



INSIDE ...

SYMPOSIUM OVERVIEW

page 2

OREGON CHAPTER
HOSTS A GREAT
SYMPOSIUM

page 5

JULY TOUR AT
BRIDGEPORT
VILLAGE IN TIGARD

page 6

CALENDAR

page 7

NORTH MARION
RECYCLING AND
TRANSFER STATION
IMPROVEMENTS

page 8

23RD ANNUAL NORTHWEST REGIONAL SYMPOSIUM

The 23rd annual NW Regional Symposium in April was a huge success. True, the weather was a bit chilly, eliminating the golf event this year, but the sessions were well attended and highly informative, the presenters were excellent, the food was good, the Bluegrass band was lively, and three Symposium attendees signed up as new SWANA members.

Thank you to the board members who volunteered their time to organize, plan and implement this event: Wes Gavett, David Vonasek, Don Alexander, Gordon Brown, Erik Colville, George Duvendack, Gerry Friesen, Kory Mahaffy, Brian May, Donna Schneider, Holly Sears, Tim Spencer and Jim Watkins.

continued on page 2 ...



... continued from page 1

SYMPOSIUM OVERVIEW

By David Vonasek, Secretary & Membership Chair

On April 17 and 18, SWANA Oregon successfully hosted the 23rd Northwest Regional Symposium at McMenamins Edgefield in Troutdale, Oregon. The two-day symposium was attended by more than 200 solid waste management professionals and operators, representing both public- and private-sector organizations from throughout the Pacific Northwest and U.S.

The event was preceded by a two-day Alternative Cover Assessment Program (ACAP) workshop intended to teach consultants and engineers how to design and submit quality proposals for ET covers, and to teach regulators how to evaluate those proposals. The ACAP workshop was attended by more than 40 delegates.

The symposium kicked off the morning of April 17 with opening comments from Mr. Jim Watkins, President of Oregon Beaver Chapter, and Mr. Wes Gavett, 2008 Symposium Program Chair. This was followed by a keynote address by Ms. Laurie Batchelder Adams, President of SWANA National. She presented an overview of SWANA National's focus for the next few years: climate change.

The technical program that followed consisted of two concurrent sessions of technical presentations presented by some of the country's top professionals. The sessions covered a wide range of diverse solid waste topics, including solid waste landfills, air quality issues, landfill gas utilization, solid waste planning, recycling, composting/conversion, e-waste and special wastes, environmental compliance, and LEED certification of solid waste facilities. As usual, the social highlight of SWANA Oregon's NW Regional Symposium was the dinner and Wild Bill's Casino Night on April 17.

The schedule of technical sessions and copies of the presentations are available for downloading from SWANA Oregon's website, www.swanaoregon.org/symposium_2008.htm.

SWANA Oregon wishes to thank all of those that contributed to make this year's 23rd Northwest Regional Symposium a huge success. Much appreciation goes out to the exhibitors and sponsors that helped make the event possible. A special thank you to those delegates that attended the symposium, for without your support of SWANA, the event could not have been the success that it was.



THANK YOU SYMPOSIUM SPONSORS & EXHIBITORS!

SPONSORS

- Agru America
- Allied Waste Industries Waste Management
- Anchor
- Caterpillar
- CDM
- CH2M-Hill
- Clean Harbors
- ESI
- Kennec



- LRI
- Marion County
- Northwest Linings
- Rehrig Pacific Co.
- Shaw Environmental, Inc
- Sperling Hanson Association
- PSC
- URS Corp.
- Waste Connections

EXHIBITORS

Over two dozen exhibitors were on hand to showcase their products and services and network with each other and Symposium participants.



