



If you are interested in receiving this newsletter in electronic form only, please contact Angie Gehlert at angie@mora.org.

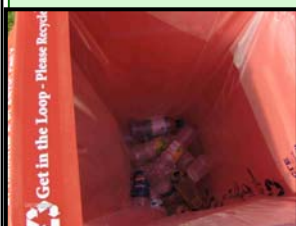


Missouri State Fair Goes Green 2008 Recycling Pilot

Over 300,000 people went to the Missouri State Fair between August 7th and 17th this year. Combine that with all the vendors, exhibitors, fair staff, and livestock handlers, and you have a LOT of people. Thanks to the willingness of the state fair administration and a core group of sponsors, a container recycling pilot project was part of the fair. Anheuser-Busch Recycling and County Distributing donated a combined 61 bins for use in collecting beverage containers. Pioneer Trails Solid Waste Management District Region F funded the collection labor and supervision, the Missouri Office of Administration Recycling Program supplied the bags for the containers, and the Johnson County Sheltered Workshop provided the collection trailer and processing services. The Midwest Assistance Program coordinated the effort.



The sheltered workshop reported approximately 1,000 pounds were processed from the effort, estimated 80% plastic bottles and cups, 10% aluminum, and 10% trash (mainly Styrofoam, napkins, and corn dog sticks). Though the 1,000 pounds is small compared to the 263 tons of trash that were disposed of during the fair, the pilot was considered a success overall. "Plastic and aluminum beverage containers are very lightweight," Cynthia Mitchell, fair recycling pilot coordinator and Social Ventures Director with the Midwest Assistance Program commented. "The 61 bins were a great start to what could become an outstanding program."



A post-fair recycling meeting was held in early September to discuss lessons learned as well as opportunities for next year. Mitchell is heading up an effort to expand the program with additional bins from other key exhibitors and sponsors of the fair. The holes in the bin will be drilled a bit larger to accommodate the plastic cups, and brainstorming will continue for expanding to cardboard as well as possible campground beverage container recycling.

If you would like to help expand the program next year, contact Cynthia Mitchell at 573-886-0080 or cmitchell@map-inc.org.



See MRD/ARD Article - Page 5
Winners of the MRD Poster
Contest on Page 6

See page 4 for the NRC Annual Congress & Expo report from Angie Gehlert, MORA Executive Director.

RECYCLING INDUSTRY INNOVATIONS

HP Thinks Outside The Box, Sells Notebooks In Messenger Bags

HP has redesigned the packaging of the HP Pavilion dv6929 by replacing conventional shipping materials and boxes with the HP Protect Messenger Bag with fabric made from 100 percent recycled materials.

The design, which Wal-Mart has named the winner of its Home Entertainment Design Challenge, reduces product packaging by 97 percent, conserving fuel and reducing CO2 emissions by removing the equivalent of one out of every four trucks previously needed to deliver the notebooks to Walmart stores and Sam's Club locations around the country.



The computer is exclusively available in Walmart stores and Sam's Club locations, where the notebook will be displayed on shelves wearing only the HP Protect Messenger Bag. Customers who purchase the HP notebook will leave the store with the computer and its accessories in the notebook bag - sans box. The stores will also offer free recycling of old computers when the HP notebook is purchased.

For more info on HP take back programs, there is a video of HP's Renee St. Denis discussing how the company's corporate processes and design strategies have evolved in dealing with e-waste, or outdated and discarded PCs, printers, and other devices.

In April, HP became the first company to receive approval from the U.S. EPA to have the agency's SmartWay logo displayed on a selection of its consumer product packaging.

In May, HP introduced its Eco Highlights label, which will be used across all HP product categories, with the newly introduced HP Deskjet D2545, HP LaserJet P4015x, LaserJet P4515x and LaserJet P4515xm printers being the first products to feature it. The labels will be featured on packaging, the web and in data sheets.

GPI Launches Recycle Glass Day and Student YouTube Competition

GPI Introduces Program to Build National Awareness about Environmental Benefits of Glass Container Recycling

The Glass Packaging Institute is launching "**Recycle Glass Day**" (www.gpi.org/recycleglassday) on **December 10, 2008**, which will become an annual event to help build national awareness about benefits of glass container recycling for the environment. In this first year of Recycle Glass Day, GPI is sponsoring a YouTube video competition for eligible university students to encourage people to commit to recycle glass containers.

