



SWANA BEAVER CHAPTER

Spring 2011

Bulletin

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

INSIDE ...

MOLO TRAINING AND CERTIFICATION COURSE!

page 3

SWANA OREGON ROAD-E-O 2011

page 4

PRESIDENT'S CORNER WITH BRIAN MAY

page 6

BEN MASENGIL SCHOLARSHIP AVAILABLE

page 7

CALENDAR OF EVENTS

page 8

ORGANICS DIVERSION: SWANA OREGON WINTER FORUM

By Kelly Panciera

Currently, more than 79% of the municipal waste sent to Oregon landfills is comprised of wood debris, paper, and food waste. A lot of opportunities exist to divert this material toward composting and energy production and SWANA Oregon Chapter's Winter Forum set out to tackle this issue of organics diversion head on.

This year's forum was held January 20 at Lane Community College Center for Meeting and Learning. The Oregon Chapter of SWANA would like to thank all of the sponsors: Allied Waste, Bulk Handling Systems, CH2M Hill, Columbia Analytical Services, Inc., Rehrig Pacific Company, Sanipac, SCS Engineers, and Waste Management. The forum explored the challenges and benefits of diverting organics from the waste stream and the potential impacts of organics recovery programs on existing waste systems and infrastructure.

continued on page 2 ...



... continued from page 1

Close to 90 people turned out to hear a diverse panel of experts discuss topics ranging from permitting of facilities managing organics; the impact of organics diversion on landfill gas to energy projects; the public sector's role in organics diversion programs; municipal organics diversion programs; commercial composter perspectives; and an anaerobic digestion technology project.

Presenters included:

- Bob Barrows, Waste Policy Coordinator, Oregon Department of Environmental Quality, discussed the topic of "Permitting Facilities that Manage Organic Solid Wastes: Composting and Conversion Technologies"
- Eric Sonsthagen, P.E., Project Engineer, SCS Engineers, presented "Modeling the Impacts of Organic Waste Diversion on Landfill Gas Recovery from Landfills in the Pacific Northwest"
- David Skakel, Solid Waste Specialist, Tri-County Hazardous Waste & Recycling Program, talked about "Local Government's Role in Facilitating Better Organics Management" along with Pierce Lucas of Dirt Huggers on a local compost program
- Babe O'Sullivan, Sustainability Liaison, City of Eugene, covered "Organic Waste Diversion Program"
- Ethan Nelson, Solid Waste & Green Building Manager, City of Eugene, presented the "Initial Scoping for Commercial Food Waste Diversion in the City of Eugene"
- Brian May, Landfill Manager, Allied Waste, Inc., gave an "Update on Pacific Region Compost Facility's Food Composting Operation"
- Jack Hoeck, VP of Environmental Services, Rexus, talked about "Composter Potential"
- Jonathan Angin, Vice President, Zero Waste Energy, LLC, presented on "Dry Fermentation Anaerobic Digestion Technology"

All presentations are available on SWANA Oregon's website at www.swanaoregon.org/winter_forum_2011.htm.



MANAGER OF LANDFILL OPERATIONS (MOLO) TRAINING AND CERTIFICATION COURSE

SWANA Oregon is pleased to announce that this spring it again will be offering the opportunity to become MOLO (Manager of Landfill Operations Training) trained and certified here in Oregon.

This training is designed to provide professionals involved in the daily management of municipal solid waste landfills with basic information to run a successful operation. SWANA Certification has become a benchmark in the solid waste industry and upon completion of this training you'll have a thorough understanding of the issues that will be tested through SWANA's landfill certification exam including things to be considered when planning, operating, and closing a landfill, as well as landfill economics; the basics of landfill site restrictions and how to comply with design requirements; and compliance inspections and basic regulatory standards.

In addition, you'll learn about waste acceptance and screening requirements; leachate and landfill gas management; bioreactor landfill operations; the importance of safety and contingency plans and communications with staff and the community.

SWANA's MOLO course has been taught to thousands of solid waste management professionals like you. Currently there are over 1,500 certified Landfill Managers and Inspectors as part of SWANA's voluntary certification program. The Oregon Department of Environmental Quality does not require certification for Oregon landfill operators and managers. However, the knowledge gained from this course is a significant professional advantage. Washington's Department of Ecology does require certification and has turned all testing and certification processes over to SWANA. If your Washington landfill certification is about to expire, this is your opportunity to renew.

This exciting course will be held on April 25-28, 2011 at the Sunriver Resort in beautiful Bend, Oregon. For more details and registration, visit: http://www.swanaoregon.org/events_files/MOLO%202011%20Registration.pdf





SWANA OREGON ROAD-E-O 2011

*Oregon solid-waste truck drivers and mechanics
to compete in Eugene on May 14...*

It's time again for the annual round-up of the best darn truck drivers and mechanics in Oregon to compete head-to-head for the braggin' rights of Top-Gun waste hauler and mechanic in the state. New this year is a transfer vehicle and a mechanics category added to the competition.

