



**AIR & WASTE MANAGEMENT**  
ASSOCIATION  
◆  
SINCE 1907

## Implications of Chemical / Nanotechnology Management



Presented by Ottawa Valley Chapter,  
A&WMA

November 3, 2009

Monterey Inn Resort  
2259 Prince of Wales Drive  
Ottawa, Ontario, Canada

### Implications of Chemical and Nanotechnology Management

The Ottawa Valley Chapter of the Air and Waste Management Association (A&WMA) will be holding a Workshop on Chemicals Management and Nanotechnology on November 3, 2009. This all-day event will be held in Ottawa at the Monterey Inn. The purpose of the workshop will be to examine the regulatory and other issues related to chemicals management. The regulation and use of nanotechnology, a rapidly evolving and challenging issue, will also be explored. The workshop will be of interest to individuals in government, the chemical and nanotechnology industry, consulting and ENGOs.

#### Location and Accommodation

The Monterey Inn Resort is an 88 room hotel and conference facility nestled in a natural setting on the banks of the Rideau River just south of Ottawa. In 2004, the resort was certified as Canada's first Carbon Neutral Company by the Tree Canada Foundation under its Grow Clean Air Program. It is also a member of the Green Hotels Association, the Audubon Green Leaf Eco-Rating Program, and the Rideau Valley Conservation Foundation (RVCF).

Monterey Inn Resort  
2259 Prince of Wales Drive  
Ottawa, Ontario, Canada  
K2E 6Z8  
1-800-565-1311  
www.montereyinn.com

#### Workshop Committee

Workshop Chair  
Bruce Dudley, The Delphi Group

Conference Organizer  
Steve Hart, IES

Technical Program Chair  
Monique Punt, MPunt Environmental Consulting

#### Presenters' Breakfast

Presenters of papers and session chairs will meet for a complimentary continental breakfast at 7:30 to review the program details. Presenters should bring their presentations on CD or memory stick to the breakfast. Presenters working from a written text should also be prepared to leave a copy.

#### About the Air & Waste Management Association

The Air & Waste Management Association (A&WMA) is a non-profit, non-partisan professional organization that enhances knowledge and expertise by providing neutral fora for technology exchange, professional development, networking opportunities, public education, and outreach to more than 8000 environmental professionals in 65 countries. A&WMA also promotes global environmental responsibility and increases the effectiveness of organizations to make critical decisions that benefit society. For more information, please visit [www.awma.org](http://www.awma.org).

## Preliminary Agenda

7:45 – 8:30 Breakfast

8:30 – 8:35 Opening of conference by  
Conference Chair: Bruce Dudley, Chair, Ot-  
tawa Valley Chapter, A&WMA

8:35 – 9:00 Keynote Speaker:  
John Willms, Willms & Shier Environ-  
mental Lawyers LLP  
Nanoscale Substances in Science, Science  
Fiction and CEPA – Are Miniscule Meas-  
ures Sufficient?

### Session 1 – Regulatory Issues Involved with Chemicals Management and Nanotechnology

Co-chair: Don Plenderleith, Golder Associ-  
ates Ltd.  
Co-chair: Monique Punt, MPunt Environ-  
mental Consulting

9:00 – 9:20 Overview of the Chemicals Man-  
agement Plan, Karen Lloyd, Director General,  
Safe Environments Directorate, Health Can-  
ada

9:20 – 9:40 Responding to the Challenges of  
Regulating Nanotechnology, Doug Green, Biolo-  
gist, New Chemical Substances Section,  
Health Canada

9:40 – 10:00 Present Status of NPRI and  
Where it is Going?, François Lavallée, Manager,  
Comprehensive Inventory Compilation &  
QA/QC Section, Environment Canada

10:00 – 10:20 Discussion period between all  
speakers in Session 1 and the audience

10:20 - 10:40 Refreshment break

### Session II – Non-Regulatory Issues In- volved with Chemicals Management

Co-chair: Stefan Reinecke, Senior Consultant,  
Stratos  
Co-chair: Valerie Douglas, Douglas Environ-  
mental Solutions Inc.