"By recycling glass jars and bottles in your community, you are making a positive impact on the environment," says Glass Packaging Institute President, Joseph Cattaneo. "Glass is 100 percent pure and 100 percent recyclable in a closed loop system. While we encourage recycling all forms of packaging, recycling glass containers is one way you can greatly help reduce the amount of waste entering landfills, save energy, and reduce your carbon footprint."

Creator(s) of the winning YouTube video will receive a \$5,000 cash prize. GPI will also give a \$5,000 cash prize to the packaging sciences department affiliated with the winning video. On the Recycle Glass Day website, consumers can also find out more about how to recycle locally, fun facts on glass container recycling, and discover how much carbon they save by recycling glass containers.

Today, glass is the proven form of packaging for those who are looking for sustainability, purity, and recyclability. Glass is made from all-natural, sustainable raw materials and recycled glass also minimizes consumption of raw materials and lessens the industry's demand for energy. As a rule of thumb, for every 1% of recycled glass used, energy costs drop 0.5%. A 10% increase in recycled glass use decreases fossil fuel emissions by 2.5% and decreases particulate emissions by 7%.

Winner(s) of the YouTube competition will be announced on Recycle Glass Day. For more information on how to start recycling glass bottles and jars in your community, go to www.gpi.org/recycleglassday.

The Glass Packaging Institute (GPI) is the trade association representing the North American glass container industry. Through GPI, glass container manufacturers speak with one voice to advocate industry standards, promote sound environmental policies and educate packaging professionals.

www.gpi.org.

Article from Glass Packaging Institute



Free Monthly Recycling Seminars

Wonderful training at no cost.

EPA is hosting the Resource Conservation Challenge (RCC) Web Academy to provide training and a networking opportunity to State and Local governments, non-governmental-organizations and other stakeholders. The Web Academy is a monthly educational series to learn directly from experts working throughout

the country about the issues, projects, and practices for creating successful waste management programs **WHEN:** 3rd Thursday of the month, September 2008 through September 2009, 1:00 pm Eastern Standard Time. See below for information : Nov. 08—March 09. Please go to <http://www.epa.gov/region1/RCCedu/> to register for the sessions. Contact: Steve Fishman, Waste Management Specialist, PH: 913.551.7158.

November 20, 2008	Recycling 201-Market Update 2008	Jerry Powell	Kent Foerster
December 18, 2008	Renewable Energy from Organics Recycling – Highlights from BioCycle 2008	TBD at BioCycle conference	Michele Mahoney, Gayle Hubert (R7), Cara Peck (R9), Susan Mooney (R5), Ron Lillich (R8)
January 15, 2009	Venue Recycling – Stadiums & Convention Centers		Judy Taylor

RE-News:

- Dave Flora retired from US EPA. Please note the new EPA contact: Jennifer Dawani,, Environmental Scientist, Phone: 913-551-7162 Fax: 913-551-7521 E-mail: dawani.jennifer@epa.gov
- Debbie Redford will be leaving the City of Branson January 1st to pursue opportunities with the school district.
- Bill Guinther, MORA board member, officially retires from Parkway School District 12/31/08. Erik Leuders, formally of HWI, was named as Bill's replacement and started at Parkway in October.
- Ben Datema, of Sustain Mizzou, has been awarded a grant to help MU cut energy use.
- Stephanie Campbell replaces Craig Jones at Region M Solid Waste Management District.
- Julie Wilson, formerly with Brewer Science, is the new Green Campus Coordinator at the Missouri University of Science and Technology.
- David Horton is no longer with Haz-Mert, please send communication to Shannon Weathers, President.
- Felicity Brady replaces Greg Batson as the Solid Waste Planner @ Ozark Foothills Regional Planning Commission.
- Swift Construction & Recycling featured on front page of October issue of Waste Handling Equipment News.

The DDRV from **epc** since 1984 a csl leasing company

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EPC's new Data Destruction & Recycling Vehicle (DDRVA) is the nation's top solution for on-site destruction. Contact a representative of EPC's Asset Recovery Solutions department today to learn more about developing a comprehensive program that includes the following features and more...

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- Entire process is recorded within the EPC database with complete reporting
- EPC personnel and equipment need only the space to work—The DDRV provides it's own power.
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Gov. Blunt Urges Missourians to Follow State's Lead, Go Green

JEFFERSON CITY – Gov. Matt Blunt has taken significant steps to protect Missouri's environment and ensure the state is a good steward of its natural resources and now Missouri schools and families have an added incentive to protect our environment. Legislation Gov. Blunt championed encouraging Missourians to follow the state's lead and make environmentally friendly choices.

