

## A Walk for Sunshine

304 pages • 15 photos • maps

• table of contents

Gear Lists & Tips for Hiking with  
the whole family

Dreams Shared Publications • \$15.95 paperback

ISBN-13: 978-0-9679482-3-2

Gold Medal Winner

Foreword Magazine Book of the Year

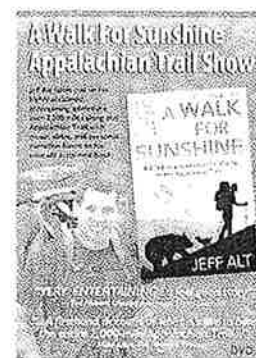
First Place Winner

National Best Books USA

Available everywhere books are sold

Printed on 100% Recycled Paper

[www.awalkforsunshine.com](http://www.awalkforsunshine.com)



DVD- \$9.95

Color / 67 minutes

Jeff's Appalachian  
Trail Show with mu-  
sic, slides, and per-  
sonal narration

based on select sto-  
ries from his critical-  
ly acclaimed book is  
now available on

DVD.

Jeff Alt takes the reader along every step of his journey. An award-winning humorous, refreshing adventure that inspired an annual fundraiser that has raised over \$220,000 for the disabled home where Alt's brother, who has cerebral palsy, resides. As Alt trudged along he encountered wild animals, interesting people, breathtaking scenery, and rough weather. Alt has been featured on ESPN's *Inside America's National Parks*, Hallmark Channel, in the AP, Chicago Sun Times and more. *A Walk for Sunshine* includes an epilogue focusing on Alt's life lessons from the trail with a focus on family, stewardship of the earth, and good health. New to this edition: To help individuals and families plan their own fun and safe hiking adventure, Alt has added two practical appendices: 1.) Jeff's Gear List and Thoughts to Consider for a Hike and 2) Gear Ideas and Other Tips for Taking your Children Hiking.

### Praise for A Walk For Sunshine

**"ALT NAILS THE TRAIL EXPERIENCE."**

—Dale Bowman, *Chicago Sun-Times*

"A Walk in the Woods is the most popular book ever written about the Appalachian Trail...Bill Bryson...unveiled the...culture of A.T. thru-hiking. But two years later...an equally enlightening and inspiring account was written by...thru-hiker Jeff Alt *A Walk for Sunshine*."

—Jedd Ferris, *Blue Ridge Outdoors*

"Jeff wrote a book about his 147 day hiatus from civilization. Give him an afternoon and he could write a book on the art of hiking as well."

—ESPN-2 *Inside Americas National Parks*

"There are so many funny parts to this book, you will laugh from cover to cover, in between the sobs and pain you feel for Jeff as he details his adventure."

—Joey Coakley, *Roanoke City Magazine*

**"Fascinating...absorbing...humorous."**

—*Midwest Book Review*

"Alt tells about how he made friends with fellow hikers and others along the trail, tried to court his future wife, and what

happens when a trail thin hungry hiker comes to town and meets up with Krispy Kreme doughnuts."

—*Associated Press*

**"Engaging."** —Sylvia Carter, New York, *Newsday*

"There are numerous books on hiking the Appalachian Trail, but Alt tells the story best."

—*Maine Outdoor Journal*

"Alt's Conversational writing style makes one feel like a participant rather than an observer..."

—*Library Journal*

"Alt's effervescent personality shines through on every page. His words amply convey the camaraderie among fellow hikers, the beauty of the eastern mountains, and the physical hardships that must be endured on a walk of over 5 million steps. Selected as Book-of-the-Month."

—Walt Young, *Outdoor Times*

**"JEFF'S SENSE OF HUMOR IS REFRESHING...I thoroughly enjoyed this book."**

—Karen Martin, *Nature Society News*

## Appalachian Trail Facts

- The Appalachian Trail spans 14 states, covering 2,180 miles, from Georgia to Maine.
- The Appalachian Trail was inspired by Benton MacKaye in 1921.
- An estimated five million steps are necessary to walk the entire trail.
- Earl Shaffer became the first person to walk the Appalachian Trail from end to end in 1948.
- Each year, an estimated 2,000 hikers attempt to hike the entire Appalachian Trail in one season (a 4-6 month time frame); only 20% actually succeed.
- Hikers carry backpacks weighing 30-75 pounds and supply in towns along the way.
- Hikers burn 4,000-6,000 calories a day, comparable to running 2 marathons.
- The Appalachian Trail is maintained by dedicated volunteers.

For more information about the Appalachian Trail contact:

**The Appalachian Trail Conservancy**

P.O. Box 807

Harpers Ferry, West Virginia 25425

304-535-6331

<[www.appalachiantrail.org](http://www.appalachiantrail.org)>



## Steps to Success

Success is determined by developing your own dreams into realistic goals and going after them.

Determination and perseverance will help you overcome your weaknesses to accomplish the biggest of goals.

The simplest things serve as the biggest rewards in challenging situations.

Adventure is the experience encountered on your journey in pursuit of your goals.

A 2,000 mile journey begins with an intangible dream, which turns into a goal, and then an awful lot of painful but rewarding steps.

The most rewarding experiences are often the most challenging.

Humor can spread a smile over the difficult times.

Share Your Dreams!

[www.awalkforsunshine.com](http://www.awalkforsunshine.com)

## Jeff Alt's Stats

Many questions arise regarding the logistics and specifics of my journey. The following information answers the most common questions. What worked for me may not work for someone else. There is no right or wrong way to walk the Appalachian Trail.



- My pack weighed 50 pounds.
- I went through three pairs of boots.
- I averaged 17 miles a day.
- I filtered spring water along the way.
- I had 22 supply boxes shipped along the way.
- I slept in shelters most of the time but carried a tent.
- My journey took nearly 5 months (147 days).
- I lost 30 pounds.

More details about my journey can be found in **A Walk for Sunshine**. All the best in the great outdoors!

Book & Audio



Book



DVD



Available everywhere books are sold

Printed in the U.S. on 100% Recycled Paper

For details see <http://Jeffalt.com>

**Landfill Gas: Issues & Solutions****Location:** Ballroom A3**Moderator:** *Chad Doverspike, SWANA/Brown County  
Port & Resource Recovery***~ Collaboration in Developing p-BACT for  
Formaldehyde Emissions in Landfill Gas Engines****Speakers:** *Meleesa Johnson, Marathon County;**John Welch, Dane County;**Ray Ramos, Cornerstone Environmental Group*

Despite positive aspects of landfill-gas-to-energy (LFGTE) as a renewable energy source, the combustion of methane produces air pollutants. One contaminant, formaldehyde, has been under considerable scrutiny by the DNR. While the DNR permitted the numerous LFGTE facilities, air management staff began reviewing site-specific stack tests and found many facility's formaldehyde emissions above state-regulated levels. These facilities faced non-compliance penalties.