- Agru America
- AL-jon Manufacturing
- Blackhawk Technology
- Cascade Water Systems
- Caterpillar
- CDM
- CETCO
- CH2M Hill
- Clean Harbors
- Columbia Industries
- Delta Pacific – Structural Preservation System
- ECS Regenesys
- Ferguson Industrial Plastics



- HDR Engineering
- ISCO Industries
- ICF Jones & Stokes
- Mettler-Toledo
- NW Linings & Geotextile
- Peterson Machinery
- Rehrig Pacific Company
- SCS Engineers
- Shaw Environmental
- SSI Shredding Systems
- Toter Inc.
- URS Corporation
- US EPA – LMOP



BOARD OF DIRECTORS

President

Jim Watkins

Metro
600 NE Grand Ave.,
Portland, OR 97232
503-797-1699
watkinsj@metro.dst.or.us

Vice President

Brian May

Valley Landfills, Inc.
28972 Coffin Butte Road
Corvallis, OR 97330
541-745-2018
Brian.May@awin.com

Treasurer

Gordon Brown

Benton County Health
Department
P.O. Box 579
530 NW 27th Street
Corvallis, OR 97339-0579
541-766-6170
Gordon.D.Brown@co.benton.
or.us

Secretary and

Membership Chair

David Vonasek

Shaw Environmental Inc.
10300 SW Nimbus Avenue,
Suite B
Portland, OR 97223-4345
503-603-1035
David.vonasek@shawgrp.com

Past President

Don Alexander

Marion County Public Works,
Environmental Services
P.O. Box 14500
Salem OR 97309
503-588-5169 x5919
dalexander@co.marion.or.us

International Board Director

Timm Schimke

Deschutes County Solid Waste
Department
61000 SE 27th Street
Bend, OR 97702
541-317-3177
Timms@co.deschutes.or.us

Erik Colville

SCS Engineers
4800 SW Meadows Road,
Suite 300
Lake Oswego, OR 97035
503-849-7524
ecolville@scsengineers.com

George Duvendack

Riverbend Landfill Company
13469 SW Highway 18
McMinnville, OR 97128
503-472-8788
gduvendack@wm.com

Gerry Friesen

G. Friesen Associates, Inc.
4088 Orchard Drive
Lake Oswego, OR 97035
503-635-1233
gerry@gfriesen.com

Wes Gavett

Waste Connections, Inc.
P.O. Box 61726
Vancouver, WA 98666
503-288-7844 x319
wesg@wcnx.org

Daniel Hurley

Lane County Solid Waste
Management
3100 East 17th
Eugene, OR 97403
541-747-4368
daniel.hurley@co.lane.or.us

Kory Mahaffy

Sales Representative
Rehrig Pacific Company
13348 SE 155th Drive
Clackamas, OR 97015
503-658-5780
KMahaffy@rehrigpacific.com

Ben Masengil

30160 Victory Drive
Junction City, OR 97448

Donna Schneider

Valley Landfills, Inc.
28972 Coffin Butte Road
Corvallis, OR 97330
541-745-2018
Donna.Schneider@awin.com

Holly Sears

Oregon Refuse and
Recycling Association
P.O. Box 2186
Salem, OR 97308-2186
503-588-1837
HollyS@orra.net

Tim Spencer

Oregon Department of
Environmental Quality
2020 SW 4th Ave., #400
Portland, OR 97201-4987
503-229-5826
Spencer.Tim@deq.state.
or.us

**Resource Consultant
Environmental Practices**

Betty Patton

32 NE 44th Avenue
Portland, OR 97213
503-230-9513
info@SWANAoregon.org



PREIDENT'S CORNER

OREGON CHAPTER HOSTS A GREAT SYMPOSIUM

from Jim Watkins, Metro



Wow, we had a great symposium at the Edgefield Manor in April. From the feedback I received, the technical sessions were informative, the exhibitors liked the opportunities to share information and tell us about their products, the food was great (even with the long lines that we are already planning on correcting), and the Wednesday night icebreaker and Thursday casino night were both a big success.

I want to thank the SWANA Board members for all the hard work they put in preparing for the symposium. It takes considerable planning, phoning and coordinating to pull off a successful symposium. I want to give a special thanks to Wes Gavett who was the "project manager" and negotiated the accommodations and coordinated all the details.

