

## MWCC 2008 ENVIRONMENTAL CONFERENCE PROGRAM

### SUNDAY, JUNE 22, 2008

- 12:00 **Golf Tournament - Witches Cove**
- 6:00 PM Registration Opens, Exhibit Set up - Bridge and Grand Ballroom
- 7:00 PM **WELCOME RECEPTION - Valencia Room**  
*sponsored by Barker Lemar and Veolia*

### MONDAY, JUNE 23, 2008

- 7:30 AM Registration and exhibits open, Bridge and Grand Ballroom  
**Breakfast and Speakers Breakfast** in Grand Ballroom  
*sponsored by Armor Equipment and PDC Laboratories*
- 8:30 AM **Plenary session - Bobby Fanning**, Wal-Mart Corporate Solid Waste and Recycling Manager  
*sponsored by MDNR - Solid Waste Management Program*
- 10:00 AM Break - Grand Ballroom  
*sponsored by SCS Engineers and Vertex Residual*
- 10:30 AM Concurrent sessions

#### SOLID WASTE

**2007 Supreme Court Case on Flow Control**, Carol Miller, MO St Univ

**Landfill Gas Energy**  
 Swarupa Ganguli, EPA LMOP

#### CLIMATE CHANGE

**Historical Mo Climate Patterns**  
 Pat Guinan, MU

**Climate Change & Managing Waste**  
 Chaz Miller, NSWMA

**MAP's Small Landfill Methane Offset Carbon Credit Program**  
 Cynnthia Mitchell, MAP

#### ENVIRONMENTAL

**SPCC/Regulation**  
 Paul Doherty, US EPA

**SPCC/Implementation**  
 Gregg Hagerty,  
 URS Corporation

#### BROWNFIELDS

**Brownfields: What are they?**  
 Jim Belcher, DNR  
 Jim Gilstrap, DNR

- 12:00 PM **Lunch - InTheGreenProductions and DNR speaker**  
*sponsored by DNR/Brownfields Voluntary Cleanup Program*

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(Monday continued)

1:30 PM	<p><b>SOLID WASTE</b></p> <p><b>Case Studies of Geosynthetic Covers</b>, Mike Friesen, IESI</p> <p><b>Landfill Monitoring System Using GIS</b>, Mike Martin, Barker</p>	<p><b>CLIMATE CHANGE</b></p> <p><b>Nuclear and Alternative Fuel</b> Daniel Bullen, PE, Exponent Tom Draur, PE, Barker Lemar</p> <p><b>Bio Renewable Energy</b> Frank Cunningham, Roger Korenerg, Ming Xu, DNR Energy Ctr</p>	<p><b>ENVIRONMENTAL</b></p> <p><b>Compliance Mgt 101</b> Bob Boland, Boland Env.</p> <p><b>EMS - Caviar Results on a Beer Budget</b> Bob Presley, Eagle Env.</p>	<p><b>BROWNFIELDS</b></p> <p><b>What Developers Look for in Redeveloping Brownflds</b> Jim Gilstrap, DNR Michael Taylor, Vita Nuova</p>
3:00 PM	Break - Grand Ballroom - <i>sponsored by Midwest Environmental and Andrews Engineering</i>			
3:30 PM	<p><b>NSPS for Municipal SW Landfills</b> Tia Jeter, Aquaterra</p> <p><b>Finding of Mo MSW composition study</b>, Cynthia Mitchell, MAP</p>	<p><b>Climate Chg: A Challenge &amp; an Opportunity</b>, Jeannine Richards, Aldo Leopold Foundation</p> <p><b>Rethinking the Meaning of Waste</b> John Ikerd, MU</p>	<p><b>Waste Ban: Let's Talk Panel discussion</b> Derrick Standley, Genesis Scott Fowler, Fred Weber Jennifer Brady, US EWPA Ginny Black, US Compost. jeff Hansen, Hansen Tree Pat Geraty, STL Compost.</p>	<p><b>What Developers Look for in Redeveloping Brownflds</b> Jim Gilstrap, DNR Michael Taylor, Vita Nuova</p> <p>continuation of prior workshop</p>
5:00 PM	<p><b>RECEPTION - CASINO PARTY AND GAMES</b> <i>sponsored by Burns &amp; McDonnell and Fred Weber</i></p>			

### TUESDAY, JANUARY 24, 2008

7:30 AM	<p>Registration and exhibits open, Bridge and Grand Ballroom <b>Breakfast and Speakers Breakfast</b> in Grand Ballroom <i>sponsored by Downing Sales &amp; Services and Golder Associates</i></p>			
7:30 AM	SWANA breakfast Meeting			
9:00 AM	<p><b>GROUNDWATER</b></p> <p><b>Subsurface Characterization</b> Jerry Prewett, MDNR-DGLS</p> <p><b>Regulations on Drilling, Repting,</b> Beth Marsala, MDNR-DEQ</p> <p><b>Hydraulic Conductivity Determin.</b> Jim Fels, Gredell Eng.</p>	<p><b>CLIMATE CHANGE</b></p> <p><b>EPA Pay-As-You-Throw</b> Janice Canterbury, EPA</p> <p><b>EPA Waste Reduction Model</b> Jennifer Brady, EPA</p> <p><b>Geologic Sequestration of Carbon Dioxide in MO</b> Joe Gillman, DNR Geol &amp; Survey</p>	<p><b>ENVIRONMENTAL</b></p> <p><b>Recent Trends in Industrial Stormwater</b> Jessica Merrigan</p> <p><b>Clean Water Act: 20 Yr</b> Thompson Coburn atty</p>	<p><b>TANKS</b></p> <p>The workshop will include training on the Missouri Risk Based Corrective Action process for petroleum storage tanks.</p>

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10:30 AM Break in Grand Ballroom - *sponsored by DNR Tanks, Gregory Container and A Better Earth*

10:45 AM

### GROUNDWATER

#### Detailed Site Investigation

Rod Bloese, Genesis

#### Overview of Groundwater Monitor.

Louis Bull, Waste Mgt

### SWAB MEETING

### ENVIRONMENTAL

#### Chicago Climate Exchange

Nathan Clark  
Steve McComb

### TANKS

The workshops will look at the use of site conceptual models, validation of the SCM, determining soil types, determination of risk based target levels, site

12:00 PM

### Lunch - Awards Program

sponsored by *Redell Engineering and Aquaterra Environmental*

1:30 PM

### Laboratory Data Quality

Darleen Groner, MDNR-HWMP  
Curt Luckenhoff, MDNR - HWMP

### Phytoforensics

John Schumacher

### Legislative Update

Roger Walker'  
REGFORM

### TANKS

characterization, soil vapor sampling, determining representative concentrations, exposure pathway

3:00 PM

Break in Foyer

3:15 PM

### Low-Flow Groundwater Sampling

David Kaminski, QED

### Wrap up, etc.

Anastasia Welch, Aquaterra

### TANKS

evaluations, risk assessment process, risk management plans, and more.

5:00 PM

Conference ends