



**It's about Time ...**  
**COMPOST !**

**The 19th Annual  
National Compost Conference!  
Vancouver, BC  
September 30-October 2, 2009**



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# It's About Time... Compost!

## 19th Annual National Composting Conference

September 30-October 2, 2009  
Hyatt Regency Vancouver, Vancouver BC

### Monday September 28th

#### A BONUS DAY- Separate registration required

Meet us at **7:00 AM** in the lobby of the Hyatt Regency for a trip to beautiful Vancouver Island! We will be taking the ferry to Nanaimo and travelling to Courtenay to tour the Comox Valley Regional District Compost Facility. After that, we will head over to have lunch and a tour of the unique Kitty Coleman Woodland Gardens.

#### Tour of Comox Valley Regional District (CVRD) Compost Education Centre and Facility

Adjacent to the Comox Valley Waste Management Centre, CVRD's Compost Facility was constructed to process biosolids from the Regional District's wastewater treatment plant (WWTP).

The compost facility uses both in-vessel and aerated static pile composting to process the biosolids. Finished compost from the facility is marketed locally under the "Skyrocket" brand.

#### Visit to Kitty Coleman Woodland Gardens

Recognized as one of the world's finest informal gardens, Kitty Coleman Woodland Gardens encompasses 24 beautiful forested acres. Stroll through the extensive network of meandering cedar bark paths and enjoy a taste of super natural British Columbia.

The bus is expected to return to the Hyatt Regency by 9:30PM.

### Tuesday September 29th

#### Marine Harbour Tour Fundraiser (\$25/person)

7:00-9:00AM

Rise and Shine! Join us for this early-morning but not-to-be-missed tour of Vancouver Harbour lead by world-renowned marine mammal scientists! You'll learn about the wildlife of the harbour, and of some exciting marine environmental projects underway. This is being planned through *Visions of Utopia* as a fundraiser, with proceeds being directed to further marine wildlife research.

#### A BONUS DAY- Separate registration required

Don't miss our awe-inspiring trip to Whistler! Meet us in the Hyatt Regency lobby at **10:00AM**. On the way, we will visit some sites where compost is being used in large-scale applications, including an incredible project done for the Olympic Games by Denbow Environmental Solutions in Whistler itself! We will also tour the compost facility at Whistler.

The bus is expected to return to the Hyatt by 5:30PM.

### Wednesday September 30th – Main Tour Day!

Buses will leave from the Hyatt Regency at **9:00AM**.

Join us for a spectacular marathon day of tours in the Vancouver area! We plan to include:

UBC Composting Facility and Botanical Gardens  
Vancouver Compost Demonstration Garden  
City of Vancouver Greenwaste Compost Site

The buses are expected to return to the Hyatt at 5:00PM.

#### Conference "Opening Ceremonies" Reception

7:00PM

Get into the compost spirit and engage in some friendly competition! Tonnes of interactive activities will be waiting for you in the conference's exhibit hall for a night of fun and networking! Bulk up with dinner beforehand and we'll see you when the games begin!

## Thursday October 1st

**Opening Plenary: The Mountains Are Alive With Compost!**

**8:30 - 10:00AM**

#### Growing Compost in the Retail Gardening Industry

*Brian Minter, Minter Gardens*

#### City of Vancouver's Preparations for the 2010 Winter Games

*Paul Henderson, Director, Vancouver Olympic and Paralympic Operations*

*Refreshment Break in Exhibit Hall*

*10:00 - 10:30AM*

**Concurrent Sessions**

**10:30AM – 12:00PM**

#### The Rules of The Game: Regulatory Updates

Compost and the Fertilizers Act and Regulations  
*Mike MacDonald, Canadian Food Inspection Agency*

The Canada-Wide Biosolids Task Group of the Canadian Council of Ministers of the Environment (CCME): Mandate and Goals  
*Maryam Mofidpoor, BC Ministry of Environment*

#### Great Achievements: Extraordinary Successes with Municipal Biosolids Composting

Twenty Years of Experience with Biosolids Land Application in Canada  
*Daryl McCartney, University of Alberta*

Ogogrow: The Brand and the Composting Process  
*Gordon Light, City of Kelowna*

Skyrocket Biosolids Compost!  
*Jim Elliott, Comox Valley Regional District*

*BASF "Zero Waste" Lunch in Exhibit Hall*

*12:00 – 1:00PM*

**Concurrent Sessions**

**1:00 - 2:30PM**

#### Swifter, Higher, Stronger: Research in Markets for Compost Products

Use of Composts in Organic Apple Production  
*Gerry Neilsen, Agriculture and AgriFood Canada*

Vegetable Production – A Potential Compost Market – A Western Australian Perspective  
*Bob Paulin, Department of Agriculture and Food, Western Australia*

Compost's Role in Small Fruit Crop Production  
*Tom Forge, Agriculture and AgriFood Canada*

#### Taking the Pulse: Compost Development and Progress

Household Participation in Composting Across Canada  
*Amanda Elliott, Statistics Canada*

Soils for Salmon: Expanding Markets for Compost in Stormwater Management, Water Conservation and Erosion Control  
*David McDonald, Seattle Public Utilities*

*Refreshment Break in Exhibit Hall*

*2:30 – 3:00PM*

**Concurrent Sessions**

**3:00 – 5:00PM**

## Thursday October 1st (continued)

### An Added Force to Our Team: Anaerobic Digestion

Incorporating Off-Farm Waste in an Anaerobic Digestion System  
*Douglas Carruthers, Organic Resource Management Inc.*

Development of a Calculator for the Techno-Economic Assessment of Anaerobic Digestion Systems  
*Anthony Lau, University of British Columbia*

