

39th Annual SWANA Western Regional Symposium

Staying Green
With Less Green

April 19 - April 22, 2010

Embassy Suites Hotel
San Luis Obispo, CA

Sponsored by
California Chapters of SWANA



SWANA[®]

SOLID WASTE ASSOCIATION
of North America



SAN LUIS OBISPO

GENERAL INFORMATION

SYMPOSIUM LOCATION

The 39th Annual Western Regional Solid Waste Symposium and Trade Show is returning this year to San Luis Obispo at the Embassy Suites. The hotel is located minutes from historic downtown San Luis Obispo, Mission San Luis Obispo de Tolosa, CalPoly State University, Performing Arts Center, more than 40 wineries, wide open beaches, championship golf courses, and 45 minutes to magnificent Hearst Castle.

The Symposium will consist of many solid waste professionals presenting information in extended sessions on the latest regulations and newest technology in the solid waste management field. All sessions promise to be very informative, and many will qualify for SWANA Continuing Education Credits (CEU's).

Along with the friendly service, good food, and pleasant 2-room suites, you will find plenty of opportunities for adventure and entertainment that abound in the San Luis Obispo area. Make your reservations early to combine professional development with the beauty and excitement of the San Luis Obispo area.

ACCOMMODATIONS

The Embassy Suites in San Luis Obispo is conveniently located just off scenic Highway 101 in the heart of California's Central Coast, halfway between Los Angeles and San Francisco. The rooms are all 2-room suites featuring a private bedroom and a separate living room. All suites are fully equipped with two televisions, a refrigerator, microwave oven, coffee maker, dining/work table, and two phones with data ports and voice mail. Recreational facilities include an indoor pool, whirlpool, and fitness center.

The Embassy Suites has made available a block of suites at special SWANA rates. You are encouraged to make your reservations as soon as possible to ensure easy access to all Symposium attractions. Contact the Embassy Suites at (805) 549-0800 or (800) 362-2779 and be sure to reference SWANA Symposium to receive the following rates (Note: Rates do not include tax):

Single Occupancy	\$134 per day
Double Occupancy	\$134 per day
Triple Occupancy	\$144 per day
Quad Occupancy	\$154 per day

Reservations must be completed by March 17, 2010 to guarantee priority consideration at these special rates. After this date reservations will be filled on a space available basis.

REGISTRATION CENTER

The Registration Center will be located near the lobby area of the hotel, and will be open during the following times:

Sunday, April 18	10:00am - 5:00pm
Monday, April 19	8:00am - 5:00pm
Tuesday, April 20	7:00am - 5:00pm
Wednesday, April 21	7:00am - 5:00pm
Thursday, April 22	7:00am - 10:00am

Upon arrival at the hotel, please pick up your registration packet at the registration center. The packet will contain full Symposium information and a name badge. This badge is your admission to all Technical Sessions and the Trade Show areas. Please wear it at all times to ensure easy access to these areas.

For additional information prior to the Symposium contact:

Jason Moore, Registration Chair
(559) 256-1447 (e-mail: jason_moore@urscorp.com)



MONDAY GOLF TOURNAMENT

All golfers, spouses, guests, and ringers are invited to participate in the 2010 Western Regional Symposium Golf Tournament. It will be held on Monday, April 19, 2010, at the scenic Black Lake Golf Course. The shotgun start time will be 8:30 a.m., and the format will be a 4-person scramble. You may register as a foursome or a single.

The \$60 entry fee is an exceptional value (green fee, cart fee, shirt, lunch, and prizes are included). There should be room for everyone who wants to play, but register early to be sure you don't miss out on all the fun! If you need to register for golf separately from the Symposium, just copy the brochure registration form, fill out the golf section, and send it to the same location as indicated for the Symposium registration.

For additional information regarding the golf tournament, please contact Greg Sanders, at (661) 399-2944.

TRADE SHOW EXHIBITS

Once again this year we have loaded the indoor and outdoor show areas with exhibitors who will be on hand to show you the latest products and services available in our industry. There is the potential for over 50 displays; 40 indoor and 10 outdoor. Don't miss the opportunity to view the trade show and talk with the professionals about their latest equipment, services, and supplies.

MONDAY TRAP SHOOTING TOURNAMENT

Back by popular demand, we will be offering the SWANA Western Regional Symposium Trap Shoot on Monday, April 19, 2010!

We will meet at the San Luis Obispo Sportsmen's Association (SLOSA) range for lunch at noon, with the first round of trap beginning at 1:30 PM. A second round begins at 3:00 PM, for those that want to golf and shoot. Each round will begin with safety orientation. You must be present at the orientation to participate!

