

**2008 NORTHWEST REGIONAL SWANA SYMPOSIUM  
PROGRAM AGENDA - THURSDAY APRIL 17, 2008**

<b>7:00</b>	<b>Registration &amp; Continental Breakfast Blackberry Hall</b>	
<b>8:00</b>	<b>Welcome and Symposium Overview Acknowledgments, Housekeeping</b> <i>Jim Watkins (President Oregon Beaver Chapter)</i> <i>Wes Gavett (2008 Symposium Program Chair)</i>	
<b>8:15</b>	<b>Opening Remarks</b> <i>Laurie Batchelder Adams (President, SWANA)</i>	
	<b>Power Station Theater</b>	<b>Main Lodge Ballroom</b>
<b>8:30</b>	<p><b>Session 1 – Recycling</b></p> <p>Moderator: TBD</p> <p>“Zero Waste Events: Plan, Implement, Succeed” <i>Alex Cuyler (City of Eugene, OR)</i></p> <p>“Alternative Methods to Measure Recycling and Waste Diversion Success” <i>Amy Dvorak (Maul Foster &amp; Alongi, Inc.)</i></p> <p>“Multi-Family Recycling Education: Turning Problematic Programs into Shining Stars” <i>Allen Lynch (North Shore Recycling Program)</i></p>	<p><b>Session 2 – Landfill</b></p> <p>Moderator: TBD</p> <p>“Alternative Covers for Landfills, Waste Repositories, and Mine Wastes: Design, Modeling, Construction, and Monitoring” <i>Craig Benson (University of Wisconsin - Madison)</i></p> <p>“Slope Stability Sensitivities of Final Covers” <i>Richard Thiel, P.E. (Thiel Engineering)</i></p> <p>“Design and Construction of Gas Wells to Accommodate Landfill Settlement and Leachate Pumping” <i>Evan Griffiths (CH2M HILL)</i></p>
<b>10:00</b>	<b>BREAK in Blackberry Hall with Exhibitors Prize Drawings</b>	
<b>10:30</b>	<p><b>Session 3 – Recycling</b></p> <p>Moderator: TBD</p> <p>“Lessons Learned from Evaluating Single Stream Material Recovery Facilities (MRF)” <i>Chuck Kemper, P.E. (CH2M HILL)</i> <i>Lyndsey Lopez (CH2M HILL)</i></p> <p>“Waste to Wine: A New Northwest Glass Recycler” <i>Scott Cameron (Cameron Family Glass)</i></p> <p>Single Stream Recycling Pilot Study in Clark County WA <i>(Clark County, WA Solid Waste Division)</i></p>	<p><b>Session 4 – Landfill</b></p> <p>Moderator: TBD</p> <p>Mitigation of LFG Infiltrating into Occupied Structures <i>Ted Massart (SCS Engineers)</i></p> <p>“Should Landfills Be Redeveloped – What Do Various States Think” <i>Peter Masson (HDR, Inc.)</i></p> <p>“Building on Landfills – Engineering Challenges” <i>Dan Venchiarutti, LHG, RG (SCS Engineers)</i></p>
<b>12:00</b>	<b>LUNCH in Blackberry Hall with Exhibitors Prize Drawings</b>	

