

Session 1			
Wednesday, November 4, 2009		1:30 p.m. -3:00 p.m.	
Line 1	Line 2	Line 3	Line 4
Product Stewardship – Global to Regional Kathi Futornick	Should Some Deviations be Excused from Enforcement? Matt Cohen, Stoel Rives	Renewable Energy Kirk Stopenhagen, Vorticity Consulting	Seaport Air Quality Issues, Part I: Andrew Green, Environment Canada
Masterson	Miller	Barich	Panerio
Product Stewardship Jeff Hunter, Perkins Coie	Matt Cohen, Stoel Rives	Community Wind Projects; Opportunities for Small Scale Wind Generation for Residential/Agricultural Use Terrance Meyer, Cascade Community Wind	Remote Sensing Measurements of Gaseous Emissions from Ocean-Going Vessels Passing Under the Lions Gate Bridge (Vancouver) Daniel Burgard, PhD, University of Puget Sound
Globalization of Manufactured Products: Lean is the New Green Kathi Futornick, URS	Steve Mrazek, BP Cherry Point	Wind Project: Prospecting to Energy Assessment Heather Dohan, Puget Sound Energy	Investigating Air Quality Impacts from Cruise Ship Emissions in James Bay, Victoria, BC, Canada Karla Poplawski, University of Victoria Student
Panel Discussion	Paul Mairose, Southwest Clean Air Agency	Sustainable Energy for Economic Development; Community Based Renewable Energy Solutions Jennifer Grove, NWSEED	Remote Sensing Measurements of Gaseous Emissions from Marine Traffic through the Ballard Locks (Seattle) Carmen Bria, University of Puget Sound Student
	Thomas Wood, Stoel Rives	Turning Foodwaste, Yardwaste and Greenwaste into Biogas by Dry Fermentation Jan Allen, Harvest Power	

Session 2		Wednesday, November 4, 2009		3:30 p.m. -5:00 p.m.	
Line 1	Line 2	Line 3	Line 4		
Taking the Next Steps - From Academia to the Working World Steve Rybolt, Port of Seattle	Startup, Shutdown and Malfunction Plans Melissa McAfee & Mario Pedroza, Puget Sound Clean Air Agency	PM_{2.5} NAAQS/NSR Challenges for New Development Eric Hansen, Environ International Corp	Seaport Air Quality Issues, Part II: Andrew Green, Environment Canada		
Masterson	Miller	Barich	Panerio		
Getting from Here to There - Career Panel (20 minutes)	Cement Plant NESHAP SSMP: Be Careful What You Ask For Mario Pedroza & Melissa McAfee, PS Clean Air Agency	Sources of Fine Particulate Pollution in Tacoma, Washington David Ogulei, WA Dept. of Ecology	Northwest Ports Clean Air Strategy Implementation Report Darrell Desjardin, Port of Vancouver		
You're Hired! - What Employers Want Panel (20 minutes)	The Role of Standard Operating Procedures (SOPs) in an Effective Startup, Shutdown and Malfunction (SSM) Plan Margaret deGravelle, LaFarge	NSR Challenges Ken Weiss, ERM	Port of Seattle's Green Gateway Initiative Sarah Flagg, Port of Seattle		
Is it Worth It? - Value of Professional Certification (10 minutes)	Court Vacates SSM Exemption – Now What (or is it So What)? Thomas Wood, Stoel Rives Steve Van Slyke, PS Clean Air	Status of PM_{2.5} NSR/PSD Program Eric Albright, Environ International Corp	Practical Emissions Reduction Measures and Implementation Experiences Jim Kross, Bluefield Holdings		
Getting Down and Dirty - Speed Networking" (40 minutes)		PM_{2.5} Condensable Emissions: Focus on the test method and the quality of the results to know where you stand Kevin Crosby, The Avogadro Group			