"I believe we have an obligation to protect our environment. The natural resources and healthy environment that we enjoy today are not ours alone. We hold them in trust for future generations," Gov. Blunt said. "As governor, I have worked to ensure that our generation leaves Missouri's environment in better shape for our children and grandchildren."

Legislation Gov. Blunt signed creates the "Show-Me Green Sales Tax Holiday". The holiday will start on April 19th and end on April 25th. All sales of Energy-Star washers and dryers, water heaters, trash compactors, dishwashers, conventional ovens, ranges, stoves, air conditioners, furnaces, refrigerators and freezers, up to \$1500, will be exempt from state sales tax. Missouri becomes only the fourth state to enact this environmentally-friendly sales tax holiday joining Connecticut, Florida and Virginia.

"Creating the Show-Me Green Tax Holiday pushes Missouri to the forefront of the national effort to encourage greater energy efficiency as we are now only the fourth state to place this forward-looking legislation into statute," Gov. Blunt said.

The legislation also requires the Department of Elementary and Secondary Education to establish annual guidelines for green cleaning programs and environmentally-sensitive cleaning product specifications for use in Missouri schools. Missouri is the third state after New York and Illinois to require schools to use "green" cleaning products.

Additionally, this legislation allows 100 percent of the cost of a home energy audit, conducted by a certified energy auditor, and the costs of implementing any of the recommendations made in any such energy audit to be deducted from a taxpayer's federal adjusted gross income on their state income tax filing. The deduction is limited to \$1,000 per taxpayer per year and up to \$2,000 cumulative lifetime total per taxpayer.

Gov. Blunt has been instrumental in identifying and employing the use of alternative energy sources in Missouri. Last year the governor announced a partnership to create renewable energy and heat using byproducts from the Jefferson City Landfill. Methane gas from the landfill is converted to electricity, and the heat created by conversion facilities is used to heat water for the state prison. The project uses resources that would otherwise have been wasted while at the same time producing benefits for the environment, the state, the prison and local communities. Gov. Blunt's support for proactive solutions to save energy and protect the environment once implemented will both reduce energy use and save taxpayers nearly \$16 million in energy costs. Initiatives include a range of projects from centralizing and monitoring statewide energy consumption to changing laundry operations at prisons.

Last summer the governor signed the Green Power Initiative. The Initiative has been heralded as the most important environmental legislation passed by the state in more than a decade. It decreases pollution from energy production by encouraging an increase in the use of renewable energy sources such as wind, hydroelectricity, solar power, hydrogen and biomass. The legislation sets targets for utilities to meet: a four percent renewable energy target by 2012, eight percent by 2015 and 11 percent by 2020. The legislation also requires the Office of Administration to ensure that at least 70 percent of the new vehicles purchased for the state fleet are flex fuel and allows municipal landfills to accept yard waste in order to create bio-reactors which produce methane gas for use in energy production.

Missouri is home to the Lewis & Clark Building, a state building with a platinum rating from the U.S. Green Building Council.

Press Release—Office of the Governor—August 28, 2008

NRC Annual Congress Update: Members Elect New Board for 2008-2009

Approximately 880 recycling professionals attended this year's conference in Pittsburgh and were able to network and view products and services displayed at 113 vendor booths. Members of the National Recycling Coalition and its state affiliates elected six new board members. Join us in congratulating the new NRC board members: Curt Bucey (Strategic Materials), Fran McPoland (Paper Recycling Coalition), Scott Reed (Target), David Struhs (International Paper), Joe VanRossum (University of Wisconsin Extension-Solid & Hazardous Waste Education Center), and Gary Wygant (Coca-Cola Recycling) who was elected to serve a second term.

We also want to offer our sincere gratitude to Stephen Bantillo (State of California Division of Recycling), Stamp Corbin (Resource One), George Dreckmann (City of Madison, WI), Michael Patton (Metropolitan Environmental Trust), and Michael Taylor (WM Recycle America) for their years of dedication to NRC and recycling.

MORA members attending the NRC Congress include: Angie Gehlert, Cindy Jolly, Tim Roehl, Mary Anne Phillips, Gary Collins, Rob Didriksen, Kara Dunnam, Lynda Roehl, Kathleen Schweitzer, Anita Stansfield, Tom Hattle, Andy Van Likes. Tim Warren, Jim Alderden, and Dave Keeling were also exhibiting.