Only \$25 for lunch and both rounds of trap. \$10 for the second round only. If time allows, additional rounds are \$5 each.

Ammunition, safety glasses, and hearing protection will be provided. A limited number of shotguns will be available for those without one of their own.

SLOSA is just minutes from the Embassy Suites on Highway 1. Take Highway 101 north to the Morro Bay, Highway 1 exit, and head west approximately 7 miles. A map will be included with your registration packet.

WEDNESDAY KEYNOTE SPEAKER

Lanny Hickman, Jr., P.E., DEE, BCEE

Lanny Hickman knows as much about solid waste management as any other person alive. He is well known for "telling it like it is." He was one of the major players in the solid waste industry for over four decades. He's the author of the definitive book on solid waste entitled *American Alchemy – The History of Solid Waste Management in the United States*.

Mr. Hickman was the Executive Director of SWANA (formally the Governmental Refuse Collection & Disposal Association (GRCDA)) from 1978 to 1996. Prior to joining SWANA, he was the Director of Operations for EPA's solid waste management program. He currently devotes his time to writing, teaching, lecturing, and consulting on solid waste issues for the World Bank. He also serves as a board member and on a number of committees of the American Academy of Environmental Engineers. He received a masters degree in sanitary engineering from the University of Michigan and is a registered professional engineer.

GENERAL INFORMATION - continued

WEDNESDAY NIGHT BANQUET

Please join us for a unique banquet experience. With this year's symposium being held in the legendary wine region of California's Central Coast, this year's Symposium is offering a Wine Maker Dinner. Enjoy great food paired with the award winning wines from Opolo Winery, live music from acoustic guitarist Martin Paris and a raffle extravaganza. This night promises to be one you will never forget.

THURSDAY LANDFILL TOUR

This year's symposium will be offering a tour of the Cold Canyon Landfill located just outside the city limits of San Luis Obispo. This tour will allow participants the opportunity to see first hand the complexities involved in the operation of a modern day landfill, from disposal, to recycling to environmental monitoring. Space is limited, so please sign up early. Molo Credits Available.

PARTIAL VENDOR LIST

Al-Jon, Inc.	Intec Video Systems, Inc.
AMREP Inc.	KEITH Walking Floor
Armandi Services	Los Angeles Freightliner
Autocar	Landfill Service Corporation
BOMAG Americas, Inc.	Peck Road
Bryan A. Stirrat & Associates	Ray Gaskin Service Inc.
Bulk Handling Systems	Renrig Pacific Co.
Caron Compactor Co.	Rotonics Manufacturing Inc.
Cascade Engineering	SCS Engineers
CES Landtec	Stantec
CH2M Hill	SSI Schaefer
EPG	SWANA
GeoSyntec Consultants	Toter Inc.
Golder Associates	TY Cushion Tire
HDR	Waste Management of Orange County
Heil Environmental Industries	Vector Engineering
Hilton Farnkopf & Hobson, LLC	

WEEK AT A GLANCE

Sunday, April 18

10:00 am – 5:00 pm Registration
2:00 pm – 10:00 pm Exhibitor Booth Set-up

Monday, April 19

8:00 am – 5:00 pm Registration
8:00 am – 4:00 pm Exhibitor Booth Set-up
8:30 am – 2:00 pm Golf Tournament
(Black Lake Golf Course)
Noon – 4:30 pm Trap Shooting Tournament
(San Luis Obispo Sportsmen’s Association)
5:00 pm – 8:00 pm Welcome Reception (SLO Room)
8:00 pm – 9:30 pm Joint Chapters Meeting

Tuesday, April 20

7:00 am – 5:00 pm Registration
7:00 am – 8:00 am Breakfast (Atrium)
8:15 am – 10:00 am Technical Sessions
10:00 am – 2:00 pm Trade Show
12:00 pm – 1:00 pm Lunch (In Trade Show Area)
2:15 pm – 5:00 pm Technical Sessions
5:30 pm – 7:00 pm Hosted Bar (Atrium)

Wednesday, April 21

7:00 am – 5:00 pm Registration
7:00 am – 8:00am Breakfast (Atrium)
8:15 am – 10:00am Plenary Session: Lanny Hickman,
Keynote Speaker
10:15 am – 12:00 pm Technical Sessions
Noon – 1:00 pm Lunch (Atrium)
1:15 pm – 5:00 pm Technical Sessions
5:15 pm – 6:00 pm Legislative Task Force General Meeting
5:30 pm – 7:00 pm Hosted Bar (Atrium)
7:00 pm Banquet

Thursday, April 22

7:00 am – 10:00 am Registration
7:00 am – 8:00 am Breakfast (Atrium)
8:00 am – 11:30 am Landfill Tour – Cold Canyon Landfill
6:00 pm – 9:00 pm San Luis Obispo Street Faire

TECHNICAL SESSIONS

TUESDAY, APRIL 20, 2010

TRACK 1

8:15-10:00 AM

DIVERSION, RECYCLING, AND COMPOSTING I

"The Growth of Organics in the Greater Los Angeles Region."