Session 3			
Thursday, November 5, 2009			
8:30 a.m. – 10:00 a.m.			
Line 1	Line 2	Line 3	Line 4
Air modeling Kyle Heitkamp, Environ International Corp	Title V Operating Permits – What Can You Expect from Your Regulator Next? Doug Hardesty, EPA R10	Energy Conservation and Green Initiatives Denise Newbould, Aware Consulting	Emerging Issues: Industrial Sector Hank Nelson, Avista Corp
Masterson	Miller	Barich	Panerio
EPA Guidance on CALMET Bart Brashers, Environ International Corp	Federal, State and Local Air Regulators (Washington Department of Ecology Representative, Puget Sound Clean Air Representative, Others to be announced)	LEED Green Building Certification Denise Newbould	Diesel Generator Emission Testing Using Gasmet FTIR Sampling System Danielle Long, BSU Student
Use of Dispersion Modeling Products to Determine Suitable Time Windows for Fumigant Applications Ranil Dhammapala, WA Dept. of Ecology		Indoor Air & Environmental Quality: Issues & Methods Jeff Hunter, Perkins Coie	Air Quality Management and Compliance Registration of Oil or Gas Well Facilities in Montana Karen Gillespie, MT Tech Student
Online Gaming and Automated Accomplished-Burn Reruns: Updates to the ClearSky Agricultural-Burning Decision Support System Joe Vaughan, Washington State University		The Myth of Sisyphus: A Guide to Environmental Purchasing in the Office Environment Steve Rybolt, Port of Seattle	Implementation of direct NH3 measurement using Tunable Diode Laser System on Post Combustion NOx Reduction Systems Tim Kuiken, CEMTEK
AERMOD Case Study of Variations in Net Radiation Parameterizations Matt Porter, SLR International Corp			
10:00-10:30 a.m. Coffee Break in Exhibition Area			

Session 4			
Thursday, November 5, 2004		10:30 a.m. – 12:00 p.m.	
Line 1	Line 2	Line 3	Line 4
Mercury Monitoring Greg Lipnickey, TRC Solutions	Permitting/Enforcement Melissa McAfee/Mario Pedroza, Puget Sound Clean Air Agency	Sustainability/Energy Audits Kim Marcus, Shaw Environmental	Emerging Issues: Scientific Studies Hank Nelson, Avista Corp
Masterson	Miller	Barich	Panerio
Mercury Measurement Techniques Tim Kuiken, CEMTEK	Understanding the Role of Penalty Policies in Negotiating Penalties for Environmental Violations Maggie Yowell, Foster Pepper	Sustainability Assessments Kathi Futornick, URS	Developing a Federal Equivalency Method PM2.5 Correction Factor for Indoor Continuous Monitors Through Controlled Woodstove Burns Marcy McNamara, UM Student
Integrating Multiple Mercury Monitoring Technologies and Regulations on a Non-40 CFR Part 75 Combustion Source Greg Lipnickey, TRC	PSD Permitting Case Studies Al Trbovich, Hoefler Consulting Group	Energy Audits Tauran Ivall, Shaw Environmental	Comparison of the Chemical Composition of PM2.5 Emissions from an Older Model Woodstove and an EPA Certified Model in a Laboratory Setting Megan Bergauff, UM Student
Experience with Mercury Control Systems at a Facility Utilizing Wet Flue Gas De-sulfurization Doug Pottratz, Avista Corp	Avoiding An Air Fine Through Common Sense Bob Davis, Utilities Airgas	Panel Discussion	Comparison of Measured Wintertime CO/NOx and VOC/CO Ratios to Emission Inventories in Boise, Idaho H.W. Wallace, WSU Student
Modified US EPA 30B Mercury Speciation Method – Reference Method For Measuring Hg Speciation In Combustion Flue Gas Bob Brunette, Frontier Geosciences Inc.	Woodsmoke Enforcement: What Worked - What Didn't Mario Pedroza, Puget Sound Clean Air Agency		Measurement of Formaldehyde in Urban Environments by a Proton Transfer Reaction Mass Spectrometer M. Erickson, WSU Student
12:00-1:15 p.m. President's Luncheon			

Session 5			
Thursday, November 5, 2009		1:30 p.m. – 3:00 p.m.	
Line 1	Line 2	Line 3	Line 4
Emerging Issues: Environmental Impacts Terry Nyman, University of Washington	Air Toxics – New Challenges Ahead Madonna Narvaez, EPA Region 10	Transportation and Alternative Fuels Russ Simonson, Port of Seattle	Innovative Remediation Techniques Kim Marcus, Shaw Environmental
Masterson	Miller	Barich	Panerio
Measurement of Ammonia Fluxes at a Cattle Feedlot Using Relaxed Eddy Accumulation Patrick O'Keefe, WSU Student	Air Toxics Rule (WAC 173-460) Overview Eric Hansen, Environ	Greenhouse Gas Analysis of SR 520 Bridge Replacement Alternatives Karin Landsberg, WSDOT	Federal Perspective: Green Remediation Brenda Bachman, U.S. Army Corps of Engineers
Pollutant Deposition Maps and Analysis Pierre Wong, WSU Student	Portland Air Toxics Solutions: Overview of the Technical Analysis Phil Allen, Oregon DEQ	Fuel Management at WSDOT Ferries Division Paul H. Brodeur, Washington State Ferries	Green Remediation – Bio vs. Phyto Kim Marcus, Shaw Environmental
Naturally Occurring Asbestos Deposition at Swift Creek, Washington: Risk and Response Douglas Naftz, WWU Student	Area Sources Overview Heather Valdez, EPA Region 10	On-Road, In-Use Gaseous Emission Measurements by Remote Sensing of School Buses Equipped with Diesel Oxidation Catalysts and Diesel Particulate Filters Daniel Burgard, PhD, University of Puget Sound	Enhanced Algal Bioremediation of Selenium Contaminated Waters James A. Burns, Bionavitas
3:00-3:30 p.m. Coffee Break in Exhibition Area			