1:30	<p><b>Session 5 – E-Waste</b></p> <p>Moderator: TBD</p> <p>“Oregon’s E-Waste Legislation: Impacts of a Product Stewardship System on Collectors, Recyclers, and Disposal Sites” <i>Kathy Kiwala (Oregon DEQ)</i></p> <p>Recycling of Rechargeable Batteries <i>Wayne Rifer (Green Electronics Council.)</i></p> <p>“An Overview of Marion County’s E-Waste Program” <i>Bailey Payne (Marion County, OR Public Works)</i></p>	<p><b>Session 6 -- Environmental Compliance</b></p> <p>Moderator: TBD</p> <p>Guidelines for Compliance Monitoring at Oregon Landfills (TBD) <i>Louis Caruso (Shaw Environmental, Inc.)</i></p> <p>“Regulatory Concepts for Landfill Methane Capture – What California is Doing Might Ultimately Affect You” <i>Richard Merrill (Shaw Environmental, Inc.)</i></p> <p>“New Washington State Stormwater Rules”, <i>Amanda Shellenberger (Anchor Environmental, Inc.)</i></p>
3:00	<p><b>BREAK in Blackberry Hall with Exhibitors Prize Drawings</b></p>	
3:30	<p><b>Session 7 – Solid Waste Planning</b></p> <p>Moderator: TBD</p> <p>“Where to Put Your Next Solid Waste Facility: Using GIS to Minimize Waste Handling Costs” <i>Scott Schimelfenig (Thurston County, WA)</i> <i>Neil Alongi, P.E. (Maul Foster &amp; Alongi, Inc.)</i></p> <p>“In Pursuit of Sustainable Solid Waste Transportation Services: The Portland Metro Experience” <i>Dan Pitzler (CH2M HILL)</i></p> <p>“Facility Buffers: Make Your Land Work for You” <i>Shane Latimer (Jones &amp; Stokes)</i></p>	<p><b>Session 8 – Landfill Gas Utilization</b></p> <p>Moderator: TBD</p> <p>“Review of Three New Landfill Gas to Energy Facilities Using New Reciprocating Technology Installed in the Pacific Northwest” <i>Benny Benson (ENERGYneering Solutions, Inc)</i></p> <p>“EPA’s Landfill Methane Outreach Program (LMOP)” <i>Cathleen P. Hall (SCS Engineers)</i></p> <p>Converting LFG into Liquid Natural Gas (LNG) for Vehicle Fuels <i>Marshall Carpentet (Independent)</i></p>
6:00	<p><b>EVENING EVENT (TBD)</b> <b>Main Lodge Ballroom</b> <i>Announcements</i></p>	
8:00	<p><b>WILD BILL’S CASINO NIGHT</b> <b>Blackberry Hall</b></p>	

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<b>7:30</b>	<b>Registration &amp; Continental Breakfast Blackberry Hall</b>	
	<b>Power Station Theater</b>	<b>Main Lodge Ballroom</b>
<b>8:30</b>	<p><b>Session 9 – Composting/Conversion</b></p> <p>Moderator: TBD</p> <p>Proposed DEQ Rule: Composting Facility Solid Waste and Stormwater Permitting <i>Pat Vernon (Oregon DEQ)</i></p> <p>“Compost Facility Site Selection and Design” <i>Tim Raibley (HDR, Inc.)</i></p> <p>Conversion Technology Facility in Edmonton, Alberta <i>Stefan Bukojemsky(URS Corporation)</i></p>	<p><b>Session 10 – Air Quality</b></p> <p>Moderator: TBD</p> <p>“Opportunities for the Solid Waste Industry in the U.S. Carbon Market” <i>Jeanne Renne-Malone (HDR, Inc)</i></p> <p>EPA Update to AP-42 Emission Factors <i>David Vonasek (Shaw Environmental, Inc.)</i></p> <p>Bioreactor Landfills and Greenhouse Gases <i>Dr. Tony Sperling, P.E. (Sperling Hanson Associates)</i></p>
<b>10:00</b>	<b>BREAK in Blackberry Hall with Exhibitors Prize Drawings</b>	
<b>10:30</b>	<p><b>Session 7 – Special Waste</b></p> <p>Moderator: TBD</p> <p>“Agricultural Chemical Collection Events in Lane County” <i>Chad Ficek (Lane County, OR.)</i></p> <p>“The Tri-County HHW Program – Update on Facility Development and Lessons Learned” <i>Pat Bozanich (Wasco Sherman Public Health) Mike O'Donnell (PSC)</i></p> <p>Management of Leftover Architectural Paint <i>(NW Paint Product Stewardship)</i></p>	<p><b>Session 12 – LEED Certification in Solid Waste Facilities</b></p> <p>Moderator: TBD</p> <p>“Green Building Practices Used in the Design and Construction of the City of Phoenix’s North Transfer Station and Material Recovery Facility” <i>Dan Costello (HDR, Inc.)</i></p> <p>“The Challenges of Going ‘Green’ ” <i>Doug Drennan, P.E. (JR Miller and Associates)</i></p> <p>“Sustainable Design of Waste Management Operation Centers: The Spokane Facility” <i>Rich Mackenzie (Group Mackenzie) (1-hr Presentation)</i></p>
<b>12:30</b>	<b>LUNCH in Blackberry Hall with Exhibitors</b>	
<b>1:00</b>	<p><b>Blackberry Hall</b></p> <p>“Interconnectedness” <i>Natalie Zigarlick, CAE (British Columbia Water and Waste Association.)</i></p>	

1:30

**Closing and Final Comments**  
**Blackberry Hall**

*Jim Watkins (President Oregon Beaver Chapter)*  
*Wes Gavett (2008 Symposium Program Chair)*

**Final Prize Drawings**