

2008 Groundwater/Wastewater Conference Agenda

Wednesday, October 1				Breakfast: 7:30 am
8:00 – 9:00 Registration Main Lobby				
TIME	SESSION 1 Groundwater	SESSION 2 Groundwater	SESSION 3 Wastewater	Exhibitors
	Room: Gerber	Room: Ford	Room: Lakeview	Hallway to Red Oak
9-9:50	Moderator: Ronda Page <i>MDEQ Source Water Protection Workshop</i>	Moderator: Joe Crigier <i>Agriculture Cross Connection Workshop</i>	Moderator: Bob Paulus <i>Wastewater Industry Product & Technology Updates Various Industry Reps.</i>	<i>Big Fish Environmental</i>
10 – 10:50		<i>NRCS Staff</i>	<i>Telemetry for Regulatory Agencies</i>	<i>Bord Na Mona</i>
11:00 – 12:00		<i>Barry Walters, Hydrodesigns</i>	<i>Bob Paulus, REHS NSF</i>	<i>Foster Trenching</i>
			<i>What Works, What Doesn't, and What Is Unclear? Group Discussion</i>	<i>Milan Supply</i>
12 – 1	LUNCH			
1- 1:50	<i>MDEQ Source Water Protection Workshop</i>	<i>Constant Pressure Systems</i> <i>Sharie Holben</i> <i>Hart Well Drilling</i>	<i>Peat Systems 101</i> <i>Charles Ray</i> <i>Bord na Mona</i>	<i>Exhibits will also be available on Thursday and Friday</i>
2- 2:50		<i>Geothermal Borehole Issues</i> <i>Art Thayer</i> <i>President, Michigan Geothermal Association</i>	<i>Residential, Commercial & Public Remediation of Septic Fields and Sand Filters</i> <i>John Campbell</i> <i>Big Fish Environmental</i>	
3- 3:50		<i>Applied Geology</i> <i>Dave Lusch</i> <i>MSU</i>	<i>The Impact of Restaurant Wastes on On-Site Wastewater Treatment</i> <i>Pat Donovan, R.S.</i> <i>MDEQ</i>	
4- 4:50		<i>Corrosion Problems</i> <i>Ron Holben</i> <i>Holben Prof. Services</i>	<i>Aerobic Treatment Technologies</i> <i>Ben Foster</i> <i>Foster Trenching</i>	

Dinner: 5:30 pm

6:30 - ? Social Activities, Bon Fire
Fire-Side Chat with Donovan & Paulus on Sanitarian Licensure

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Thursday, October 2		Breakfast: 7:30 am		
TIME	SESSION 1 Groundwater	SESSION 2 Groundwater	SESSION 3 Wastewater	SESSION 4 Wastewater
	Room: Gerber	Room: Ford	Room: Lakeview	Room: Osceola
8 – 8:50	Moderator: Joe Crigier <i>Physical Issues with Wells and Chlorine - One of the Least Effective Products???</i> Dave Hanson	Moderator: Ronda Page <i>Investigating & Correcting Coliform Bacteria Problems in Distribution Systems</i> Ron Holben	Moderator: Maureen Pfund <i>Scrap Tire Use for Drainfields</i> Pat Donovan, R.S.	Moderator: Bob Paulus <i>Soil Based Treatment for Gravel-less Technologies</i> Todd Winkler Infiltrator Systems
9-9:50		<i>What to do with Notification of Migration</i> Rhonda Klann, MDEQ	<i>If Water is the New Currency, Do We Have Enough Water to Waste?</i> Dendra Best Onsite Wastewater of Northwest Michigan	<i>An Introduction to Submerged Growth Advanced Treatment Systems</i> Ben Foster Foster Trenching
10:00 – 10:50	Case Studies <i>Metals Contamination</i> Chris Klawuhn MidMich District HD <i>Humane Society Well Rehabilitation</i> Bryan Brewer & Investigation Team	<i>MIGWWP-Michigan Interactive Groundwater for Wellhead Protection - A live Interactive Demonstration</i> Dr. Shu-Guang Li, MSU Department of Civil and Environmental Engineering	<i>Process and Manufacturing Innovation of Life Cycle Materials from Biological wastes</i> John Campbell Big Fish Environmental	<i>A Tour of the Kettunen Center Sand Filter System</i> Doug Fitzgerald Central Michigan District Health Dept.
11 – 12:00	<i>"Piss Ant" Contamination</i> Bryan Brewer Central Wells & Pumps	<i>Point of Sale Statistics: Where We Are At Now</i> Leon Moore Washtenaw CHD	<i>A Long Term Look at Aerobic Treatment Systems: Installation & Operation Issues</i> Ben Foster	
12 – 1	LUNCH			
1- 2:00	Room: Lakeview <i>Jim Cleland – MDEQ Water Bureau</i> <i>Water Withdrawal & DEQ Issues</i>			
2:00 – 3:00	<i>Site Condo Planning</i> Dan Sandahl, R.S. MDEQ			
3:00 – 3:10	BREAK			
3:10 – 5:00 Field Demo's	Room: Red Oak <i>Water Well Components Up Close</i> Drillers & MDEQ	Room: Computer Lab <i>Using web tools for investigations (30 min sessions)</i> MDEQ Staff	Start: Main Lobby <i>GPS Scavenger Hunt on the Kettunen Center Property</i>	Room: Osceola <i>Setting Up Remote Monitoring Systems</i> Bob Paulus, REHS NSF

Dinner: 5:30 pm

6:30 - ? Social Activities, Bon Fire

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Friday, October 3		Breakfast: 7:30 am	
TIME	SESSION 1 Groundwater	SESSION 2 Groundwater	SESSION 3 Wastewater
		Room: Ford	Room: Osceola
8 – 9:50	Moderator: Joe Crigier <i>REPEAT SESSION Computer Lab – Using web tools for investigations MDEQ Staff</i>	Moderator: Bryan Brewer <i>Advanced Filter Pack Issues Steve Buer, Buer Well Drilling</i>	Moderator: Bob Paulus <i>Alternative Applications of Peat Technologies Charles Ray Bord na Mona</i>
10:00 – 10:50	<i>Room: Gerber</i> <i>The Real Truth on Coliform & Other Bacteria We Don't Even Know About - YET Dave Hanson Design Water Technologies</i>	<i>Investigating Drinking Water Chemical Contamination Lois Graham MDEQ</i>	<i>REPEAT SESSION Telemetry for Regulatory Agencies Bob Paulus, REHS NSF</i>
11 – 11:50		<i>Pre-drilling Site Reviews Anita Ladouceur MDEQ</i>	
11:50	Gerber Conference Room - Door Prizes & Adjourn		