

MWCC



ANNUAL ENVIRONMENTAL CONFERENCE

June 21-23, 2009

Lodge of the Four Seasons, Lake Ozark, MO

Table of Contents

Conference Agenda at a Glance	2
Solid Waste Tract	3
Environmental Tract	4
Climate Change Tract	5
Brownfields Tract	6
DNR Tanks Tract	7
Other Activities	8
Registration Form	9

Conference Partners:

MDNR - Voluntary Cleanup/Brownfields Program
MDNR - Solid Waste Program
MDNR - Tanks Section
Missouri Chapter, Solid Waste Association of North America

Our Thanks to the Following Conference Sponsors:

DIAMOND

Aquaterra Environmental Solutions, Inc.
Barker Lemar Engineering Consultants
MDNR - Voluntary Cleanup/Brownfields Program
MDNR - Solid Waste Program
MDNR - Tanks Section

PLATINUM

Gredell Engineering Resources

GOLD

Downing Sales & Service, Inc.
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Fred Weber
Genesis Solid Waste Group

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CONFERENCE AGENDA AT A GLANCE

LODGE OF THE FOUR SEASONS | LAKE OF THE OZARKS, MO

JUNE 21 - 23, 2009

SUNDAY | JUNE 21

Brunch with Dad	10:00 AM
Golf Tournament	12:00 PM
Lake Cruise	1:00 PM
Registration and Exhibitor Set Up	4:00 PM
Welcome Reception	7:00 PM

MONDAY | JUNE 22

Exhibits and Registration Opens	7:30 AM
Breakfast	7:30 AM
Special Session - F.I.S.H.	8:30 AM
Brownfields Workshop	8:30 AM
Break	10:00 AM
Concurrent Sessions Brownfields Workshop	10:30 AM
Lunch MARK TEMPLETON, DNR Director	12:00 PM
Concurrent Sessions Brownfields Workshop	1:30 PM
Break	3:00 PM
Concurrent Sessions Brownfields Workshop	3:30 PM
Cocktail Reception & Entertainment	5:00 PM

TUESDAY | JUNE 23

Exhibits and Registration Opens	7:30 AM
SWANA Breakfast	7:30 AM
Concurrent Sessions DNR Tanks Workshop	9:00 AM
Break	10:30 AM
Concurrent Sessions DNR Tanks Workshop	10:45 AM
Lunch Awards Program	12:00 PM
Solid Waste Environmental DNR Tanks Cnt'd	1:30 PM
Solid Waste Environmental DNR Tanks Cnt'd	3:30 PM
Conference Adjourns	5:00 PM

NOTE: All sessions indicated with an "≈" qualify for DNR Solid Waste Technician Recertification

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SOLID WASTE TRACT

MONDAY | JUNE 22

10:30 AM

≈ **Feasibility of Powering a Deep GW Pump with Renewable Energy in Rural Guatemala**

Will Granich, Gredell Engineering
and

≈ **The “Noordbergum Effect”**

Mikel C. Carlson, R.G., Gredell Engineering

1:30 PM

≈ **Case Study - Bringing Together Multiple End Users to Develop a Unique Landfill Gas to Energy Project**

Brad Alexander, Perennial Energy
and

≈ **Wireless Data Acquisition of Leachate and Groundwater Recovery Systems**

Tracy Lemar, Barker Lemar Engineering Consultants, and
Scott Fowler, Fred Weber

3:30 PM

≈ **Geotextile Tubes for Dewatering Applications**

Michael Groh, Geo-Synthetics, Inc.
and

≈ **Alternative Landfill Cover in Missouri**

Adam Lynch, Central Fiber Corporation

TUESDAY | JUNE 23

9:00 AM

≈ **Landfill Gas Migration in Missouri - Where do we go from here?**

Panel: Anastasia Welch, Aquaterra Environmental Solutions;
Jessica Merrigan,
Charlene Fitch, and Danielle Forget Shield

10:45 AM

≈ **Communicating Your Master Plan Beyond the Page**

Jeff Phillips, Barker Lemar Engineering Consultants, and
Topic to be determined

Lisa Danbury, Mid-America Regional Council

1:30 PM

≈ **Explosive Waste Incinerator Upgrade - A Case Study for the Lake City Army Ammunition Plant, Independence, MO**

Chris Snider, Burns & McDonnell, and
Topic to be determined

Dave Hunziker, Max's Enterprise Drilling

3:15 PM

≈ **2006-2008 MO Waste Composition Study Results**

Cynthia Mitchell, Midwest Assistance Program, Inc.