This presentation will demonstrate how bringing together public and private sector facilities, multiple consultants, regulators, and local solid waste organizations built a successful model for addressing a complex regulatory compliance issue. Additionally, it will provide critical information related to technical and economic feasibility of today's formaldehyde control technologies.

**~ Flare Design Standards and Factory Emission  
Test Case Study****Speaker:** *Chris Lawn, Pure Element Resources/  
ABUTEC*

Flares for landfill gas (LFG), digester biogas, and process off-gas, that are utilized to comply with Federal New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP), must meet the requirements set forth in 40CFR60.18. The first portion of this presentation will be a simplified overview of 40CFR60.18 from the design and operation perspectives. Enclosed flares are sometimes employed to meet emissions limitations or for aesthetic concerns. To establish the destruction and removal efficiency (DRE) for a particular enclosed flare design, the manufacturer may conduct factory emission testing in accordance with the procedures contained in 40CFR60.18. The second portion of this presentation is a case study on the factory emission testing of an ABUTEC enclosed combustor for DRE and 40CFR60.18 compliance (no flame impingement), that was conducted in 2012.





Throughout Wisconsin  
and Upper Michigan  
[www.FABCO.com](http://www.FABCO.com)

**RENTALS/SALES/PARTS/SERVICE**

**Exhibitor's Reception****5:00 - 6:30 pm****Location:***Exhibit Hall**Complimentary refreshments & hors d'oeuvres.***Vendor Hospitality Suites****7:00 - 11:00 pm****Ayres Associates****Location:***Suite 219/220***Foth Infrastructure & Environment****Location:***Ballroom A2*



## Hsu Growing Supply

Wausau Wisconsin

Proudly providing the  
Midwest with the best  
organic recycling services  
for over 15 years.

Serving municipalities, landfill operations, manufacturing industries and various organic recovery programs. Hsu offers cost effective processing and consultation options throughout the Midwest. Visit [www.hsucompost.com](http://www.hsucompost.com) or call 715-675-5856 to learn more.



RECYCLE  
MORE  
WISCONSIN.org

**Contract Services - Custom Processing & Packaging - Engineered Soils  
Multiple Yardwaste Facilities - Consultation**

**WIRMC Registration/Check-In****7:30 - 10:30 am***Location:**Lobby Counter West***Hot Breakfast****7:30 - 8:30 am***Location:**Hotel Atrium***Sponsored in part by:**

Johns Disposal Service, Inc. &  
Veolia ES Technical Solutions, LLC

**Track Sessions IV 8:30 - 9:30 am****Sustainable Meetings and Events***Location:* *Ballroom A1**Moderator: Karin Sieg, Recycling Connections Corp.**Speakers: Joe Liebau, Jr. and Alex Ogden, WasteCap*

You work every day in sustainability yet the meetings and events you attend are wasting valuable resources. Sound familiar? All too often conferences, trade shows and meetings seem to forget about sustainability during the initial planning process and miss out on valuable savings and publicity. In this session, WasteCap shares a step by step planning strategy to ensure your next meeting or event is not only sustainable but also, successful. Attendees will leave with a planning checklist and additional resources for sourcing venues, vendors and press.



# TURN WASTE INTO A RESOURCE

solutions@golder.com  
www.golder.com

**Waste and Materials Management***economic decision tools, engineering solutions*

- Economic Analysis
- Material Sorts/Audits
- Organics Management
- MRFs and Transfer Stations
- Solid Waste Permitting
- Landfill Management

Madison ■ Milwaukee  
Offices Nationwide  
www.scsengineers.com

**SCS ENGINEERS****BOW - Strategic Plan for Waste Resource Management***Location:**Ballroom A3**Moderator: Meleesa Johnson, AROW/WCSWMA/SWANA/Marathon County**Speakers: Andy Nickodem, Golder Associates, Inc.;**Dean Haen, Brown County; Phil Stecker,**Outagamie County; John Rabe, Winnebago County*

Since 2001, the partnership of the Brown, Outagamie, and Winnebago Counties (BOW) solid waste departments has resulted in low-cost waste disposal and recycling services for residents of the three counties. BOW has realized that the solid waste industry is evolving to less landfill disposal and more reuse and recycling. In addition, BOW recognized the need to plan for the future of existing facilities, as well as evaluate new technologies and methods to handle solid waste and recyclables. For these reasons, BOW developed a Strategic Plan for Waste Resource Management (Strategic Plan) to provide goals and objectives for future operations.

This Strategic Plan was developed through soliciting input in a series of stakeholder meetings held in each of the three counties. An analysis of the strengths, weaknesses, opportunities, and threats (SWOT) for BOW was developed based on these discussions. The results of the stakeholder meetings and the SWOT analysis were used to develop Strategic Issues and Goals and Opportunities for BOW.

This presentation will provide an overview of the Strategic Plan and the interactive process that was employed for its development.

### **Wisconsin Clean Sweep Program Data Analysis and Update**

**Location:** Ballroom A2

**Moderator:** *Angie Lemar, Recycling Connections Corp*

**Speakers:** *John Katers and Brian Yagle, UW-Green Bay; Jane Larson, DATCP*

DATCP has provided grants to local governments for collection of agricultural pesticides and farm chemical waste (AW) since 1990 and household hazardous waste (HHW) since 2003. The Wisconsin Clean Sweep Grant program currently allocates a total of \$750,000 each fiscal year, which is then distributed to municipalities through a competitive grant process. DATCP is currently reviewing the administrative code associated with this program and while there has been some analysis of participation and collection totals, a systematic analysis of the program data has not been done since the inception of the program. This data analysis is particularly important given that funding requests each year are more than double the amount of funding available.

This presentation will summarize a data analysis project funded by the UW System Solid Waste Research Council (SWRC). The objectives of the project were: 1) evaluate the extent to which grantees proposals match their final reports, 2) determine any trends within the data regarding volumes of waste collected from the various participants, and 3) assess policy options for the program. Grants for the collection of unwanted prescription drugs were first offered in 2008 and were also analyzed as part of this project, although less data was available.

Following, we will have an update about the 2014 Clean Sweep Program and what to expect.



## Universal Recycling

### TECHNOLOGIES

REINVENT · ITAD · UWASTE · EWASTE

www.URTreycles.com · 877.278.0799

### **Track Sessions V 9:40 - 10:40 am**

#### **Revitalizing the Way We Recycle Packaging and Paper in America**

**Location:** Ballroom A3

**Moderator:** *Mark Walter, AROW/Brown County*

**Speaker:** *Paul Gardner, Recycling Reinvented*

Extended Producer Responsibility (EPR) has ignited the imagination of recycling professionals and advocates who have sought a policy solution that addresses unmet needs. Recycling in the US has not met its potential. National recycling rates have not exceeded 34 percent, while other industrialized countries recycle twice that percentage.