- Lisa Keating – HF&H

"Bakersfield's Upgraded Recycling Facility."

- Sal Moretti, Kevin Barnes, Ruben Ramirez – City of Bakersfield

"Food Waste Composting: Reaching for the High Hanging Fruit of Organic Recycling."

- Bill Prinz – City of San Diego

TRACK 2

8:15-10:00 AM

LANDFILL OPERATION ISSUES

"What is Clean Closure?"

- Guy Graening – Brown and Caldwell, Walter Sadler – City of Folsom

"Bena Sanitary Landfill: Demonstration Project for Commercial/ Construction & Demolition Recycling Fines as Alternative Daily Cover."

- Terence Dozier – Kern County Waste Management Department

"Evaluating Landfill Reclamation at the Fink Road Landfill."

- Janet Goodrich, Stephanie Young (CH2M Hill) & Jami Aggers
– Stanislaus County Dept. of Environmental Resources

TRACK 3

2:15-3:15 PM

CARBON NEUTRAL AND ZERO WASTE

"Masdar City – Building the World's First Carbon Neutral/Zero Waste City in Abu Dhabi."

- Jim Sandoval – CH2M Hill

3:15-3:30

BREAK

3:30-5:00

DIVERSION, RECYCLING, AND COMPOSTING II

"Meeting Your Commercial Recycling Goals at \$20 per Ton."

- Ruth Bell – Cascadia Consulting Group

"Pesticide Container Recycling: Case Study of a Successful Product Stewardship Program in California."

- Ron Perkins, Brad Bittleston – ACRC & Interstate Ag Plastics

"Turning Tear-Off Shingles into Hot Mix Asphalt: Innovation Towards Zero Waste and a Smaller Carbon Footprint."

- Michelle Caulfield – Cascadia Consulting Group

TECHNICAL SESSIONS

TRACK 4

2:15-3:45

WASTE TO ENERGY

"Developing a 21st Century Waste to Energy Facility in American Samoa."

- Marc Rogoff, Michelle Nicholls, Michael Keyer – SCS

"Landfill Gas Energy Successes & Challenges in an Increasingly Complex Market"

- Tom Frankiewicz - Landfill Methane Outreach Program - USEPA

3:45-4:00

BREAK

4:00-5:00

WASTE CONVERSION TECHNOLOGY

"Toland Landfill Biosolids Drying and Microturbine Power Generating Facility."

- Greg Grant – Ventura Regional Sanitation District

"Organic Waste Digestion."

- Max DuBuisson – Climate Action Reserve

WEDNESDAY, APRIL 21, 2010

TRACK 5

10:15-12:00 PM

ENVIRONMENTAL ISSUES

"New Approach to Planning and Analysis for Greenhouse Gas Emissions Goals."

- Charlie Scott – Cascadia Consulting Group

"Breakthrough Developments in Leak Location Technology May Steer National Standards."

- Abigail Beck – Vector Engineering Inc.

"Demonstrating the Climate, Financial and Diversion Benefits of Zero Waste: A New Calculator for California Businesses."

- Amity Lumpner – Cascadia Consulting Group

TRACK 6

10:15-12:00 PM

SPECIAL WASTES

"Be Paint Wi\$e Partnership: Creating Product Stewardship for Paint."

- Bonnie Low – California Product Stewardship Council

"Implementing the Mercury Thermostat Recycling Act."

- Heidi Sanborn – California Product Stewardship Council

"Coping with Shrinking Grant Funds for Special Waste Programs."

- Michelle Nicholls – SCS Engineers

TECHNICAL SESSIONS

TRACK 7

1:15-3:15 PM

LANDFILL AND RECYCLING

"Landfill Postclosure Maintenance and Corrective Action Financial Assurance."

- *Scott Walker – California Department of Resources Recycling and Recovery*

"Increasing Commercial Recycling in Hayward, California: a Quantum Leap."