Come join in the festivities as industry drivers from both the private and public waste sectors compete for top honors in demonstrating their driving knowledge and skills. On May 14, 2011, SWANA Oregon will present the Northwest's only chapter Road-E-O. The Road-E-O is a skills competition developed by SWANA as a means of recognizing and promoting professionalism on the part of truck and equipment drivers and mechanics in the solid waste field. SWANA Oregon's 2nd Annual Solid Waste Truck Road-E-O will be held at a new location this year – at the Lane County Fairgrounds located in Eugene, Oregon.

The competition includes a behind-the-wheel test that requires each driver to maneuver industry-standard roll-off, front end loading, automated sideloading, or transfer vehicle through a preset course that will challenge the driver's skills at starting and stopping the vehicle, negotiating the road, and backing up the vehicle while exhibiting general safe driving skills. All drivers will be judged and scored for accuracy and time. This year the competition includes a mechanics category where mechanics compete in tests of precision and skill.

Awards, including custom engraved belt buckles, will be presented for the first, second, and third-place finishers in each category. The overall competition winner is crowned "Top-Gun" and gets to go home with a travelling "Top Gun" plaque to display at his or her company. The top two contestants in each category will have the opportunity to compete at the international level at the 2011 International Road-E-O to be held on September 3, 2011 in Atlanta, Georgia.

This fun event needs many volunteers to help with judging, scoring, and general event activities. Please contact Michelle Langdon at michelle.langdon@co.lane.or.us if you are interested in volunteering.

Contestants can register NOW at www.SWANAoregon.org. Registrations will be accepted up until May 13th, however, the early-bird discount ends on April 30th.

If your company is interested in sponsoring this event, or setting up a vendor or equipment display, please visit the website at www.SWANAoregon.org for more information.



JIM TRACY OF ALLIED WASTE OF CLACKAMAS NEGOTIATES A TIGHT SPOT AT THE 2010 SWANA OREGON ROAD-E-O.



BOARD OF DIRECTORS

Brian May

Valley Landfills, Inc.
28972 Coffin Butte Road
Corvallis, OR 97330
541-745-2018
BMay@RepublicServices.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

Vice President

Rob Smoot

Metro Parks and Environmental
Services
600 NE Grand Avenue
Portland, OR 97232
503-797-1689
Rob.Smoot@oregonmetro.gov

Treasurer

Daniel Hurley

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

Secretary

Kory Mahaffy

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

International Board Director

Timm Schimke

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

Audit Chair

Gordon Brown

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

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

Membership Chair

Wes Gavett

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

Legislative Chair

Holly Sears

Oregon Refuse & Recycling
Association
PO Box 2186
Salem, OR 97308
503-588-1837
HollyS@orra.net

Louis Caruso

SCS Engineers
14945 SW Sequoia Parkway,
Suite 180
Portland, OR 97224
503-639-9208
LCaruso@SCSEngineers.com

Ben Masengil

30160 Victory Drive
Junction City, OR 97448

Tim Spencer

NWR Solid Waste Program
Oregon DEQ
2020 SW 4th Ave., Ste 400
Portland, OR 97201
503-229-5826
Spencer.Tim@deq.state.or.us

Tom Manton

Natural Resources Division
Manager
Douglas County Public Works
Department
1036 S.E. Douglas, Room 306
Roseburg, Oregon 97470
541-440-4255
trmanton@co.douglas.or.us

Betty Patton

Resource Consultant

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



PRESIDENT'S CORNER

Brian May, Republic Services

Since my last report, the Chapter has been busy organizing two events scheduled for the first half of 2011. We'll be offering a MOLO training opportunity at the end of April which will be held at the Sunriver Resort. This is the second time we have had Sunriver host this training - you can't find a nicer venue this close to home, so come get your certification or renew it.

The Chapter is also "gearing up" for its second SWANA Truck Road-E-O scheduled for May 14th at the Lane County Fairgrounds. We decided to move the event because the fairgrounds can provide us additional space and a better food selection for the event. Additional information, including event registration forms, is currently available on the Chapter website. Check your calendars and, if possible, come out and enjoy a fun-filled day of watching some of our industry's truck operators compete against one another for bragging rights while demonstrating their skills operating equipment safely and efficiently. Don't worry, if you're not a driver, you can still be part of the Road-E-O. We're in need of a host of volunteers to assist at the event, including competition judges, timekeepers, scorers, and general assistance. If you are interested in helping out, please complete the event registration and indicate where shown on the registration form your willingness to participate.