Anaerobic Digestion's Role in Organics Management  
*Ward Janssens, OrgaWorld*

Taking the Guess Work out of Designing, Operating and Optimizing a Biogas Plant  
*Tom Ferencevic, Yield Energy*

### Organic Management Programs in Canada and Beyond

Residential Food Waste Collection Pilot Project in a Rural Community  
*Jeff Ainge, Regional District of Nanaimo*

Implementation of Region of Halton's Green Cart Program: Lessons Learned  
*David Miles, Region of Halton*

Food Waste Collection Programs Across Scandinavian Jurisdictions  
*Jorn Johansen, BioBag International*

Organics Management in Metro Vancouver  
*Marcel Pitre, Metro Vancouver*

#### Thursday Evening Dinner Event: Be Part of the Experience!

Meet in the hotel lobby at 6:00PM and come prepared for the Compost Council of Canada's traditional Thursday evening event! More information would spoil the surprise...

See you in the lobby! Please make sure you register in advance if you plan to attend.

## Friday October 2nd

### Concurrent Sessions

9:00 – 11:00AM

#### Breaking Records: Markets for Compost

Increase Compost Value and Sales Volume: A New Modular Cropping System Using Compost  
*Kip Gardner and Rod Tyler, Filtrex*

Modify Your Compost Marketing Program to Meet Current Demands  
*Ron Alexander, R. Alexander Associates*

#### Tools of the Trade

In this session, field monitoring tools and practices that are commonly used in the composting industry will be demonstrated and discussed.  
*Scott Gamble, CH2M Hill and Jeff Gage, Compost Design Services*

9:00-10:00

#### Research Matters!

Quantifying Metal Contaminant Corrosion Rates in a Composting Environment  
*Lixian Zhou, University of Alberta*

Thermal Variability in Windrowed Composts: Impact on Microorganism Variability and Implications for Monitoring  
*Jim Atwater, Karen Bartlett and Xi Zhang, University of British Columbia*

Brewing Aerated Compost Tea: Factors of Impact on Compost Tea Quality and Microbial Composition  
*Sonja Peters, CropHealth Advising and Research*

Controlling Impacts of Bioaerosols on Worker Health at Selected Compost Facilities  
*Jim Atwater, Karen Bartlett and Yat Chow, University of British Columbia*

The Fate of Elm Diseases in a Municipal Composting Environment  
*Kristine Wichuk, University of Alberta*

Refreshment Break in Exhibit Hall

11:00 – 11:30AM

### Concurrent Sessions

11:30AM – 1:00PM

#### Composting's Coaches: Project Implementation Guidance

Greenhouse Gas Credits: Getting Your Facility Ready  
*Allan Yee, City of Edmonton*

Cost-Effective In-Vessel Composting for Small-Scale Facilities  
*Mateo Ocejo, Net Zero Waste Inc.*

Cold Weather Composting  
*Steve Diddy, Engineered Compost Systems*

Lunch in Exhibit Hall

1:00 – 1:45AM

### Concurrent Sessions

1:45-3:15PM

#### Building Teamwork in Your Community: Community Outreach

The Value of the Compost Industry to Canadians  
*Ron Alexander, R. Alexander Associates*

A Greener City: Outreach Strategies for Increasing Organics Diversion  
*Pat Parker, City of Hamilton*

Why Composting Organic Waste Builds Healthy Communities  
*Dr. John Paul, Transform Compost*

#### How to Win: Managing Composting's Issues

Assessing Compost Maturity – The Good, The Bad and The Confusing  
*Paul Arnold, Acadia University*

Impact of Foreign and Invasive Species on the Composting Process  
*Joel McCormick, City of Hamilton*

Implementing a Sustainable Aerobic Composting System - the Walker Experience  
*Joseph P. Lyng, Walker Industries*

#### Closing Plenary Session:

3:30-5:00PM

Strategies to Manage Organic Residuals – Reflections on How We Could Achieve Better Agricultural Reuse  
*Bob Paulin, Department of Agriculture and Food, West Australia*

Annual General Meeting of The Compost Council of Canada

5:00-6:00PM

Meeting of The Council's National Board of Directors

6:00-7:00PM

#### October 5-7, 2009 Compost Facility Operator Course run by Transform Compost Systems!

This intensive three-day course provides a comprehensive understanding of the composting process and the operational, technical, environmental and legal issues related to large-scale composting of organic residuals.

For registration details, contact: Transform Compost Systems Ltd., Phone 604-856-2722; Email: info@transformcompost.com

# NOT YET A MEMBER?

## There's no better time to join!

Fax-Back / Mail-In your application form to:  
The Compost Council of Canada, 16 Northumberland Street, Toronto, ON M6H 1P7  
Tel: (416) 535-0240 • Fax: (416) 536-9892 • Email: [info@compost.org](mailto:info@compost.org) • Attn: Danielle Buklis

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

VISA or Master Card: \_\_\_\_\_ Expiry Date: \_\_\_\_\_

VISA or Master Card Holder's Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Cheque or Money Order enclosed, payable to:

The Compost Council of Canada  
16 Northumberland St.  
Toronto, Ontario M6H 1P7

Please invoice me.

GST Registration Number: R136167533

### Membership Category

(Please mark appropriate section):

#### Corporate Member

- Small Business\* \$550 + GST
- Medium Business\* \$1375 + GST
- Large Business\* \$3300 + GST

#### Other Categories

- Sustaining Member\* \$5500 + GST
- Gov't Universities & Non-Profit\* \$550 + GST
- Individual Member\* \$140 + GST
- Student Rate\* \$50 + GST

\* See website or inquire about category definitions.

For additional information, please visit [www.compost.org](http://www.compost.org) or call 877-571-GROW(4769).

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