- *Kelley Runyon – Environmental Science Associates*
Ruth Bell – Cascadia Consulting Group

3:15-3:30

BREAK

3:30-5:00

CLIMATE ACTION ISSUES

"The Cost of Compliance – New Methane Control Mesasures at Solid Waste Landfills."

- *Carrell Thompson, Paul Stout and Randy Frazier*
– Cornerstone Environmental Group

"Solar Installation on Closed Landfills."

- *Sharon Bison, SCS*

"Technical Design considerations for Installation of Solar Photovoltaic on Top of Closed Landfill."

- *Marielle Coquia, Karthik Radhakrishnan, Curt Basnett – CH2MHill*
Tracy Shahgun – US Marine Corps
Theresa Morley – US Naval Facilities

TRACK 8

1:15-3:15 PM

REGULATORY ISSUES

"AIR Quality Regulations – An Update and Lessons Learned."

- *Rich Merrill – Golder Associates*

"Landfill Gas to Energy in the San Joaquin Valley – Triumph or Tragedy?"

- *Tim Reed, Richard Prosser*
– Kern County Waste Management Department

"Comparison of Landfill to Organic Waste Diversion in Terms of Air Quality & GHG Impacts"

- *Patrick Sullivan – SCS Engineers*

3:00-3:15

BREAK

3:30-5:00 PM

LEGISLATIVE TASK FORCE Round Table Discussion

5:15-6:00 PM

SWANA LEGISLATIVE TASK FORCE General Meeting

SWANA CALIFORNIA CHAPTERS
39th ANNUAL WESTERN REGIONAL SYMPOSIUM & TRADE SHOW
SAN LUIS OBISPO, CA – APRIL 19-22, 2010
ADVANCE REGISTRATION FORM (Please Print or Type)
or go to www.swanacal.com

Name: Last _____ First _____
 Agency/Company: _____
 Title: _____
 Mailing Address: _____
 City: _____ State: _____ ZIP: _____
 Phone: (____) _____ FAX: (____) _____
 E-mail: _____

FULL REGISTRATION⁽¹⁾

	<u>By March 21, 2010</u>	<u>After March 21, 2010</u>
SWANA Member	<input type="checkbox"/> \$400	<input type="checkbox"/> \$425
Non-SWANA Member	<input type="checkbox"/> \$450	<input type="checkbox"/> \$475

DAILY REGISTRATION⁽²⁾

	<u>Member</u>	<u>Non-Member</u>
Tuesday	<input type="checkbox"/> \$175	<input type="checkbox"/> \$200
Wednesday	<input type="checkbox"/> \$175	<input type="checkbox"/> \$200

GOLF REGISTRATION

Player(s) Name: _____

Shirt Size

M L XL XXL

M L XL XXL

M L XL XXL

M L XL XXL

Cost: _____ players @ \$60 each = \$ _____

TRAP REGISTRATION

Shooter(s) Name: _____

Cost: _____ shooters @ \$25 each = \$ _____

TOUR REGISTRATION

Attendee(s) Name: _____

Cost: _____ attendees @ \$25 each = \$ _____

ADDITIONAL TICKETS

Monday Night Welcome Reception	# _____ @ \$25 each	\$ _____
Tuesday Lunch	# _____ @ \$15 each	\$ _____
Wednesday Lunch	# _____ @ \$15 each	\$ _____
Wednesday Night Wine Maker Dinner	# _____ @ \$50 each	\$ _____

GRAND TOTAL \$ _____

PAYMENTS:

Check or Money Order: Enclose check or money order made payable to SWANA Western Regional Symposium (Tax ID # 77-0058955). All fees payable in U.S. dollars. Mail registration form and payment to: SWANA – Central California Sierra Chapter, PO Box 12711, Fresno, CA 93779-2711

Credit Card: To pay by credit card please go to www.swanacal.com

Cancellations and Refunds: Notice of cancellation must be in writing and postmarked NO LATER THAN April 2, 2010. An administration fee of \$50.00 will be deducted from the amount to be refunded. Written notice shall be mailed to the above address.

(1) FULL REGISTRATION includes Monday Welcome Reception, Trade Show, Tuesday/Wednesday Technical Sessions, Breakfast (Tuesday – Thursday), Lunch (Tuesday – Thursday), and Wednesday Night's Wine Makers Dinner.

(2) DAILY REGISTRATION includes Trade Show for the day, Technical Session for the day, Breakfast & Lunch for the day.

(3) Exhibitor registration includes one (1) full registration. Please contact Curtis Larkin at (559) 262-4259 for Trade Show information.



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SOLID WASTE ASSOCIATION
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