Session 6		Thursday, November 5, 2009		3:30 p.m.-5:00 p.m.	
Line 1	Line 2	Line 3	Line 4		
Visibility and Regional Haze Jeff Johnston, WA Dept. of Ecology	Air Toxics – Using Screening Tools to Make Decisions Madonna Narvaez, EPA Region 10	Keeping an Eye on the Green – Alternative to Landfills for Solid Waste Jeromy Adams, Nucor Steel	Stormwater Regulations Kim Marcus, Shaw Environmental		
Barich	Miller	Masterson	Panerio		
Regional Haze Rule & SIP Process Keith Rose, EPA Region 10	Comparison of two US EPA tools: RSEI vs NATA Gary Palcisko, WA Dept. of Ecology	Urban Composting Technology Susan Thoman, Cedar Grove Composting	SPCC Rule & It's Amendments Kathi Futornick, URS		
The Saga of Regional Haze BART in Washington Alan Newman, WA Dept. of Ecology	Air Toxics Monitoring in Southwest Washington – Past and Present Laurie Hulse-Moyer, SWCAA	Managing Sea-Tac Airport's Recycling Program Stacy Fox, Port of Seattle Aviation Division	Green Stormwater Management Kim Marcus, Shaw Environmental		
The BART Component of the Regional Haze Rule: The Oregon Experience Phil Allen, Oregon DEQ	State Performance in Fostering Industrial Air Toxics Reductions Troy Abel, PhD, WWU	Western Washington University Campus Waste Audit Gina Auriemma, WWU Student	Panel Discussion		
Visibility Studies in the Lower Fraser Valley, BC Keith Jones, Environment Canada					

Session 7			
Friday, November 6, 2009		8:30 a.m.-10:00 a.m.	
Line 1	Line 2	Line 3	Line 4
Environmental Challenge	Partnership for a Successful Source Test Jim Guenthoer, Golden Specialty Consulting	Greenhouse Gas Reporting Stacia Dugan and Mary Beth Baxter, CH₂M Hill	Gas Exploration, Nonroad Engines & Air Quality Lynnette Haller, WA Dept. of Ecology
Miller	Masterson	Barich	Panerio
Team 1	Jim Guenthoer, Golden Specialty Consulting	A Comparison of State & Federal GHG Reporting Programs Maren Seibold, Trinity Consultants	Brian J. Macke, Delta Petroleum Corporation
Team 2	Steve Mrazek, BP Cherry Point	WA State GHG Reporting Rule Al Newman, WA Dept. of Ecology	Doug Henderer, Buys and Associates, Inc.
Team 3	Dr. Sucha Parmar, Atmospheric Analysis and Consulting	WA Governor's Executive Order on GHG Emissions and Benchmarking Activity Eli Levitt, WA Dept. of Ecology	Doug Hardesty, EPA Region 10
Team 4	Melissa McAfee, PS Clean Air Agency		Rich Hibbard, WA Dept. of Ecology
10:00-10:30 a.m. Coffee Break in Exhibition Area			

Session 8			
Friday, November 6, 2009		10:30 a.m.-12:00 p.m.	
Line 1	Line 2	Line 3	Line 4
Environmental Challenge (Cont)	Petroleum Industrial Sector Dan Mahar, Northwest Clean Air Agency	Greenhouse Gas Reporting Stacia Dugan and Mary Beth Baxter, CH ₂ M Hill	
Miller	Masterson	Barich	
Team 5	Optical Remote Sensing of Fugitive Emissions Ram A. Hashmonay and Steven H. Ramsey, ENVIRON International Corp.	Energy & Climate Change: Washington State DOT Greenhouse Gas Emissions Inventory Karin Landsberg, WSDOT	
Team 6	Air Permitting of Oil & Gas Exploration in the Arctic Ocean Nancy Helm, EPA Region 10	Implementation of Corporate-Wide GHG Emission Reporting and Management System Case Study Lisa Campbell, ERM	
Team 7	BP 2001 Consent Decree Improvements at the Cherry Point Refinery Dan Mahar, NWCAA	Panel Discussion Lead by Madonna Narvaez, EPA Region 10	
Team 8			
12:00-1:30 p.m. Buffet Lunch and Awards Presentation			