

**WOSSA 13<sup>th</sup> Annual Education & Exhibitor Conference - Onsite: Re-Thinking Green**  
 Vancouver, WA - January 22-24th, 2009

**Thursday - January 22nd Pre-Conference Registration**

Hilton Hotel and Convention Center

Exhibitor Set-up and Conference Pre-Registration

5:00 PM 8:00 PM

Attendee Conference Pre-Registration and Social Hour - Heritage Ballroom Pre-Conference Area

Refreshments and Snacks Provided

**Friday, January 23, 2009 Day One - Conference Program**

Start	Finish	Morning Sessions and Exhibitor Viewing	Location of Talk
8:30 AM	9:30 AM	Conference Session Begins - Keynote Speaker "Dave Gustafson" - "Re-Thinking Green"	Discovery Ballroom
9:30 AM	11:00 AM	Exhibition Hall Opens & Morning Break with Refreshments Provided	Heritage B/E/F
11:00 AM	12:00 PM	Nitrogen in the Environment - Introduction - Dr. Stu Oakly	Upstairs : Pine/Spruce
		Improvements in OSS Design - WA DOL Update, George Twiss, E.D. WA, DOL	Upstairs: Oak/Hemlock
		Introduction to Installation of OSS - Dr. Bruce Lesikar	Heritage Ballroom "A"
		Operation & Maintenance Trax - Real Time Performance of O&M Systems- Eric Evans	Heritage Ballroom "C/D"
12:00 PM	1:00 PM	<b>Lunch</b>	
			Discovery Ballroom

**Friday, January 23, 2009 Afternoon Sessions**

Track Topic	Designer Trax 1 - Designing for Nitrogen	Designer Trax 2 (Topics Vary)	Installer Trax	Operations and Maintenance Trax
Track Number	1	2	3	4
Room	<i>Pine/Spruce Room- Upstairs</i>	<i>Oak/Hemlock -Upstairs</i>	<i>Heritage Ballroom "A"</i>	<i>Heritage Ballroom "C/D"</i>
Start	Finish			
1:00 PM	2:30 PM	<i>Environmental Effects of Nitrogen Discharges and Dynamics in SSAS: Dr. Stu Oakly</i>	<i>Design Siting - What you need to know - What you need to Consider - Bill Creveling RS, Licensed Designer</i>	<i>Installation Safety - Top Tips to Stay Safe and Stay Operating - Dave Gustafson: P.E.</i>
2:30 PM	3:00 PM	<i>Afternoon Break and Exhibitor Viewing</i>	<i>Afternoon Break and Exhibitor Viewing</i>	<i>Afternoon Break and Exhibitor Viewing</i>
3:00 PM	4:30 PM	<i>Treatment Process': Biological Nitrofication and Denitrofication Dr. Stu Oakly</i>	<i>Advanced Soils - Applying new State and Federal Wetland Delineation Standards and Site Interpretation Guidelines for Designers Lisa Palazzi</i>	<i>Evaluation Methods for Residential Wastewater Treatment Systems Dave Gustafson P.E.</i>
4:30 PM	5:00 PM	<i>Is Phosphorus in the Wastestream the Next "Elephant" in the Living Room? What do you need to consider as a designer? Peter Burgoon P.E.</i>	<i>Advanced Soils - Lisa Palazzi.... Continued</i>	<i>Construction Bidding - What You Know and What You May Forget - Dr. Bruce Lesikar.....Continued</i>
5:15 PM	6:00 PM	<i>Exhibitor Reception in Exposition Hall and Registration Area with Hor'deurves and Refreshments Provided Dinner to Follow</i>		
6:00 PM	8:00 PM	<b>WOSSA Dinner and Annual Scholarship Auction</b>		

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**Saturday January 24, 2009**

**Day TWO**

**Morning Sessions**

7:30 AM	8:30 AM	<b>Announcements and Breakfast in the Discovery Ballroom</b>			
<b>Track Topic</b>		Designer Trax 1 - Designing for Nitrogen	Designer Trax 2 (Topics Vary)	Installer Trax	Operations and Maintenance Trax
<b>Track Number</b>		1	2	3	4
<b>Room</b>		<i>Pine/Spruce Room</i>	<i>Oak/Hemlock</i>	<i>- Heritage Ballroom "A"</i>	<i>Heritage Ballroom "C/D"</i>
<b>Start</b>	<b>Finish</b>				
8:30 AM	10:00 AM	<i>Designing for Removal of Nitrogen by Ion Exchange Dr. Stu Oakly</i>	<i>Designing Recoverable OSS Components for Long Term Sustainability - Bill Stuth Sr.</i>	<i>Tank Installation, Watertight Testing and DeWatering Excavations - Dave Gustafson P.E.</i>	<i>Troubleshooting Tanks Dr. Bruce Lesikar</i>
10:00 AM	10:30 AM	<i>Morning Break and Exhibitor Viewing</i>	<i>Morning Break and Exhibitor Viewing</i>	<i>Morning Break and Exhibitor Viewing</i>	<i>Morning Break and Exhibitor Viewing</i>
10:30 AM	12:00 PM	<i>Examples of OnSite Removal Technologies Dr. Stu Oakly</i>	<i>Fundamentals of Wastewater Treatment - Dr. Mark Gross</i>	<i>Construction of In-Ground Systems Dr. Bruce Lesikar</i>	<i>Troubleshooting In-Ground Systems Dave Gustafson P.E.</i>
10:00AM	11:30 AM	<b>WOSSA ANNUAL "RO-DE-HOE" EVENT IN THE PARK - Register for this Event at the Registration Desk in the Pre-Conference Area of Heritage Ballroom</b>			
12:00 PM	1:00 PM	Lunch Provided in Discovery Ballroom - Raffle Prizes/Ro-De-Hoe Winners			

**Afternoon Sessions**

1:00 PM	2:30 PM	<i>Case Studies - What we can learn from History Dr. Stu Oakly</i>	<i>Opportunities with GIS/CAD Interchange - Slick New tools for Designers Ric Wilkerson &amp; Associates</i>	<i>Three "P"'s - Piping, Pumps, Panels &amp; Controls and Siphons Dr. Bruce Lesikar</i>	<i>Troubleshooting Media Filters Dave Gustafson P.E.</i>
2:30 PM	2:45 PM	<b>Afternoon Break with Refreshments Provided</b>			
2:45 PM	4:00 PM	<i>Sustainability Issues for OSS Nitrate Removal Dr. Stu Oakly</i>	<i>Opportunities with GIS/CAD Interchange - Slick New tools for Designers - Ric Wilkerson &amp; Associates, &amp; Traverse PC</i>	<i>Construction Materials and Techniques Dave Gustafson P.E.</i>	<i>Troubleshooting Mechanical ATU's Dr. Bruce Lesikar</i>
4:15 PM	5:00 PM	<b>Conference Wrap-Up and Final Raffle - Discovery Ball Room" Thanks for Your Support</b>			

**Important information to earn your CEU's!**

**You must scan your Conference ID badge at the following session intervals:**

**Friday:** Before 8:30 General Session Start in Discovery Room. At 11:00AM in your Trax Session room and again AFTER LUNCH in you Trax Session room.

**Saturday:** At the beginning of the Day in any of your TRAX session rooms and again AFTER Lunch.

**Failure to do so will prevent you from getting your CEU Conference Certificate for the program.**