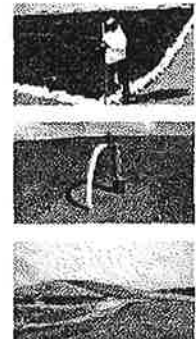
Recycling programs are inconsistent and vary in quality, allowing valuable resources to end up in landfills. Our current recycling system is not keeping pace with supply and demand. Additional public funds to enhance and expand recycling are in short supply.

This presentation will share with you initiatives that we are currently working on in several states to advance EPR legislation for packaging and printed paper as well as results of a new working paper that shows the costs and benefits of an EPR system for Minnesota.



Partnering with AROW/SWANA/WCSWMA  
members on your solid waste challenges

- Landfill Design
- Landfill Permitting
- Landfill Operations
- Gas System Design/Operation



800.666.3103  
www.AyresAssociates.com

**AYRES**  
ASSOCIATES

**Biomass Opportunities in Wisconsin****Location:** *Ballroom A1***Moderator:** *Meleesa Johnson, AROW/WCSWMA  
SWANA/Marathon County***Speakers:** *Andrew Dane, Short Elliott Hendrickson,  
Inc.; Don Peterson, Renewable Resource Solutions*

Interest in biomass as a renewable energy resource continues to grow across Wisconsin. This session will provide an overview of the biomass industry and its relevance to the solid waste and recycling industries, from feedstock assessment and procurement to logistics, energy conversion, and end markets.

A variety of proven biomass technologies will be profiled including those in place at cheese plants, hospitals, schools, and manufacturing sites in the Midwest. Case studies will be used to showcase examples of how biomass is being used at the residential, commercial, and industrial scales in Wisconsin. Sustainability considerations will be discussed, including an overview of current regulations and 3rd party certification programs.

Participants will learn how the feasibility of waste opportunities can be assessed within a region. Case studies from recent and on-going projects in both Wisconsin and Michigan will be used to examine feedstock assessment, technology evaluation, environmental considerations, and economic evaluation for waste to energy projects.

With a vision to create a sporting complex attracting people from southeast Wisconsin, regionally, and nationally, they began the design and construction of a world class sports complex. The challenges arise with bringing ongoing landfill operations and the sports complex operations together. Phase 1 of the sports complex has been completed with two additional phases in the planning stage. Phase 1 effects on the landfill primarily involve the integrity of the landfill cover. Phase 2 will have impacts on the gas extraction system.

Our presentation will overview the history and operations of the closed landfill, review concept and design of the sports complex, and discuss design considerations with foundations, utilities, pavements, and storm water management. Finally we will discuss construction, restoration, and future phases.



Serving our solid waste, commercial and industrial clients with integrity, creativity, and expertise

**The Rock at Crystal Ridge:  
From Landfill to Sports Complex****Location:** *Ballroom A2***Moderator:** *Chris Anderson, Foth Infrastructure &  
Environment, LLC***Speakers:** *Evan Nickodem, McClure Engineering  
Associates, Inc.; Sean Hayes, Milwaukee County*

The Franklin Landfill (formerly referred to as the Crystal Ridge Landfill) is a 114-acre site that began filling operations in 1955. The landfill was closed in 1981. In 2012 Milwaukee County leased the landfill surface to Rock Sports Complex LLC.

*Continued top right...***Services****Design/Permitting and Field Services**

- Landfills
- Biogas
- Transfer Stations and MRFs
- GIS
- Organics Management

**Compliance Services**

- Data Management and Reporting
- Air Quality

**Air Quality**

- Air Permitting
- Emission Inventories
- Compliance

**BioCNG**

- Landfill Gas to Vehicle Fuel

**Construction Services**

- Construction Management
- CQA Inspections
- Plans and Specifications

**Environmental Services**

- Due Diligence
- Site Investigations
- O&M

For more information:  
8413 Excelsior Drive, Suite 160  
Madison, WI 53713  
(877) 633-5520

435 East Mills Street, Suite 3  
Plymouth, WI 53073  
(877) 294-9070



# **Break & Hotel Checkout**

10:40 - 11:00 am

Location:

South Lobby

Sponsored in part by:

Ayres Associates,  
Cornerstone Environmental Group, and  
Dynamic Recycling

# **DOOR PRIZES**

Location:

12:00 pm

Ballroom B

You must be present to win!



*Thank you to all  
who donated  
prizes for the  
drawings!*

# **Closing Session 11:00 am - NOON**

## **Life Lessons From the Trail**

Location:

Ballroom B

Moderator: **Conference Hosts**

Speaker: **Jeff Alt**, Hiker, Speaker, Author

Learn how seemingly unreachable goals can be accomplished by "Sharing Your Dreams." Jeff takes you on his highly acclaimed and entertaining 147 day adventure along the 2160-mile Appalachian Trail. Dedicating his trek to his disabled brother, he inspired an annual walk which raised more than \$260,000 for the developmentally disabled. Jeff shares life lessons learned trudging through the forest encountering wild animals, rough weather, and interesting people.

## **Solutions Focused on Bottom-Line Results for Private, Industrial, and Municipal Waste Clients**

TRC Environmental Corporation—  
National engineering, consulting  
& construction management firm  
providing geotechnical & solid  
waste management engineering  
services

- Regulatory Liaison
- Siting & Permitting
- Environmental Compliance
- Design & Construction
- Laboratory Services
- Operations, Closures & Post-Closure



Contact **Doug Genthe**, PE, Madison, WI  
(608) 826-3624 [dgenthe@trcsolutions.com](mailto:dgenthe@trcsolutions.com)

# JOHNS

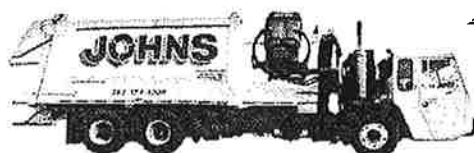
## **DISPOSAL SERVICE, INC.**

*Providing state-wide single-stream recyclable processing.*

[www.johnsdisposal.com](http://www.johnsdisposal.com)

email: [office@johnsdisposal.com](mailto:office@johnsdisposal.com)

262-473-4700



107 Cty Rd. U Whitewater, WI

## Richard Aho

Principal  
EWS, LLC  
906-273-0374  
raho@ewsview.com

## Jeff Alt

Speaker, Hiking Expert, Author  
www.JeffAlt.com  
jeff@jeffalt.com

## Michael Amstadt

Senior Project Manager  
TRC Environmental Corporation  
608-826-3610  
mamstadt@trcsolutions.com