Mark your calendars for the 2009 NRC Congress, October 4-7, Portland, Oregon.

Missourians Participate in 11th Annual America Recycles Day

Missouri Recycles Day/America Recycles Day—November 15th

Missouri/America Recycles Day Coordinator: Rob Didriksen

PH: 573.751.3384 or E-mail: Robert.Didriksen@oa.mo.gov

The Missouri Recycling Association partnered with the National Recycling Coalition to celebrate America Recycles Day 2008 on November 15. America Recycles Day is one of the most comprehensive recycling awareness campaigns in the nation. Each year millions of people become better informed about the advantages of recycling and buying recycled products as a result of the group's efforts. Last year, thousands signed or e-mailed pledges to recycle and buy recycled. Local and state governments issued proclamations and resolutions in support of the program. Nearly a thousand events were staged to support the campaign in almost every state.

America Recycles Day 2008 maintains a website at www.americarecyclesday.com. America Recycles Day 2008 is sponsored by The Coca-Cola Company, Dell, Staples, Waste Management Recycle America, and the United States Environmental Protection Agency.

Missouri events were registered on-line at the MORA website (www.MORA.org).

2008 Missouri Recycles Day Highlights:

- Collection and awareness events held across the state.
- Winners of the Missouri Recycles Day Poster Contest Announced (see page 6).
- December 10th—Missouri Recycles Day Proclamation Signing Governor's Open House, Missouri State Capitol, Jefferson City
- February 3, 2009—Recycling Awareness Day, Missouri State Capitol Rotunda, Jefferson City Recognition of the MRD Poster Contest Winners

“I'm hopeful that those who commit and participate in the MRD/ARD campaign will carry the focus of November 15th forward throughout the entire year.”

Angie Gehlert, MORA Executive Director



Special thanks to our 2009 Missouri Recycles Day Calendar Sponsors:

City of Kansas City
EPC, Inc.
Central Paper Stock, Inc.
MARC Solid Waste Management District
Ball Corporation
Allied Waste, Inc.
St. Louis County
AbitibiBowater Recycling Division
St. Louis-Jefferson Solid Waste Management District
Missouri Department of Natural Resources
Region M Solid Waste Management District



Missouri Recycling Association 2008 Missouri Recycles Day Poster Contest Winners



Congratulations to Traven Sherrod, 11th grade, East Carter County High School, Ellsinore, Missouri. Traven is the artist who created the winning poster for the 2008 calendar contest. This poster will be featured on the cover of MORA's 2009 Missouri Recycles Day Calendar. Good work Traven!

MORA appreciates the teachers and students who entered this year's contest. We had over 2000 entries from 123 schools across the state of Missouri. Please check out all the winning posters on MORA's website www.MORA.org. The 2009 Missouri Recycles Day Calendars will be distributed in December.

First Place Winners

- K:** Gavin Wood
Our Lady of the Snows, Eugene
- 1st:** Parker Patterson
St. George School, Linn
- 2nd:** Kenadi Trachsel
Our Lady of the Snows, Eugene
- 3th:** Mihkayla Brumley
Our Lady of the Snows, Eugene
- 4th:** Kathy Truong
Salem Lutheran, Affton
- 5th:** Tanner Marshall
Canton R-V Elementary, Canton
- 6th:** Brittney Berhorst
Canton R-V Elementary, Canton
- 7th:** Kara Jacobson
Parkway NE Middle, Creve Coeur
- 8th:** Kelsey Bryan
St. Anthony, Sullivan
- 9th:** Jasmine Swearingin
Pattonburg High School
Pattonburg
- 10th:** Araba Kuofie
Park Hill South, Riverside
- 11th:** **Traven Sherrod, Grand Winner**
East Carter County H.S., Ellsinore
- 12th:** Jessica Henry
Spokane R-III, Spokane

Second Place Winners

- K:** Noah Creshaw
Canton R-V Elementary, Canton
- 1st:** Alyssa Huber
St. Joseph Zell, Ste. Genevieve
- 2nd:** Laken Hugenburg
Canton R-V Elementary, Canton
- 3rd:** Harrison Thomas
Meramec School, Clayton
- 4th:** Rose Houghton
Wyland Elementary, St. Louis
- 5th:** Danielle Hrdina
Columbia Catholic, Columbia
- 6th:** Kaylee Boyer
Canton R-V Elementary, Canton
- 7th:** Jordan Stack
Parkway NE Middle, Creve Coeur
- 8th:** Shane Devine
Parkway NE Middle, Creve Coeur
- 9th:** Courtney Warford
Pattonburg High School
Pattonburg
- 10th:** Shelby Harris
Gilman R-IV, Gilman City
- 11th:** Meghan Warren
New Bloomfield High School
New Bloomfield
- 12th:** Christa Chronister
East Carter High School, Ellsinore