10:40 – 11:00 Balanced Risk Approach for Inno-  
vation, Bruce Dudley, Senior Vice President, The  
Delphi Group

11:00 – 11:20 Chemical Leak Detection Using  
Infrared Technologies, Jean-Luc Allard, Vice Presi-  
dent, Environment, SNC Lavalin

11:20 – 11:40 Involvement of the Public and  
Non-Profit Sectors in Chemicals Management  
Susan Tanner, Executive Director, Canadian En-  
vironmental Network

11:40 – 12:00 Discussion period between all  
speakers in Session II and the audience

12:00 – 13:30 Lunch  
Luncheon Speaker: Anne-Marie Bourgeois,  
A&WMA, Quebec Section Chair  
Update on A&WMA Activities

### Session III – Non-Regulatory Issues In- volved with Nanotechnology

Co-chair: Kathy Pritchard, Tryskele Environ-  
ment Health and Safety  
Co-chair: François Lauzon, Stantec

13:30 – 13:50 Current Practices and Concerns  
with using Nano-Scale Iron for Groundwater Treat-  
ment, Tim Robertson, Associate, Golder Associ-  
ates Ltd.

13:50 – 14:10 CCPA's Responsible Care Program  
and Nanotechnology, Michael Bourque, Vice Presi-  
dent, External Relations, Canadian Chemical Pro-  
ducers' Association

14:10 – 14:30 Responsible Nanotechnology,  
Keith Thomas, President & CEO, Vive Nano, Inc.

14:30 – 14:50 Discussion period between all  
speakers in Session III and the audience

14:50 – 15:10 Refreshment break

### Session IV – Health and Risk Analysis As- pects of Chemicals Management

Co-chair: Jeff Gleeson, WESA

Co-chair: Mary Trudeau, Marbek Resource  
Consultants Ltd.

15:10 – 15:30 Integrated Multi-Pathway Air  
Toxics Risk Assessment, Jesse Thé, President, Lakes  
Environmental

15:30 – 15:50 Regulatory and Due-diligence  
Requirements for the Design of Laboratory Exhaust  
Systems, Colin Welburn, Project Manager Special-  
ist, RWDI Air Inc.

15:50 – 16:10 Current Best Practices for Manag-  
ing Chemicals Within the Workplace, Todd Irick,  
Senior Hygienist and Safety Specialist, WESA Inc.

16:10 – 16:30 Discussion period between all  
speakers in Session IV and the audience

16:30 – 16:40 Conference wrap-up

## ADVANCE REGISTRATION FORM Implications of Chemicals / Nanotechnology Management

November 3, 2009 • Ottawa, ON

Registration forms and payment should be mailed to:  
Tian Gou, A&WMA Workshop Finance Chair  
email: Tian\_Gou@golder.com  
Fax: 613-592-9601  
Mail: Golder Associates  
32 Steacie Drive, Kanata, ON, K2K 2A9  
If you have questions regarding payment, please contact  
Tian at 613-592-9600.

Last name \_\_\_\_\_

First name \_\_\_\_\_

Title \_\_\_\_\_

Affiliation/Company \_\_\_\_\_

Street address \_\_\_\_\_

City \_\_\_\_\_ State/Prov. \_\_\_\_\_

Zip/Postal Code \_\_\_\_\_

Telephone \_\_\_\_\_

E-mail \_\_\_\_\_

### REGISTRATION FEES

Please circle the appropriate registration fee (\$Cdn):

	Up to Oct. 16, 2009	After Oct. 16, 2009
AWMA Members	\$200	\$250
Non-Members	\$250	\$300
Student	\$50	\$60

### PAYMENT INFORMATION

Form of payment:

I Cheque (payable to "A&WMA Ottawa Valley Chapter")

II. VISA

Credit card number \_\_\_\_\_

Exp. Date \_\_\_\_\_

Print name as on card \_\_\_\_\_

I authorize A&WMA to charge my credit card \$ \_\_\_\_\_

Signature \_\_\_\_\_