## Jim Birmingham

Midwest Recycling Consultant  
Pioneer Recycling International  
414-331-7359  
jbirmi@aol.com

## Greg Burns

Sales Manager  
Recovery Systems Company  
952-935-4330  
gburns@recovery.com

## Andrew Dane

Community Development &  
Sustainability Specialist  
Short Elliott Hendrickson (SEH)  
920-585-3593  
adane@schinc.com

## Debbi Dodson

School Recycling Coordinator  
Carton Council  
858-272-6804  
ddodson1@mac.com

## Tom Eggert

Executive Director  
WI Sustainable Business Council  
608-267-2761  
sustain@bus.wisc.edu

## Paul Gardner

Executive Director  
Recycling Reinvented  
612-227-4582  
paul@recycling-reinvented.org

## Dean Haen

Director  
Brown County Port &  
Resource Recovery Department  
920-492-4950  
haen\_dr@co.brown.wi.us

## Sean Hayes, P.E.

Environmental Engineer  
Milwaukee County DAS-FM  
414-278-4894  
Sean.Hayes@milwcnty.com

## Dr. Susan Hedman

Administrator  
EPA Region 5 - Chicago  
312-886-3000  
hedman.susan@epa.gov

## Meleesa Johnson

Solid Waste Director  
Marathon County  
715-446-3101 x104  
meleesa.johnson@co.marathon.wi.us

## John Karsten

President, Landfill Division  
Midwest Drilled Foundations -  
Landfill Division LLC  
608-709-2712  
jkarsten@midwestdfe.com

## John Katers

Professor  
UW-Green Bay  
920-465-2369  
katersj@uwgb.edu

## Michael Keleman

Manager of Environmental  
Engineering  
InSinkEerator  
262-598-5219  
Michael.keleman@emerson.com

## Waneta Kratz

Recycling Program Assistant  
WI Dept of Natural Resources  
608-266-6965  
waneta.kratz@wisconsin.gov

## Jane Larson

Clean Sweep and Worker Protection  
WI DATCP  
608-224-4545  
jane.larson@wisconsin.gov

## Chris Lawn

Owner  
Pure Element Resources/ABUTEF  
608-827-5447  
chris@pure-element-resources.com

## Joe Liebau, Jr.

Executive Director  
WasteCap  
414-961-1100  
jliebau@wastecap.org

## Dan McClenahan

Area Supply Manager  
Strategic Materials, Inc.  
630-901-0162  
dmcclenahan@strategicmaterials.com

## Rick Meyers

Resource Recovery Prog. Manager  
City of Milwaukee DPW  
414-286-2334  
rick.meyers@milwaukee.gov

## Patty Moore

President  
Moore Recycling Associations  
707-935-3390 x14  
patty@moorerecycling.com

## Bob Mudler

Owner  
Midwest Mattress Recovery, LLC  
920-261-1999  
bmudler@mattressrecovery.com

## Andy Nickodem, P.E.

Associate and Senior Consultant  
Golder Associates Inc.  
920-491-2500  
anickodem@golder.com

## Evan Nickodem, P.E.

Division Manager/Vice President  
McClure Engineering Associates, Inc.  
414-616-4880  
e.nickodem@mcclureengineering.com

## Alex Ogden

Marketing Specialist  
WasteCap  
414-961-1100  
aogden@wastecap.org

## Don Peterson

President  
Renewable Resource Solutions  
906-875-3720  
rrslc@sbcglobal.net

## Brenda Pulley

Senior Vice President, Recycling  
Keep America Beautiful  
202-688-0603  
bpulley@kab.org

## John Rabe

Director of Solid Waste  
Winnebago County  
920-232-1805  
jrabe@co.winnebago.wi.us

## Ray Ramos

Air Quality Project Manager  
Cornerstone Environmental Group  
920-980-0959  
ray.ramos@cornerstoneeg.com

## Jonathan Rivin

Waste Management Specialist  
UW-Extension  
715-346-2793  
jonathan.rivin@uwsp.edu

## Tracy Romzek

Neenah Parent  
tracy.romzek@gmail.com

## Phil Stecker

Director of Solid Waste  
Outagamie County  
920-832-1521  
steckep@co.outagamie.wi.us

## Meribeth Sullivan

Recycling Specialist  
Waukesha County  
262-896-8317  
msullivan@waukeshacounty.gov

## David Webster

President  
Recovery Systems Company  
952-935-4330  
david@recovery.com

## John Welch

Solid Waste Manager  
Dane County Public Works  
608-267-8815  
welch@countyofdane.com

## Roxanne Wienkes

Environmental Specialist  
TRC Environmental Corporation  
608-826-3681  
rwienkes@trcsolutions.com