Honorable Mention Winners

- K:** Breanna McCrary
Gilman R-IV, Gilman City
- 1st:** Drew Voss
St. George School, Linn
- 2nd:** Logan Laudell
Canton R-V Elementary, Canton
- 3th:** Kelsey Bartlett
St. Agnes School, Springfield
- 4th:** Ericka Wilson
Iberia R-V Elementary, Iberia
- 5th:** Lindsey Thompson
Iberia R-V Elementary, Iberia
- 6th:** Gabby Kirkorian
Parkway NE Middle, Creve Coeur
- 7th:** Amanda Sherman
Parkway NE Middle, Creve Coeur
- 8th:** Saruul Bat-Ochir
Parkway NE Middle, Creve Coeur
- 9th:** Courtney Gross
St. Vincent H.S., Perryville
- 10th:** Jacob Hodges
New Bloomfield High School
New Bloomfield
- 11th:** Shayna Hyre
Gilman R-IV, Gilman City
- 12th:** Accashia Thomas
Waynesville Technical Acad.

MORA would like to thank the 2009 MRD Calendar Sponsors. Their generosity and commitment to recycling have made this calendar project possible.



www.MORA.org



Legislation Watch

Missouri Votes Conservation Article:

Voters Approve Missouri Clean Energy Initiative!

Missourians who want a portion of their electricity to come from clean, renewable energy sources have a reason to celebrate. On Election Day 2008, voters overwhelming approved passage of Proposition C, the Missouri Clean Energy Initiative, by a 66% to 34% margin.

"This election result clearly shows that Missourians understand the importance of clean, renewable energy sources to Missouri's economy and environment," said Liz Forrestal, Missouri Votes Conservation Executive Director. "This is the beginning of a cure for our long-standing addiction to coal and other fossil fuels, and it will have the added benefit of helping create jobs for our state. Missouri has a reason to rejoice," she added.

Prop C requires investor-owned utilities to generate or purchase 15% of their electricity from clean energy sources, such as wind and solar power, by 2021. It also includes a rebate that will lower the cost of installing solar on a home by nearly 25%. A cost analysis of the Clean Energy Initiative shows that it will result in a net savings to Missouri electricity consumers over time, as wind, solar, and renewable resources begin to replace coal and natural gas.

Twenty-six other states have already enacted similar renewable energy standards to increase production of clean energy and promote energy independence. These standards are widely regarded as the most effective policy to spur the development of renewable energy in the United States. Missouri is now among these forward-thinking states. Currently, our state gets 82% of its electricity from coal, all of which is imported at an annual price tag of an estimated \$9 billion per year. The Clean Energy Initiative is expected to stimulate in-state generation of renewable energy sources, including wind, solar, biomass and small hydroelectric, resulting in more than 10,000 new jobs.

The Missouri Clean Energy Initiative was endorsed by a diverse coalition of labor, environmental, civic and public health organizations including the United Steelworkers, Republicans for Environmental Protection, the National Wildlife Federation and Kansas City Power & Light. In spring 2008, a volunteer-led effort collected signatures from more than 163,000 registered voters across Missouri, enabling the measure to be included on the statewide ballot in the November general elections.

Missouri Votes Conservation partnered with other organizations to pass this renewable energy standard for

Senate Bill 720

Manufacturer Responsibility and Consumer Convenience Equipment Collection and Recovery Act

Signed into law on June 16, 2008 by acting Governor Lt. Governor Peter Kinder.

See full article on page 9.

Scrap Tire Fee Set to Expire January 1, 2010

From 1990 to the present over 15 million tires have been removed from Missouri's environment as a result of the scrap tire clean-ups funded by the Scrap Tire Fee. The Scrap Tire Advisory Group is currently meeting with DNR staff to discuss the accomplishments of the scrap tire program. Unless extended by the legislature, the fee is set to expire on Jan. 1, 2010.



