



SWANA BEAVER CHAPTER

January 2008

Bulletin

A quarterly publication of the Oregon Chapter of the Solid Waste Association of North America

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THE MAIN TRANSFER BUILDING AT KNOTT LANDFILL WAS READY FOR BUSINESS WHEN SWANA MEMBERS VISITED IN OCTOBER.

NEW KNOTT LANDFILL OPERATION IMPROVES SAFETY AND EFFICIENCY

The SWANA Beaver Chapter Board got a sneak peek in October of the new Knott Landfill Recycling and Transfer Station in Bend. The \$14 million project in Deschutes County is now up and running, providing a more efficient, safer environment for both customers and operators.

The new facility is home away from home for Beaver Chapter Board member Timm Schimke, Director of the Deschutes County Solid Waste Department. Timm praised the new operation as a "monumental effort involving five years of planning that will position us for the future."

Improvements at the 35-year-old landfill have been in the works for about 10 years. In the past, the public hauled their

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trash next to the working face of the landfill, which meant sharing the road with big trucks and other heavy equipment. Recyclables had to be carried up steps and stairs in aging buildings. The new facilities opened November 13, except for the hazardous waste collection area, which will open in January.

New facility improvements

- Four automated 70-foot scales will operate year-round.
- Improved software and radio frequency identification systems will reduce transaction time and lines for customers.
- The recycling center will offer at-grade drop-off for the public.
- The new recycling center is three or four times larger than the previous one, and two-thirds of it is enclosed.
- The 40,000-square-foot transfer station will get the public off the landfill and improve efficiency of landfill operations.
- A 1,200-square-foot household hazardous waste facility will be open four days a month, rather than just once a year.
- Households can drop off materials at the hazardous waste facility for free.
- The much larger, centralized administration office will have space for storage, meetings and an improved employee break room.
- Back-up generator power is also part of the improvements, as are

some sustainability features. Roof water will be collected from the major buildings, stored in tanks, and used to control dust and irrigate the compost. Stormwater runoff will be directed through a bioswale/pond system for treatment.



MAIN OFFICE



RECYCLING CENTER



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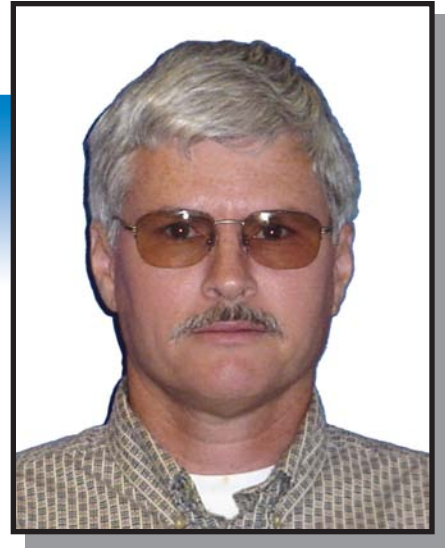
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PRESIDENT'S CORNER



I wanted to take this opportunity to introduce myself (Jim Watkins) as your new Board President, as well as your new SWANA Beaver Chapter Officers who took office in November 2007. I am the Assistant Director in Metro's Solid Waste and Recycling Department in the Engineering & Environmental Services Division. I have been with Metro for the last 20 years and have served on your Board since 2004.

As your new President I am happy to have the following Board Officers:

- **Brian May** is your new Vice President. He works as the landfill manager at the Coffin Butte Landfill in Corvallis.
- **Gordon Brown** has agreed to serve another term as your Treasurer. Gordon is a Senior Environmental Health Specialist for the Benton County Health Department.
- **David Vonasek** is your new Secretary and Membership Chair. David is a Program Manager for Shaw Environmental and Infrastructure.
- **Timm Schimke** has agreed to serve another term as your International Board Director. Timm is the Director of Solid Waste for the Deschutes County Solid Waste Department.

I would also like to thank Don Alexander for serving as your President for, let's just say, a long time.

I am excited to serve as your Board President, primarily because of the talent and willingness to participate that exists within your sixteen-member board. A great example is the effort that is currently going on to provide a great Regional Symposium at McMenamins Edgefield Manor in Troutdale, Oregon. The Symposium Chair is Wes Gavett, who is the Regional Engineer for Waste Connections. Wes is such a good organizer that he has no trouble finding Board volunteers for any task that he wants to delegate.

The Symposium will start off on April 15 with a two-day workshop intended to teach consultants and engineers how to design, model,

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construct and monitor alternative covers for landfills. Featured speakers will be Bill Albright, Ph.D., with Desert Research Institute; and Craig Benson, Ph.D., P.E., with University of Wisconsin, Madison.

After the two-day workshop, the Regional Symposium will begin with an icebreaker on Wednesday night, followed by concurrent sessions beginning Thursday morning, April 17. I hope to meet you at the Symposium or at one of the facility tours we offer to members each year.