## Brian Yagle

Undergrad Student  
Environmental Science  
UW-Green Bay  
yaglb20@uwgb.edu



Booth	Company/Organization	Type	First	Last	Mailing Address	City	ST	Zip	Phone	Email
53	Alter Metal Recycling	Metal Recycling	Kent	Christen	P.O. Box 10917	Green Bay	WI	54307	920-494-3451	kent.christen@altermetalrecycling.com
44	American Env. Group Ltd.	LFG Const./Liner Ins	Vince	Little	3600 Brecksville Rd., Ste.100	Richfield	OH	44286	330-559-5930	vlittle@aegl.net
46	Amston Supply	Trailer Sales	Darryl	Spang	1521 Waukesha Road	Caledonia	WI	53108	262-835-4700	darryls@amstonsupply.com
<b>SB-5&amp;6</b>	<b>Ayres Associates</b>	Design Consultant	Erik	Lietz	3433 Oakwood Hills Parkway	Eau Claire	WI	54701	715-831-7628	Lietze@AyresAssociates.com
48	Badger Utility Inc	Trailer Dealer	Kevin	Furmanek	P.O. Box 8487	Madison	WI	53708	608-249-5301	kfurmanek@badger-utility.com
19	BECC Corp.	Instrumentation	John	Benedict	5473 Amblewood Dr. NE	Prior Lake	MN	55372	952-403-9676	jb@beccorp.com
11	Blackhawk Technology	Pump Manufacturer	Mark	Bertone	21W211 Hill Ave	Glen Ellyn	IL	60137	630-469-4915	dparison@blackhawkco.com
55	Buleyn Peterson Construction	Construction	Mike	Kleist	N7337 Dairyland Drive	Sheboygan	WI	53083	920-565-6200	mike.kleist@jpsbp.com
14	Cascade Cart Solutions	MSW Cart/Tech Mfr	Matt	Maes	4950 Thirty-Seventh Street SE	Grand Rapids	MI	49512	800-968-2278	lindsay.grates@cascadeng.com
56	Central States Wire Products	Wire & Strapping	Roy	Clay	871 Edgerton St.	St. Paul	MN	55130	651-776-0404	royc@cswp.org
<b>SB-2</b>	<b>Cornerstone Env. Group</b>	Engineering Firm	Mark	Torresani	8413 Excelsior Drive	Madison	WI	53717	608-633-5835	mark.torresani@cornerstoneeg.com
<b>SB-3</b>	<b>Dynamic Recycling</b>	Electronic Recycling	Patrick	Ferry	2135 Enterprise Ave.	La Crosse	WI	54603	608-781-4030	pferry@dynamicrecycling.com
62	FABCO Equipment Inc.	Caterpillar Power	Becky	Bachman	11200 W. Silver Spring Road	Milwaukee	WI	53225	414-461-9100	bjb@fabco.com
63	FABCO Equipment Inc.	Caterpillar Equipment	Steve	Berg	11200 W. Silver Spring Road	Milwaukee	WI	53225	414-461-9100	SLB@fabco.com
17	Golder Associates Inc.	Waste Engineering Co	Andrew	Nickodem	2247 Fox Height Lane, Ste C	Green Bay	WI	54304	920-491-2500	sbrooks@golder.com
24	HD Supply	Distributor	Kevin	Miller	15655 West Rogers	New Berlin	WI	53151	262-844-0660	kevin.miller2@hdsupply.com
16	Inland Power Group, Inc.	GenSet Sales/Service	Jon	Going	13015 W Custer Ave	Butler	WI	53007	262-781-7100	AP@inlandpowergroup.com
45	Integrity Grading and Excavating	Grading Contractor	Rebecca	Woller	805 Grossman Drive	Schofield	WI	54478	715-359-4042	rebecca@integrityge.com
40	ISCO Industries	HDPE Supplier	Marc	Harren	926 Baxter Avenue	Louisville	KY	40204	502-714-5335	marc.harren@isco-pipe.com
23	J-Mec Inc	Compactor & Batters	Jessica	Rowoldt	P.O. Box 125	Lake Mills	WI	53551	920-848-4569	customerservice@jmecinc.com
<b>SB-1</b>	<b>Johns Disposal</b>	Hauler	Brian	Jongetjes	P.O. Box 329	Whitewater	WI	53190	262-473-4700	bji@johnsdisposal.com
58	JWR, Inc.	Equipment Sales	Kelly	Wildes	P.O. Box 356	Johnson Creek	WI	53038	920-541-7083	carrie@jwrinc.net
32	KVA Engineering Inc.	Equipment Dealer	Tony	Holmstrom	6504 Valley View RD	Corcoran	MN	55340	763-478-3015	kvatony@aol.com
43	Lamp Recyclers, Inc.	Enviro Services	Daniel	Roddan	3055 Holmgren Way	Green Bay	WI	54034	920-403-1166	dan.roddan@lamprecyclers.com
42	Liberty Tire Recycling	Tire & Rubber Recycl	Don	Hacker	P.O. Box 137	Auburndale	WI	54412	920-229-4123	dhacker@libertytire.com
13	MDK, Inc	Recycling	Lisa	Nicotaisen	P.O. Box 263	New Hampton	IA	50659	608-358-6622	lisa@mdkzerolandfill.com
10	MEGTEC Systems	Manufacturing	Kathy	Brugman	830 Prosper Road	Os Pere	WI	54115	920-337-1582	kbrugman@megtec.com
60	Midwest Re-Con	Recycling Equipment	Brad	Kiecker	1924 Hwy. 141	Bayard	IA	50029	712-651-2767	b.kiecker@komptech.com
29	Pure Element Resources	Manufacturing	Chris	Lawn	1226 North Westfield Road	Madison	WI	53717	800-524-2026	chris@pure-element-resources.com
47	Recovery Systems Co. Inc	Recycling Equipment	David	Webster	1617 5th Street South	Hopkins	MN	55343	952-935-4330	davidw@recoveryssy.com
20	Rehrig Pacific Company	Environmental	Spencer	Best	7800 100th Street	Pleasant Prairie	WI	53158	262-945-3241	sbest@rehripacific.com
51	River View Construction, Inc.	Landfill/Construction	Dewey	Lannigan	4140 N 6th St.	Wausau	WI	54403	715-675-3117	jesse@riverview-construction.com
9	Schaefer Systems Int'l, Inc	Roll Cart Man.	Luke	Cataldo	10021 Westlake Drive	Charlotte	NC	28273	704-944-4500	Jennifer.Burns@ssi-schaefer.us
18	SCS Engineers	Engineering	Tom	Karwoski	2830 Dairy Drive	Madison	WI	53718	608-224-2830	tkarwoski@scsengineers.com
12	Strategic Materials, Inc.	Glass Recycling	Dan	McClenahan	10330 South Woodlawn Ave.	Chicago	IL	60628	630-901-0162	dmcclenahan@strategicmaterials.com
59	Terra Engineering & Construction	Construction	Chris	Steinke	2201 Vondron Road	Madison	WI	53718	608-210-3923	csteinke@whyterra.com
35	Toter	Carts	Monte	Clindaniel	841 Meacham Rd.	Statesville	NC	28677	704-872-8171	djohnson@wastequip.com
28	TRC	Environmental Consul	Curt	Madsen	708 Heartland Trail, Ste 3000	Madison	WI	53717	608-826-3640	CMadsen@trcsolutions.com
26	Trex Company, Inc.	Film recycling	Katie	George	160 Exeter Drive	Winchester	VA	22603	540-542-6300	shicks@trex.com
27	Unison Solutions, Inc.	Biogas Conditioning	Tony	Schilling	5451 Chavenelle Road	Dubuque	IA	52002	563-585-0967	tony.schilling@unisonsolutions.com
30	V&H Inc.	Heavy Truck & Equip.	Jesse	Geeslin	P.O. Box 189	Marshfield	WI	54449	715-486-8800	j.geeslin@vhtnucks.com
<b>SB-7</b>	<b>Veolia ES Technical Solutions</b>	Technical Services	Mark	Heal	W124 N9311 Boundary Road	Menomonee Falls	WI	53051	262-253-5833	mark.heal@veoliaes.com
36	Wastequip	Steel Containers	Steve	Kidd	841 Meacham Road	Statesville	NC	28677	704-872-8171	djohnson@wastequip.com
41	WDNR	Recycling Outreach	Elisabeth	Olson	101 S. Webster Street WA/5	Madison	WI	53716	608-264-9258	elisabeth.olson@wisconsin.gov

Sponsor Exhibitor's are in bold.