More information about the Scrap Tire Program and Fee can be found on-line at <http://www.dnr.mo.gov/env/swmp/tires/tirelist.htm>

News Bits:

The Department of Natural Resources, Solid Waste Management Program (SWMP) has contracted with the Midwest Assistance Program (MAP) for Phase II of a Missouri Waste Composition Study. MAP is scheduled to provide the final report to the SWMP around January 1st.

Results of the study will be made available on the department's website. If you would like to see Phase I results, they are available on-line at <http://www.dnr.mo.gov/env/swmp/rrr/rrr.htm>

2009 Recyclemania Competition

Planning is well underway for the 2009 RecycleMania competition. The 2009 competition will start January 18 and extend through March 28.

The registration period for 2009 is officially open. Schools wishing to participate in the 2009 competition can register at: <http://www.recyclemaniacs.org/Index.htm>

2009 MORA ANNUAL CONFERENCE

2009 Conference Theme:

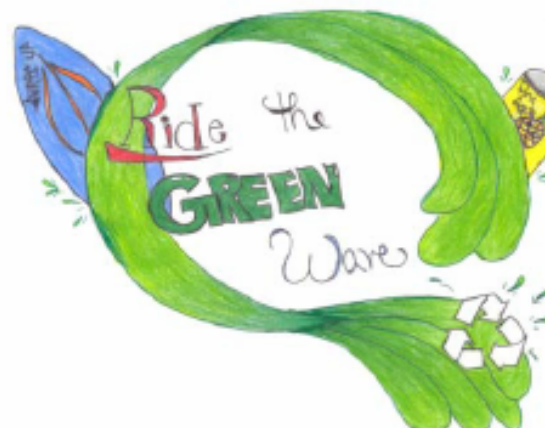
Ride the Green Wave

June 8 -10, 2009

Sheraton St. Louis City Center

400 S. 14th Street

St. Louis, MO 63103



Conference logo contest winner: Sarah Beckert, a senior at East Carter County High School, Ellsinore, MO. Congratulations Sarah!

2009 Conference Chair, **Sue Noel**; Vice Co-Chairs: Linda Adams & Carrie Ray

Call for Presentations – Due **November 30, 2008** - Please e-mail proposals to Bill Guinther at mosped@aol.com if you would like to present at the 2009 conference.

Steve Fishman and Bill Guinther are putting together conference tracts/sessions.

2009 Sponsorship Opportunities – As you prepare 2009 budgets or spend down 2008 dollars, please remember to pencil in your conference sponsorship dollars.

2009 Conference Sponsorship Levels: Diamond - \$10,000; Platinum - \$7,500; Gold - \$5,000; Silver - \$2,500; and Bronze - \$1,000

Hotel reservation information:

Sheraton St. Louis City Center * 400 S. 14th Street * St. Louis, MO 63103

Make your reservations on-line (see URL below or direct link from the MORA website www.MORA.org) or call the hotel directly at (314) 231-5609 or the Central Reservation Office at 1-888-627-8096 and reference the Missouri Recycling Association Conference.

Discount Registration Deadline: May 10, 2009 ~ Discount Room Rate: \$119

<http://www.starwoodmeeting.com/StarGroupsWeb/res?id=0809266831=BA18C>

Missouri E-Scrap Recycling Rule

Image from Resource Recycling information on e-scrap conference, September 2008.



On June 16, 2008, acting Lt. Governor Peter Kinder signed into law Senate Bill 720, also known as the "Manufacturer Responsibility and Consumer Convenience Equipment Collection and Recovery Act." The law requires computer manufacturers who sell their products in Missouri to implement a recovery plan that specifies how their computers and computer accessories will be collected and recycled or reused. Manufacturers must also label their equipment to identify themselves as the manufacturer. Retailers are prohibited from selling new computers in Missouri unless the equipment contains a manufacturer's label and the manufacturer is listed by the department as having a recovery plan. The main point of the law was to enable a consumer to conveniently recycle equipment without paying a fee at the time of recycling.

The bill assigned many duties to electronics manufacturers, retailers and the Department of Natural Resources, one of which is for the department to promulgate rules by July 1, 2009. The department organized a rulemaking workgroup, which held their first meeting Oct. 2. The workgroup is made up of electronics manufacturers, demanufacturers and retailers; local, state and federal government; consumers and other interested parties. Fifty-one people attended the meeting, either in-person or by telephone conference call, from across the country. The workgroup will clarify many of the definitions used in the law, decide what e-cycling standards will work in Missouri, work with the Department of Revenue to include online sales, and decide how custom-built computers would be managed.