On another note, I have decided to take an early retirement from Metro where I worked for almost 21 years. I am currently in a transition stage trying to decide whether to retire completely or look for work. As a result, I decided to step down as your Board President and Brian May, who was the Vice President, has stepped in while the Board decides who will be your next President.

The best to everyone and maybe I will see you at the British Columbia symposium next year.

***Jim Watkins, President
Oregon Beaver Chapter***

MARK YOUR 2009 CALENDARS – SWANA'S THINKING OUTSIDE THE BLUE BOX CONFERENCE IN PORTLAND, FEBRUARY 2009

The annual SWANA recycling conference will be coming to Portland February 9–10, 2009. The theme, Beyond Curbside, will explore recycling management other than curbside, such as product stewardship, electronics, and special event recycling. The Oregon Beaver Chapter will have an opportunity to contribute to this agenda.





JULY TOUR AT BRIDGEPORT VILLAGE IN TIGARD

Bridgeport Village is a state-of-the-art commercial/business development that transformed a bleak, 27-acre, partially filled gravel quarry into a lifestyle center with a European-design flair.

The tour will focus on the regulatory considerations, design elements, planning, engineering controls and monitoring that made this development possible in a regulatory environment where methane is defined as a hazardous substance and regulated by Oregon Department of Environmental Quality's hazardous substance rules.

The tour will include descriptions/observations of engineering controls used in the development, such as sub-slab membrane and passive-venting systems; perimeter and interior active gas extraction systems; trench dams; sealed utility conduits; and methane gas sensors/alarms.

There will be time for conversation with Robert Dye, the General Manager of this development, regarding considerations and challenges of operating the development in a methane environment.

The tour will be July 16 starting at 11 a.m. Meet in front of Regal Cinemas. The best place to park is in the parking structure or in the lot northwest of the cinema. After the 90-minute tour, we'll have lunch at California Pizza Kitchen in the shopping mall. RSVP to Betty Patton at BPatton@SWANAoregon.org, or call 503-230-9513.



CALENDAR OF EVENTS

JUNE 26, JULY 16, AND AUGUST 5

West Coast web-based forum on Climate Change, Waste Prevention, Recovery and Disposals

EPA Regions 9 and 10 are hosting three web-based training sessions to address the nexus between climate change, waste prevention, recycling, composting, and disposal. The free sessions will be held 1-3:30 p.m. on June 26, July 16, and August 5. Each session covers a different set of topics, beginning with an overview of the basics and activities in Western states in June, disposal and composting in July, and accounting systems, modeling, and economic incentives in August. More information at www.epa.gov/region10/westcoastclimate.htm.

JULY 16, 11 A.M.

SWANA Beaver Chapter tour, Tigard

Tour and lunch, no meeting

The July tour will be of Bridgeport Village. Meet in front of Regal Cinemas at 11 a.m. Best place to park is in the parking structure or in the lot northwest of the cinema. After the 90-minute tour we'll have lunch at California Pizza Kitchen in the shopping mall. RSVP to Betty Patton at BPatton@SWANAoregon.org, or call 503-230-9513.

JULY 31 SUBMISSION DEADLINE

Call for Papers – 32nd Annual Landfill Gas Symposium

Atlanta, Georgia

Abstracts are due July 31 for the Symposium, which will be held March 9-12, 2009 in Atlanta, Georgia. The conference will be centered on project case studies featuring new technology, emission controls, system design & operations and unconventional applications. Go to www.lfg.swana.org for more information about the types of abstracts desired.

AUGUST 20

SWANA Oregon Beaver Chapter meeting

Location and time TBA

More info available soon at www.SWANAoregon.org.

SEPTEMBER 17-18

E-Scrap conference and tradeshow

Phoenix/Glendale, Arizona

The conference agenda features extensive and detailed electronics recycling industry assessments, including analyses of stewardship systems and trends in the U.S. and Canada, e-scrap collection issues, recycling market factors, and legislative policy considerations presented by leading experts in the industry. For information go to www.e-scrapnews.com.