# Wisconsin Integrated Resource Management Conference



## WIRMC



MARK YOUR CALENDARS!



*We are pleased to Welcome the  
Wisconsin Integrated  
Resource Management Conference  
to Olympia Resort!*

**FEBRUARY 25-27, 2015!**



*featuring*  
2 LOUNGES, ONSITE RESTAURANT  
INDOOR POOL, SPA & FITNESS CENTER  
& UPDATED GUEST ROOMS



**OLYMPIA RESORT**  
HOTEL, SPA & CONFERENCE CENTER  
*Relaxing & Refreshing*

1-800-558-9573  
1350 ROYAL MILL ROAD, OCONOMOWOC, WI 53066  
[WWW.OLYMPIARESORT.COM](http://WWW.OLYMPIARESORT.COM)

# [www.WIRMC.org](http://www.WIRMC.org)

Ehrhardt

# 2014 Wisconsin Integrated Resource Management Conference

*Presented and Hosted by:*



*Sponsored by:*



## Schedule at a Glance

### Wednesday, February 26

11:00 am - 7:00 pm	Conference Registration/Check-In
7:30 am - 12:15 pm	<b>Tour:</b> C&D and Single Stream MRFs
12:30 - 2:00 pm	Council on Recycling Meeting
2:00 - 3:30 pm	<b>SWANA Board Meeting</b>
3:30 - 4:30 pm	<b>WCSWMA Annual Meeting</b>
4:15 - 5:45 pm	<b>AROW Annual Meeting</b>
5:45 - 6:30 pm	SWANA's Celebration & Reception
6:30 - 9:00 pm	Welcome Event

### Thursday, February 27

7:30 am - 4:00 pm	Conference Registration/Check-In
7:30 - 8:30 am	Hot Breakfast Buffet
8:30 - 9:45 am	Exhibit Hall Opening Event
10:00 - 10:50 am	<b>Welcome/Keynote: Dr. Susan Hedman</b>
11:00 am - 12:00 pm	<b>Track Sessions I</b>
12:15 pm	Lunch/AROW Awards/SWANA Scholarships
1:15 - 2:15 pm	Dessert in Exhibit Hall
2:15 - 3:15 pm	<b>Track Sessions II</b>
3:15 - 3:30 pm	Break
3:30 - 4:45 pm	<b>Track Sessions III</b>
5:00 - 6:30 pm	Exhibitors Reception
7:00 - 11:00 pm	Vendor Hospitality Suites

### Friday, February 28

7:30 - 10:30 am	Conference Registration/Check-In
7:30 - 8:30 am	Hot Breakfast Buffet
8:30 - 9:30 am	<b>Track Sessions IV</b>
9:40 - 10:40 am	<b>Track Sessions V</b>
10:40 - 11:00 am	Break & Hotel Check-Out
11:00 am - 12:00 pm	<b>Closing Keynote: Jeff Alt</b>
12:00 pm - 12:30 pm	Door Prizes: <i>Must be present to win!</i>