Visit the Electronic Scrap Recycling Rulemaking Workgroup website <http://www.dnr.mo.gov/env/hwp/escrap/rulemaking/rulemaking.htm> to learn more about the rule making process or participate in stakeholder meetings.

MORA Board of Directors

2008-2009 OFFICERS

PRESIDENT

Steve Fishman

913.551.7158

Fishman.steve@epa.gov

VICE-PRESIDENT

Dave Beal

636.443.1999

dbeal@epcusa.com

SECRETARY

Jo Ann Dennings

573.884.1714

denningsj@missouri.edu

TREASURER

Michael Shaw

816.513.3484

Michael_Shaw@kcmo.org

Executive Director:

Angie Gehlert

1.866.667.2777 (Toll Free)

PH: 573.491.4255

Fax: 573.491.4255

angie@mora.org

www.MORA.org

Donna Utter

913.722.9022

AbitibiBowater

Donna.Utter@Abitibibowater.com

Sue Noel

417.338.8108

snoel@silverdollarcity.com

Tony Lamantia

636.947.5959

Tony.Lamantia@awin.com

Carrie Ray

314.621.6928

Cray@strategicmaterials.com

Bobby Gregg

417.592.0009

Bobby-gregg@sbcglobal.net

Bill Guinther

314.415.8278

mosped@aol.com

Rob Didriksen

573.751.3384

Robert.Didriksen@oa.mo.gov

Linda Adams

314.645.6753

Linda@swmd.net

The Board of Directors would like to encourage you to become more involved by joining one of MORA's committees.

If you are interested in taking a more active role, please contact the appropriate board contact listed below:

ARD/MRD Coordinator

Rob Didriksen

Education Committee

Jo Ann Dennings

Government Affairs Committee

Rob Didriksen

Membership Committee

Donna Utter

2009 Conference

Sue Noel

New MORA members-Welcome!

Three of our business level members elected to upgrade to a leadership circle membership.

New Leadership Circle Members:

Meramec Regional Planning Commission,
Tammy Snodgrass, Nongluk Tunyavanich, Scott Murrell

City of Lees Summit
Chris Bussen, Kara Taylor

**Harry S. Truman Coordinating Council
Region M Solid Waste Management District**
Stephanie Campbell, Harry Rogers

Individual/Business Members:

U'S Again, LLC
Dave Moody, Earth City

Foundation Workshop, Inc.,
Aaron Martin, Grandview

Bayou Plastics, Inc.,
Stephanie Bennett, West Monroe, LA.

Best Battery Recycling, LLC
Randy Best, Kansas City

Cotton Boll Sheltered Workshop
Nancy Nichols, Kennett

H.A.Z.M.E.R.T.
Shannon Weathers, Rogers, Arkansas

Hope Haven Sheltered Workshop
Carole Hobbs, Chillicothe

Brian Veit, Jefferson City

City of Cameron
Drew Bontrager, Cameron

Harrisburg Early Learning Center
Amy Hampton, Harrisburg

Missouri Association of Councils of Government
Randy Railsback/Denita Hawley, Jefferson City

Mid-Mo Recycling
Stanley Fredrick, Columbia

Missouri University of Science & Technology
Julie Wilson, Rolla

MORA Calendar of Events

November 15	Missouri/America Recycles Day
November 30	Deadline – MORA Call for Presentations
December 6	Mo. Votes Conservation Environmental Summit – Columbia
December 10	Recycle Glass Day—Glass Packaging Inst. MRD Governor's Proclamation, Jeff City MORA Board Meeting
2009 Calendar of Events	
Jan 26-29	US Composting Council 17th Annual Conference & Tradeshow, Houston, TX
February 3	Recycling Awareness Day State Capitol Rotunda, Jeff City
Feb 27 & 28	NRC ROC Mid Year Meeting Long Beach, CA
April 19-25	Show-Me Green Sales Tax Holiday
May 10	Deadline—Discount Hotel Registration MORA Annual Conference
May 17-19	Waste-2-Fuels Conference/Trade Show San Diego, CA
June 8-10	MORA Annual Conference Sheraton St. Louis City Center
June 21-23	MWCC Conference Lodge of the Four Seasons
Oct 4-7	NRC Annual Congress Portland, Oregon
Oct 28-29	Canadian Waste & Recycling Expo

Are you or your business interested in advertising in MORA publications?