MONDAY | JUNE 22

10:30 am

Dye Trace Study in South Missouri

Jeff Crews, MDNR-Div of Geology & Land Survey

**Geohydrologic Evaluation Process
for Wastewater Treatment**

Larry (Boot) Pierce, MDNR-Div of Geology & Land Survey

1:30 pm

**≈ Occurrence and Fate of
Pharmaceuticals in the Environment**

Dr. Sudarshan Kurwadkar MDNR-Hazardous Waste Program

**≈ Reducing the Spread of Veterinary Antibiotics in the
Environment: What Tools are Available?**

Dr. Keith Goyne, University of Missouri-Columbia

3:30 pm

Antidegradation Implementation

John Rustige, MDNR-Water Protection Program

Resource Recovery Certification Program in Missouri

Richard Hock, MDNR-Hazardous Waste Program

TUESDAY | JUNE 23

9:00 am

≈ E-Waste Panel

Tim Warren, Rechargeable Battery Recycling Corporation

Steve Fishman, US Environmental Protection Agency,

Dennis Hansen, MDNR-Hazardous Waste Program

10:45 am

Crystal City - Jobs Unwanted

Jack Ginnever, Theresa Adams, Phil Elliot

1:30 pm

**DNR Emergency Response - Hazardous
Waste Disposal/Special Projects**

Brian Allen, MDNR-Environmental Services Program

3:15 pm

**≈ Monitoring Well Installation Requirements/Rule Update and
panel discussion** - Beth Marsala, MDNR, WPP; Mark Russell,

Aquaterra Environmental Solutions; Laura Luther, MDNR, HWP.



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MONDAY | JUNE 22

10:30 AM

E = mc² and the Future of Nuclear Energy

William Tucker, journalist

1:30 PM

Creating Carbon Credits through Voluntary Emission Reduction Projects, Steve Jeffrey, Midwest Carbon Credit Enterprises, LLC

Greenhouse Gas Emission Inventory - How to Manage Costs (and Your Sanity)

Sandra Potter, The Forrester Group, Inc.

3:30PM

The Path to Regional Sustainability

John Traeger, Gallop, Johnson & Neuman, L.C. and Sustainable St. Louis

Energy Efficiency Assistance and Energy Development at MU

Marie Steinwachs, MU Environmental Assistance Center

TUESDAY | JUNE 23

9:00 AM

≈ The Changing Climate of Landfill Gas Collection and Utilization Projects in Missouri and the US

Scott Martin, Burns & McDonnell Engineering Company, Inc.

≈ Creating Carbon Offsets from Landfill Gas Projects

Max DuBuisson, Climate Action Reserve

10:45 AM

Carbon Credits

Steve Mahfood

What Does Green Mean to You:

Perspectives on What Carbon Regulation, Green Initiatives and Sustainability Mean to the Heartland

James Price, Spencer, Fane, Britt & Browne, LLP





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8:30 AM

Overview and Understanding of Brownfields

Moderator:

Jim Belcher, Chief, MDNR Brownfields Voluntary Cleanup Section

Speaker:

Jim Gilstrap, MDNR Brownfields Outreach

You will learn what a Brownfield is, how to identify Brownfields in your community, what you should do about Brownfields, and issues to consider when reviewing whether a site is an eligible Brownfield site - for Grant Funding purposes

10:30 AM

Assistance is Available for Brownfields

Moderator:

Jim Belcher, Chief, MDNR Brownfields Voluntary Cleanup Section

Speakers:

Alma Moreno Lahm, Brownfields Project Manager,
U.S. Environmental Protection Agency

Catherine Jones, MDNR Outreach Coordinator

Karen Massey or Kristin Allan Tipton, EI ERA

Learn about the many funding resources available to owners, developers, and communities that can help in the assessment and cleanup of Brownfield sites

1:30 PM

Beyond Brownfield Cleanup

Hear from Community Partners about their experiences with the many aspects of identifying, assessing, cleaning up, and redeveloping Brownfield sites. Find out about partnerships, funding and other support, outcomes and accomplishments

3:30 PM

Short -Cuts Are Not Always Shorter - Tips for Consultants

Moderator:

Carey Bridges, MDNR Brownfields Voluntary Cleanup Section

Speakers:

Brownfields Voluntary Cleanup Section – Project Managers

This session will provide tips for consultants that work with the Missouri Department of Natural Resources, Brownfields/Voluntary Cleanup Program. The discussion will include information about the application process, investigations, the risk assessment process, environmental covenants, report writing, and other tips for making the experience both expeditious and efficient.