In other news, in July, the Board will be reviewing and selecting our 2011 scholarship winners for both graduating high school students and returning college students. Applications are due May 1. In the weeks to come, additional information will be circulated regarding the process for submitting applications for Board review. Also look forward to a Chapter tour this summer.

And special thanks to Tom Manton for chairing our sold out, annual general membership meeting and Winter Forum at Lane Community College in Eugene on January 20th. The event offered eight different speakers, a plated lunch, and was followed by the Chapter's annual general membership meeting. The event focused on the impacts of organics recycling in Oregon.

Brian May

*Landfill Manager
Republic Services,
Corvallis, Oregon*

**Oregon Beaver Chapter
President**



BEN MASENGIL SCHOLARSHIP AWARD PROGRAM

College scholarships available! Apply by May 1

The Oregon Beaver Chapter is preparing for its seventh year of the Ben Masengil Scholarship Award program. Just go to the SWANA Oregon website to download the forms and submit them by May 1.

Children and grandchildren of SWANA members are eligible to apply for two competitive scholarships of up to \$1,000 each. Candidates may be related by birth, adoption, guardianship, or other custody arrangement to a chapter member in good standing as of May 1st of the year they are applying for the scholarship.

The first scholarship is for graduating high school seniors, and the second is for returning college students. The students can enroll in a junior college, four-year college, or university in any undergraduate or graduate program.

Candidates may also apply for the SWANA International Scholarship Awards Program. The Oregon Chapter SWANA Ben Masengil Scholarship Program and the International Scholarship Awards Program are separate and distinct programs and separate applications must be submitted for each program. Check the SWANA International website for instructions on applying for that scholarship.

Last year, the Board's Scholarship Committee made a few changes to the scholarship policy to clarify the application process. These changes include:

- The deadline for submitting the scholarship application, including all supporting documentation, must be postmarked no later than May 1.
- Supporting documentation, including transcripts, must originate from a high school, college, university, or testing organization. Legible photocopies of documents made by the applicant are acceptable. However, transcripts printed from an online source will not be accepted.
- Application materials will be retained by the Oregon Chapter for one year. After that time, all materials will be destroyed in a manner that protects personal information. Winning applications may be retained for a longer period of time for historical purposes, but will not exceed four (4) years.

Candidates are highly encouraged to read the policy and to carefully follow all application instructions.

We look forward to awarding scholarships to this year's winners!



CALENDAR OF EVENTS

MARCH 21-24

SWANA Landfill Gas Symposium

Dallas, Texas

The Landfill Gas Symposium is the leading authority on innovative landfill gas control, management, and utilization practices. <http://lfg.swana.org>.

APRIL 13-15

SWANA 2011 Northwest Symposium

Everett, Washington

Each year the Washington, Oregon, and British Columbia chapters hold a joint Northwest Symposium, where members come to exchange information, socialize, and learn from each other and technical experts. The symposium offers a lineup of technical sessions for one or more days, classes in topics of interest to solid waste managers, and often tours of nearby solid waste management facilities. www.swananw.org/nwsymposium.html.

APRIL 25-28

SWANA MOLO Training

Bend, Oregon

MOLO (Manager of Landfill Operations Training) training is designed to provide professionals involved in the daily management of municipal solid waste landfills with basic information to run a successful operation. SWANA certification has become a benchmark in the solid waste industry and upon completion of this training you'll have a thorough understanding of the issues that will be tested through SWANA's landfill certification exam. www.swanaoregon.org/events_files/MOLO%202011%20Registration.pdf.

MAY 14

SWANA Oregon ROAD-E-O

Eugene, Oregon

The second annual SWANA Oregon Road-E-O will be held at the Lane County Fairground. Once again, front-line employees in the solid waste management field will be given the chance to demonstrate their skills in a friendly, competitive event. See details on page 7. www.swanaoregon.org.

MAY 19

ResourceFull Use Workshop

Portland, Oregon

ResourceFull Use is an innovative resource exchange program being developed in the Portland metro region. Meet others in organizations whose outputs may become your inputs and hear about others' successful exchanges and financial savings. Sponsored by Zero Waste Alliance, the Columbia Corridor Association, Pollution Prevention Resource Center, and the Boeing Company. www.zerowaste.org/ResourceFull.

JUNE 16-18

Sustainable Oregon 2011: AOR's 33rd Annual Conference and Trade Show

Seaside, Oregon

Join AOR at the Seaside Convention Center in Seaside, OR, June 16-18 for its annual conference and trade show, Sustainable Oregon. The event includes sessions and workshops on topics related to recycling and waste prevention, networking opportunities, our annual member meeting and board elections, and an awards banquet. <http://aorr.org/conference.html>.