**MORA Newsletter
Membership Directory
Missouri Recycling Guide (future issues)
2009 Conference Program**

**Contact Angie Gehlert at
angie@mora.org to discuss rates.**

SINGLE STREAM GOES COMMERCIAL

Image from City of Philadelphia



In February of 2008, the Rockwood School District in West St. Louis County and QRS Services teamed up to pilot a small scale commercial level single stream recovery program. The pilot involved seven Rockwood schools.

Initial audits were conducted at the six locations and an extensive education and orientation campaign was conducted with the staff at each site. The end result was a successful pilot that has expanded to include all Rockwood Schools and their administration office and maintenance facilities for the 2008/2009 school year. Thirty six sites are now involved.

In late spring of 2008, the Fort Zumwalt School District expressed an interest in exploring the same possibilities. They also have now partnered with QRS to pilot commercial single stream at eight of their campuses and it is expected to go district wide soon. Special School District in St. Louis now has the services at all of their locations and the Kirkwood School District is piloting one location. Commercial single stream is being expanded into other institutional accounts, offices and manufacturers. The state of Missouri has inquired about the program as a possibility for its state office buildings on the East side of the state.

The fee structures for the program are such that the participants reduce their overall waste hauling budget and at the same time make a significant contribution to the recovery of resources that traditionally were being hauled to a landfill. The fee structure will vary client to client depending on the number of buildings, their proximity to each other and their distance from the sorting facility.

As Brent Batliner of QRS has said, "Commercial single stream recovery is the way of the future, it is here to stay and it works!"

Collection includes all of the typical recycled materials you would find with a residential program, just on a much larger scale. QRS has designed and installed a sorting line specific to a commercial recovery program. Other companies are becoming involved including Allied Waste, Smurfit Stone and Abitibowater.

Show-Me Recycling Update

MORA completed 6 SMR workshops over the summer and was recently approved for a grant expansion from EPA in the amount of \$14,525 to continue training/education efforts.

MORA will display SMR materials at the Missouri Association of Counties Annual Conference November 23-25, 2008 and at the Mo. Municipal League Conference November, 2009.

MORA is also drafting a survey for the solid waste management districts that will assist us in planning the next phases of the SMR campaign.

Thank you to our SMR partners: EPA Region 7, St. Louis-Jefferson Solid Waste Management District, Mo. Department of Natural Resources Solid Waste Management Program, Mid Mo. Solid Waste Management District, and the Meramec Regional Planning Commission.



Check out the MORA website (www.MORA.org) to view more information and download Show-Me Recycling campaign materials.

Check out the MORA website for job postings.

Current Postings:

City of Rolla
Recycling Specialist

Haz-Waste, Inc.
Recycling Materials Broker



MISSION STATEMENT

The Missouri Recycling Association supports waste reduction and recycling efforts in Missouri by providing information, educational opportunities and technical support in partnership with state, national and regional organizations.

MORA provides a forum for sharing information through workshops, meetings and an annual conference. Members cooperate on a regional level to share experiences and encourage market development for recovered materials.

GOALS

- ◆ Provide information and technical support to help consumers, businesses and governments to reduce waste, recycle and buy recycled products.
- ◆ Reduce waste through consumer purchasing decisions – pre-cycling.
- ◆ Recover waste with safe and affordable systems for collection and processing.
- ◆ Develop local "waste-based" industries to manufacture products from recovered materials.
- ◆ Promote pollution prevention and the efficient use of resources to protect the air, water and land.



Missouri Recycling Association
P.O. Box 2144
Jefferson City, MO 65102
866.667.2777
angie@MORA.org
www.MORA.org

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<u>Size</u>	<u>Single Issue</u>	<u>Annual</u>
1/4 page	\$ 85	\$ 300
1/2 page	\$150	\$ 560
Full page	\$260	\$1,150



Join the MORA Team!

Be a Member \$125

Join as a member and receive the quarterly MORA newsletter, automatic membership in the National Recycling Coalition, discounts on industry publications, discounts to attend MORA's annual conference and workshops, voting privileges and the ability to meet and network with solid waste and recycling professionals around the state.

Be a Leader Level A: MRD Calendar Sponsor & Leadership Circle \$1000 Level B: \$600

Join at the Leadership Circle level and receive all of the member-level benefits for three, plus recognition in the quarterly newsletter and annual conference brochure.

Be a Friend \$25

Join as a Friend of MORA and receive the quarterly MORA newsletter and updates of workshops and special events.

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