9:00 am

Opening Comments - MRBCA Update

Ken Koon, HWP Tanks Section Chief

9:30 AM

Stanley Walker, EPA Region & Branch Chief

10:45 AM

The Climbing Hill Saga -

A Public Water Supply Soap Opera

Rochelle Cardinale, Iowa DNR, UST Section

and

MRBCA Issues

Laura Luther, HWP Tanks Remediation Chief

1:30 PM

Scenario - Site Review

3:15 PM

Update on Recent SPCC Regulation Changes

Bill Lindsey, Midwest Environmental Consultants

and

Spill Prevention, Control and Countermeasure (SPCC)

Rule Amendments and their Impact

on the Agricultural Sector

Shawna M. Bligh, The Session Law Firm

and

**The SPCC Requirements: Recent Changes,
Current Status, and Anticipated Future Actions**

Alan Hancock, EPA Region 7 Air, RCRA, and
Toxics Division Storage Tanks and Oil Pollution Branch



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OTHER ACTIVITIES

The conference committee has planned several entertaining activities for the family throughout the conference.

BEGINNING ON SUNDAY , JUNE 21

10:00 AM

BRUNCH WITH DAD (FATHER'S DAY)
at Witches Cove Golf Course, \$10 per person

12:00 Noon

Golf Tournament at Witches Cove
(see registration form for fees)

1:00 PM

LAKE CRUISE FOR THE FAMILY
No charge, but space limited, on a first come, first serve basis
Sponsored by Genesis Solid Waste Group

7:00 PM

WELCOME RECEPTION
Sponsored by Barker Lemar Engineering Consultants
and Aquaterra Environmental Solutions, Inc.
Stop by with the family for drinks and snacks

MONDAY, JUNE 22

8:30 AM

F.I.S.H. - A MOTIVATIONAL SEMINAR

5:00 PM

RECEPTION - CASINO AND FAMILY NIGHT
Drinks and snacks will be provided.
Play blackjack while the family visits one of the caricature artists or have their faces painted. A bounce house will also be available for the kids. Bring the family and enjoy!

MONDAY, JUNE 22 AND JUNE 23

ADVENTURES CLUB FOR KIDS

\$10 per child per day (includes lunch)
Check out the Lodge's web site for additional information on the Club. Environmental activities will be provided under adult supervision



ATTENDEE REGISTRATION FORM
LODGE OF THE FOUR SEASONS | LAKE OF THE OZARKS, MISSOURI
JUNE 21 - 23, 2009

Name _____ Title _____
Company/Organization _____
Address _____
City/State/Zip _____
Phone _____ Fax _____
E-mail _____ First Name For Badge _____

FULL CONFERENCE _____
First Person From Firm \$250/\$275 after June 1 _____
Additional People From Firm \$220/\$245 after June 1 _____
Full Conference Includes Receptions, Lunches, Membership

ONE DAY REGISTRATION _____
First Person From Firm \$170/\$195 after June 1 _____
Additional People From Firm \$150/\$175 after June 1 _____
One Day Registration Includes Receptions, Lunches, Membership

OTHER CHARGES _____
Golf Registration \$100 _____ Golf Team \$360 _____
Sunday Brunch with Dad \$10 _____ Adventures Club for children \$ 10/day _____
Lake Cruise - n/c: No of tickets _____ Extra Meal Tickets \$30 _____ Membership Only \$20 _____

PAYMENT OPTIONS _____
Total Amount of Registration \$ _____
Send a check made payable to Missouri Waste Control Coalition _____
PO Box 7055, Kansas City, MO 64113
Purchase Order Number _____ Bill My Firm _____
_____ American Express _____ Visa _____ Mastercard Charge To _____
_____ Expiration Date _____ Signature of Cardholder
_____ Card No.

REGISTRATION MAY ALSO BE MADE ONLINE AT
HTTP://WWW.MOWASTEKOALITION.ORG/CONFERENCES.HTML