## YOUR OPINION MATTERS

*Throughout the conference,  
use the sessions/conference*

### EVALUATION SHEET

*on Page 14*

*to record your thoughts.*

~~~~~

*Please leave completed evaluation*

*and name badge holder at the*

*WIRMC register/check-in area .*

**2014 WIRMC Attendee List  
available NOW at  
[www.wirmc.org/2014.html](http://www.wirmc.org/2014.html)**

Session Presentations will be posted on-line following conference - watch for email .

*~ Thank You ~*

*To our Sponsors and to You for joining us!*

## 2014 CONFERENCE PLANNING COMMITTEE

pg 1

Jennifer Havens, AROW

Mark Heal, AROW

Meleesa Johnson, AROW

Jeff Beyer, WCSWMA

Myrna Diemert, WCSWMA

John Welch, WCSWMA

Chad Doverspike, SWANA

Pat O'Brien, SWANA

Brenda Quinnell, SWANA

Karin Sieg, Recycling Connections Corporation

## BOARD of DIRECTORS & STAFF As of 2/1/2014



**Meleesa Johnson, President**  
Marathon County

Jennifer Havens  
St. Croix County

Karin Sieg, **Exec. Director**

**John Welch, Vice President**  
Dane County

Mark Heal  
Veolia ES Technical Solutions

**Mark Walter, Treasurer**  
Brown County

Mary Klun  
Douglas County

**Chris Miller, Secretary**  
Outagamie County

Jason Salisbury  
Landfill Reduction & Recycling



**Chad Doverspike, President**  
Brown County

Larry Hougom  
Hilltopper Refuse & Recycling

John Welch  
Dane County Solid Waste

**Pat O'Brien, Vice President**  
Winnebago County

Meleesa Johnson  
Marathon County

Brenda Quinnell, **Admin Coord.**  
Adams County

**JW Spear, Sr., Treasurer**  
JSA Civil

Curt Madsen  
TRC

**Chris Anderson, Secretary**  
Foth Infrastructure & Envir.

Brian Tippetts  
SWANA Int'l Executive Board



**Jeff Beyer, Co-Chair**  
Manitowoc County PW Director

**John Welch, 2nd Vice Chair**  
Dane County SW & Recycling

Judy Schuette  
Outagamie County Board

**Pat O'Brien, Co-Chair**  
Winnebago County

**Meleesa Johnson, Treasurer**  
Marathon County

Gene Sorenson  
Waupaca County SWM Board

**Jerry Finch, Vice-Chair**  
Winnebago County Board

Gail Frie  
Monroe County SW Dept

Dennis Weiss  
Juneau County Hwy & SW

**Hank Koch, 1st Vice-Chair**  
La Crosse Solid Waste Director

Florence Johnson  
Adams County Board

Terry Brazeau  
Oconto Cty SW Board

Myrna Diemert, **Admin Coord.**  
Adams County

**WIRMC Registration/Check-In**

**11:00 am - 7:00 pm**

*Location: Lobby Counter West*

**Tour: 7:30 am - 12:15 pm**

- C&D MRF, Landfill Reduction & Recycling
- Single Stream MRF, Tri-County Facility

*(Pre-registration and separate fees were required.)*

Meet in lobby near Register/Check-In.

**Meetings:**

Council on Recycling 12:30 - 2:00 pm

*Location: Ballroom A4*

SWANA 2:00 - 3:30 pm

*Location: Ballroom A3*

WCSWMA 3:30 - 4:30 pm

*Location: Ballroom A1*

AROW 4:15 - 5:45 pm

*Location: Ballroom A2*

***~Dinner is on your own~***

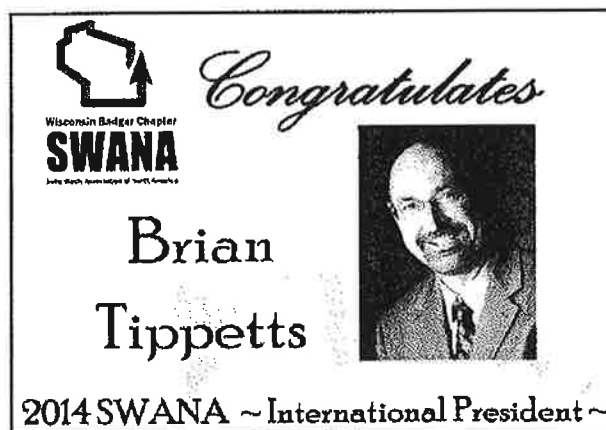
**SWANA Celebration & Reception:**

**5:45 - 6:30 pm**

*Location: Ballroom B*

Join SWANA's Badger Chapter and Applied Ecological Services as they celebrate Brian Tippet's new position of International Board President-Elect beginning in August 2014, coupled with the Young Professionals Reception.

*This event is open to all conference attendees.*



**Welcome Event: 6:30 - 9:00 pm**

*Location: Ballroom B*

Enjoy light hors d'oeuvres, beverages, music & games.

**Sponsored in part by:**

Sims Recycling Solutions

**WIRMC Registration/Check-In**

**7:30 am - 4:00 pm**

*Location: Lobby Counter West*

**Hot Breakfast 7:30 - 8:30 am**

*Location: Hotel Atrium*

**Sponsored in part by:**

Johns Disposal Service, Inc. &  
Veolia ES Technical Solutions, LLC

**NEW! Exhibit Hall Opening Event**

**8:30 - 9:45 am**

*Location: Exhibit Hall*

Refreshments, Prizes! Must be present to win.

**Welcome & Keynote:**

**10:00 - 10:50 am**

*Location: Ballroom B*

**Welcome:** by Conference Hosts

*Jeff Beyer, WCSWMA*

*Chad Doverspike, SWANA*

*Meleesa Johnson, AROW*

**Keynote: "Top 10 Reasons the EPA Appreciates the Materials Management Industry"**

*Speaker: Dr. Susan Hedman, EPA Region 5*

**Track Sessions I****11:00 - 12:00 pm****✓ Pioneering Mattress Recycling in Wisconsin****Location:** *Ballroom A1***Moderator:** *Myrna Diemert, WCSWMA/Adams County***Speaker:** *Bob Mudler, Midwest Mattress Recovery*

Midwest Mattress Recovery, LLC (MMR) is the first and only mattress recycling facility in Wisconsin. Through a standard operating procedure, MMR receives both mattresses and box springs from private and public entities for the purpose of reducing waste, reusing materials and preserving vital landfill space.

Though beginning to pick up steam, the mattress recycling movement is still in its infancy and very much needs support from all types of individuals and organizations. This presentation will give you a glimpse of what MMR does at their facility and the impact their efforts have made to date, as well as share their vision of how to further that impact with necessary support of citizens and appointed officials.

**Aerobic Digestion and Leachate Treatment Offers Sustainability****Location:** *Ballroom A2***Moderator:** *Chad Doverspike, SWANA/Brown County Port & Resource Recovery***Speaker:** *Richard Aho, EWS, LLC*

Aerobic processing of the organic portion of a waste stream offers many opportunities to reduce costs and improve sustainability. The option of processing the organic fraction of the waste mass minimizes the cost of leachate treatment. Aerobic processing can be a retrofit of an existing anaerobic facility or a new cell, specifically designed for aerobic treatment.

The audience will come away with basic overview of the savings experienced by aerobic digestion of leachate contaminants. Costs of components will be used as an illustration of value. A comparison of actual aerobic leachate quality data versus the results experienced under anaerobic conditions will be used to illustrate options.

**Your Hazardous Waste Management Specialists****Helping EHS and sustainability professionals**

- Reduce environmental liability
- Minimize waste generation
- Assure compliance with environmental regulations

**Why Veolia?**

- Regulatory Compliance Assured
- Financially Stable
- Technical Expertise
- Excellent Health and Safety Record

Veolia ES Technical Solutions, L.L.C.

W124 N9311 Boundary Rd.  
Menomonee Falls, WI 53051  
800-255-5092

www.veoliaes.com

*Creative Solutions for Our Environment***Green Incentive Programs - Better Environment, Better Business!****Location:** *Ballroom A3***Moderator:** *Anna McCabe, WDNR*

**Speakers:** *Tom Eggert, WI Sustainable Business Council; Waneta Kratz, WDNR; Brenda Pulley, Keep America Beautiful*

Discover the importance and benefits of joining a green incentive program. Representatives from Keep America Beautiful's Recycling @ Work, the WI Department of Tourism's Travel Green Wisconsin, and the WI Sustainable Business Council's Green Masters programs will demonstrate how to protect the environment, improve your bottom line, and provide better service to your customers.

This session is meant to be a dynamic forum. Participants will have the chance to learn about various green incentive programs and benefits, and representatives from those programs will be looking for feedback.



**Lunch:** 12:15 - 1:15 pm

**AROW Awards & SWANA Scholarships**

*Location:* Ballroom B

**Dessert** 1:15 - 2:15 pm

*Location:* Exhibit Hall

Enjoy complimentary desserts, coffee & sodas while checking out the Exhibit Hall.

**Track Session II** 2:15 - 3:15 pm

**School Carton Recycling Panel -  
Taking Center Stage in Caring for The  
Environment**

*Location:* Ballroom A1

*Moderator:* **Chris Miller**, AROW/Outagamie County

*Speakers:* **Debbi Dodson**, Carton Council;

