal Developments in Greenhouse Gas Regulations		X	
	EP-3g	The EPA's New Audit Policy: New Rules for New Owners?		X	
	EP-8e	Building and Integrating Management Systems to Maximize Compliance Assurance, Data Collection and Improved Performance		X	
Global Climate	ES-4e	Green Buildings and Sustainable Communities			
Global Climate	ES-4f	Black Holes in Global Climate		X	
Global Climate	ES-4k	Think Globally, Act Locally - Local Measures to Address Climate Change		X	
Air Models	ET-1g	On- and Off-Road Heavy-Duty Vehicle Emissions Measurement and Modeling			
	WM-3e	Waste and Wastewater Treatment and Beneficial Reuse - Technologies and Applications			
<b>Fri AM2</b>			<b>10:30 AM</b>		
Air Models	AB-1f	PM Models/Modeling			
	AB-2d (2)	Atmospheric Photochemistry: Measurements and Models - II			
	AM-3d	Ambient Air New Methods			
	EP-1a	Ambient Air Quality and Climate Change Policy Issues			
	EP-3h	Trends in Environmental Enforcement		X	
	EP-8f	Identifying Key Performance Metrics to Drive Environmental Performance		X	
Global Climate	ES-4h	Green Building Policy and Global Warming: City of Portland		X	