By the way, our next tour will be January 17 at AgriPlas in Brooks, Oregon. Check your SWANA e-mails for details. If you have any suggestions on how we, the Board, can serve you, please let me know.

Sincerely,

Jim Watkins

President

Oregon Chapter of SWANA



REGIONAL SOLID WASTE SYMPOSIUM

April 17 & 18 — McMenamins Edgefield — Troutdale, Oregon

The Northwest Regional Symposium returns to Oregon in 2008! Exhibitor space is limited so sign up early.

McMenamins Edgefield is 20 minutes from downtown Portland, and 5 minutes from the Columbia River Gorge National Scenic Area.

Call for Papers

www.SWANAoregon.org

Cost (Member/Nonmember)

\$325/\$375

Registration

www.SWANAoregon.org

More information

For general information, exhibiting and sponsorship opportunities contact Wes Gavett at 503-288-7844, x319, or WesG@WasteConnections.com.

Potential Symposium topics include:

- electronic waste
- sustainability
- packaging issues
- waste prevention strategies
- landfill issues and bans
- government affairs
- LEED certified projects
- landfill gas issues
- EPA compliance calculations
- single stream vs. commingled collection
- glass collection depots

SAVE THE DATE

APRIL 17 & 18, 2008

SWANA Oregon
presents the

2008 SWANA

23rd Annual
Northwest Regional
Solid Waste
Symposium



- The Northwest Regional Symposium is returning to Oregon in 2008
- Mark your calendars for April 17th and 18th, 2008
- Exhibitor space is limited so sign up early
- See YOU at the Edgefield!

Contact:

For general information, exhibiting, and sponsorship opportunities contact Wes Gavett at 503-288-7844, x319
WesG@WasteConnections.com



- 20 minutes from downtown Portland
- Five minutes from the Columbia River Gorge National Scenic Area

Troutdale, Oregon



SPECIAL WORKSHOP!

ALTERNATIVE COVER ASSESSMENT PROGRAM FOR LANDFILLS

April 15-16 — McMenamins Edgefield — Troutdale, Oregon

Offered the two days preceding the SWANA Symposium.

This two-day workshop presents the most current research on field performance, monitoring, economics and construction techniques.

Topics

- alternative cover design
- construction
- operation and monitoring
- regulatory issues
- soil physics
- plant-soil-water relations
- hydraulic balance
- saturated/unsaturated waste movement
- computer modeling

Instructors

Bill Albright, Ph.D., Desert Research Institute, and
Craig Benson, Ph.D., P.E., University of Wisconsin, Madison

Cost

\$350 per person

Registration

Wes Gavett, 503-288-7844, x319, or
www.SWANAoregon.org

Lodging

Reserve rooms quickly; they fill up fast.
www.McMenamins.com or 800-669-8610



CALENDAR OF EVENTS

JANUARY 17 (RSVP AT INFO@SWANAOREGON.ORG)

January SWANA Beaver Chapter Board Meeting

Meet at AgriPlas at 10:00 am for a guided tour of this innovative and expanding plastics recycling facility. Join other SWANA members afterwards for lunch (RSVP necessary: info@SWANAOregon.org).

AgriPlas/CMG Inc.

5016 Waconda Rd. NE, Brooks, OR

503-390-2381

FEBRUARY 4-5

Thinking Outside the Blue Box Conference

Omni Corpus Christi

Corpus Christi, TX

MARCH 10-13

SWANA 31st Annual Landfill Gas Symposium

Houston, Texas

Three days of technical sessions, table-top trade show, two training courses, landfill gas facility tour, odor-control workshop, networking opportunities.

More information at www.lfg.swana.org.

MONDAY-WEDNESDAY, APRIL 14-16

BioCycle West Coast Conference

Town and Country Resort and Convention Center

San Diego, California

Topics include composting, organics, recycling and renewable energy.

Info at www.jgpress.com/biocytle.

TUESDAY & WEDNESDAY, APRIL 15 – 16

Alternative Daily Covers for Landfills

McMenamins Edgefield, Troutdale, Oregon

Offered the two days preceding the SWANA Symposium.

This two-day workshop presents the most current research on field performance, monitoring, economics and construction techniques.



THURSDAY & FRIDAY, APRIL 17 & 18

SWANA Symposium

SWANA Beaver Chapter hosts its annual symposium at McMenamins Edgefield in Troutdale. Exhibitors should sign up early. For general information, exhibiting, and sponsorship opportunities contact: Wes Gavett at 503-288-7844, x319, WesG@WasteConnections.com. General information also available at www.swanaoregon.org/symposium_2008.htm.

MAY 19-21

16th Annual North American Waste-to-Energy Conference

*Sheraton Philadelphia City Center
Philadelphia, PA*

THURSDAY-SATURDAY, JUNE 5-7

AOR Annual Conference & Trade Show

The 30th annual conference will be held in Seaside this year. More information to come.