**Tracy Romzek**, Neenah Parent;

**Meribeth Sullivan**, Waukesha County

The time is right for schools in Wisconsin to start carton recycling programs - come learn how!

Join us for a panel discussion featuring speakers who have implemented successful school recycling programs in Wisconsin: an active parent who started school recycling programs in Outagamie County, a representative from Waukesha County who works with schools, and representatives from Carton Council.

This session will provide you with the tools to get started, tips for success, and resources available through Carton Council.

**Alternative Daily Cover**

**Demonstration of Posi-Shell ADC**

*Location:* Ballroom A3

*Moderator:* **John Welch**, AROW/Dane County

*Speakers:* **Greg Burns** and **David Webster**,

*Recovery Systems Company*

This presentation is a demonstration of Posi-Shell Alternative Daily Cover (ADC), a spray-applied ADC used across the country at hundreds of landfills. The demonstration will describe the product and application guidelines as well as apply a test plot for you to see the results for yourself.

**Landfill Gas Extraction System**

**Diagnostics and Repairs**

*Location:* Ballroom A2

*Moderator:* **Curt Madsen**, SWANA/TRC Env. Corp

*Speakers:* **Michael Amstadt** and

**Roxanne Wienkes**, TRC Environmental Corporation; **John Karsten**, Midwest Drilled Foundations and Engineering

Understanding readings obtained while monitoring a landfill gas system is critical to collecting useful data and for the effective management of a landfill gas extraction system. Far too often, situations occur that lead to the collection of data that doesn't accurately represent the conditions in the field. Recognizing erroneous readings and addressing the potential cause will greatly improve the reliability and usefulness of the monitoring data.

Common data issues to be explored in this presentation include: gas concentration readings that do not make sense; the presence of high oxygen at the same time there is high methane; the presence of low oxygen, but no methane; and erroneous data due to the effects of hot and cold weather on gas meters.

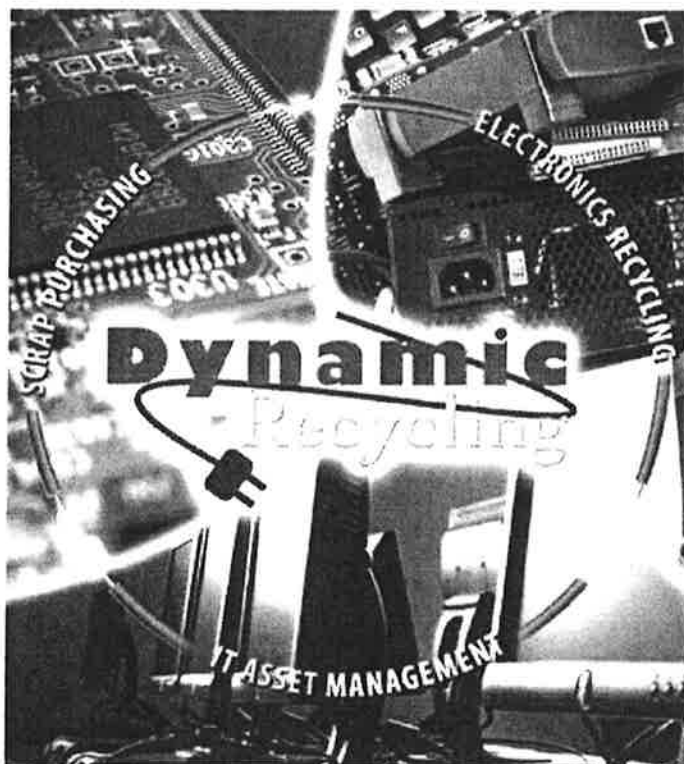
Similarly, problems in a gas extraction system can be diagnosed with proper understanding of unexpected or abnormal readings.

This presentation will highlight how to quickly recognize when there are: blinded probe and extraction well screens, air leaks in the gas extraction system, and blocked header pipes. This presentation will also present a summary of LFG collection header repair options that have been implemented, including information on evaluation criteria considered, relative costs of repairs, repair options, follow-up performance considerations and regulatory acceptance.

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>RECYCLING<br/>CONNECTIONS</b><br>CORPORATION                                                                                                                      |                                                                                                                                                                                                                                                                                                                             |
| <i>Serving &amp; partnering with municipalities, organizations &amp; businesses for more than 30 years!</i>                                                                                                                                               |                                                                                                                                                                                                                                                                                                                             |
| <b>Solid Waste &amp; Recycling Specialists in:</b> <ul style="list-style-type: none"> <li>~ Education / Outreach / Planning ~</li> <li>~ Program Administration ~</li> <li>~ Event and Program Coordination ~</li> <li>~ Zero Waste Planning ~</li> </ul> | <b>Our qualified and professional staff help provide:</b> <ul style="list-style-type: none"> <li>• flexibility for seasonal and/or program staffing needs.</li> <li>• avoidance of adding staff to your payroll, and</li> <li>• access to grant or foundation funding available to RCC as a 501(c)(3) nonprofit.</li> </ul> |
| ~ Karin Sieg, Executive Director ~ <a href="mailto:karin@recyclingconnections.org">karin@recyclingconnections.org</a> ~ (715) 343-0722 ~                                                                                                                  |                                                                                                                                                                                                                                                                                                                             |
| <b><a href="http://www.recyclingconnections.org">www.recyclingconnections.org</a></b>                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                             |

**Break****Location:****3:15 - 3:30 pm***Exhibit Hall***Sponsored in part by:**

Ayres Associates,  
Cornerstone Environmental Group, and  
Dynamic Recycling

**Track Session III 3:30 - 4:45 pm**

**Are Your Markets Really Stuck on the  
Proverbial "Green Fence?": A Market  
Update**

**Location:***Ballroom A1***Moderator: Dave Keeling, Steel Institute**

**Speakers: Patty Moore, Moore Recycling Associates;  
Jim Birmingham, Pioneer Recycling International;  
Dan McClenahan, Strategic Materials**

Join a panel of industry professionals who deal with the various recovered material markets on a daily basis to get a fast paced update on the markets for paper, glass, plastics, steel and aluminum.

Bring your questions and concerns so they can be addressed by this panel of market experts. Each panelist will be given 10 minutes for their presentations, followed by an interactive Q&A session.

**Taking On Food Waste****Location:***Ballroom A2***Moderator: Becky Curtis, City of Milwaukee****~ Food Wastage Through the Food Chain****Speaker: Jonathan Rivin, UW-Extension**

Significant amounts food are lost throughout the food chain, from production to consumption. This session will describe why food wastage is generated and its impacts on the environment and public health. Strategies for reducing food wastage will be explained and examples cited of programs that are successfully doing so.

**~ Tackling the Food Scraps Challenge -  
City of Milwaukee and InSinkErator Clean  
Kitchen Green Community Project**

**Speakers: Rick Meyers, City of Milwaukee;  
Michael Keleman, InSinkErator**

In partnership with InSinkErator®, the City of Milwaukee was one of four cities to launch the Clean Kitchen/Green Community project during the summer of 2013. The project tested the effectiveness of two different strategies for reducing residential food waste: in-sink food waste disposers and backyard compost bins. Project goals were to reduce the amount of food waste sent to landfills while gathering data to support development of ongoing policies and programs.

The project targeted a total of 200 homes with half of the participants provided with in-sink disposers and half with backyard compost bins. With the assistance of a community-based organization, community meetings, training sessions and informational flyers were utilized to educate participants on the proper use of the disposers and compost bins to maximize results. Pre- and post-project waste sorts were conducted to measure changes in the amount of food waste discarded by participating households, complemented by survey research.



**We Are The 3R**

Organic Food Waste Service for Compost and Bio-Digestion