SEPTEMBER 21-24

National Recycling Coalition's 27th Annual Congress and Expo

Pittsburgh, Pennsylvania

A national education and networking event for recycling and sustainability professionals. More information at events.jspargo.com/nrc08/public/enter.aspx.

OCTOBER 21-23

Wastecon 2008

Tampa, Florida

SWANA's 46th Annual Solid Waste Exhibition continues to be the only international solid waste tradeshow for solid waste professionals by solid waste professionals. This year's event focuses on energy and climate issues. Information at wastecon.swana.org.



NORTH MARION RECYCLING AND TRANSFER STATION IMPROVEMENTS INCLUDE REPLACEMENT OF FLOATING LAGOON COVER

The North Marion Recycling and Transfer Station was constructed in 1986 for self-haulers and businesses to unload solid waste and recyclable materials into drop boxes. A new scale house was constructed in 1994 and the recycling center was expanded in 1998 to improve recycling opportunities at the site.

Due to continued growth in the area, the County recently expanded the capacity of the transfer station for current and future waste disposal operations. Improvements included the construction of a new transfer station waste disposal area, drainage improvements and paving of perimeter areas.

The polypropylene floating lagoon cover was installed in September 1998 to prevent precipitation from entering the storage lagoon, thereby reducing the volume of leachate and ultimate cost for disposal.

Over the past year, county staff has noticed significant deterioration of the existing polypropylene floating cover and determined it must be replaced. The County will be



replacing it this summer with a new Hypalon floating cover. The approximate net surface area to be covered is 172,000 square feet. The existing reinforced polypropylene cover is to be removed and properly disposed at the direction of the County. The new Hypalon floating cover will be installed with the lagoon partially full of liquid.

Other work items include installation of a new concrete anchor curb for attachment of the new floating cover around the perimeter of the lagoon, miscellaneous site work, appurtenant features for access and O&M on top of the floating cover, sump pumps and associated electrical work.

Information on the floating lagoon cover project was provided by Don Alexander, Marion County Public Works, Environmental Services and SWANA Oregon board member.



REPUBLIC SERVICES BUYS ALLIED WASTE

According to an Associated Press story released on June 23, Republic Services Inc. recently announced it will purchase fellow waste management giant Allied Waste Industries Inc. for about \$6.1 billion.

The boards of directors of both companies unanimously approved a definitive merger agreement that will establish a company with expected pro forma annual revenues of about \$9 billion. The combined company will employ 35,000 and service more than 13 million customers in 40 states and Puerto Rico.

The companies anticipate closing the deal by the fourth quarter.

Republic Chairman and CEO James E. O'Connor will head the management team of the merged companies.

In addition to O'Connor, the board of the new company will consist of five independent directors from the current Republic board and five independent directors from the Allied board. The new company will be based in Phoenix and use the Republic Services Inc. name. The stock will trade on the New York Stock Exchange.

The companies have set up a website dedicated to the merger at www.republicallied.com.

NSWMA AND SWANA COMMENT ON EPA GREENHOUSE GAS

In a joint letter to the U.S. Environmental Protection Agency, the National Solid Wastes Management Association (NSWMA) and the Solid Waste Association of North America (SWANA) commented on the agency's draft mandatory greenhouse gas reporting and its potential impact on municipal solid waste landfills. As the EPA proceeds with requirements identifying reporting sectors in this rulemaking process, NSWMA and SWANA requested the following be considered:

- The solid waste sector has substantially reduced greenhouse gas emissions.
- A protocol for estimating fugitive landfill emissions should be established.
- Carbon sequestration should be accounted for in estimating greenhouse gas emissions of individual landfills.
- Strong enforcement authorities make third-party verification unnecessary.
- Biogenic greenhouse gas emissions should not be a mandatory reporting element of a federal program.

The EPA greenhouse gas reporting would mandate reporting of greenhouse gas among all industries, including municipal solid waste, above the EPA determined threshold. The EPA is still in the process of developing the rule's guidelines.

