

The NW NAHMMA Chapter  
presents:  
**Northwest Hazardous  
Waste Conference for  
Household and Small  
Business Programs**



**Registration:**

**June 4-7 2007**

McMenamins Edgfield • 2126 S.W. Halsey St. • Troutdale, OR 97060

Name \_\_\_\_\_

Organization \_\_\_\_\_

Title \_\_\_\_\_

Phone \_\_\_\_\_

Address \_\_\_\_\_

Fax \_\_\_\_\_

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

**Registering for (check the appropriate boxes):**

Conference Registration: Registration covers sessions, breakfast (Wed.), lunch, and coffee breaks on Tuesday, June 5 and Wednesday, June 6, and the Dinner on Tuesday, June 5. *If you're not yet a NAHMMA member and you wish to get the member discount, visit [www.nahmma.org](http://www.nahmma.org) and become a member.*

**\$125 NAHMMA members**

\$175 non-members

I will be attending the BBQ/dinner on Tuesday, June 5 (This is to give us a head count)

**Trainings/Tours/Symposium**

**8-Hour HAZWOPER Refresher Workshop**, Monday, June 4.

*Lunch is included.*

\$125 NAHMMA members

\$150 non-members

**Chemical Policy Symposium**, Monday, June 4. Lunch is included.

No fee, but registration is required.

**Tours** of the new Portland Metro Latex facility and the Salem/ Marion County HHW facility, followed by visits to the Sokol Blosser and the Cooper Mountain Wineries. Monday, June 4. Includes lunch and transportation. Space is limited.

\$75/person

**Chemistry meets Reality**, Thursday, June 7. Lunch is included.

\$75 NAHMMA members

\$100 non-members

**ID of Unknowns**, Thursday, June 7. Lunch is included and transportation for ID of Unknowns is provided.

\$75 NAHMMA members

\$100 non-members

**Facility Design workshop**, Thursday, June 7. Lunch is included.

\$125 NAHMMA members

\$150 non-members

**Total payment included: \$** \_\_\_\_\_

Vegetarian meals requested \_\_\_\_\_

Special requests: \_\_\_\_\_

**Payment methods:**

P.O. # \_\_\_\_\_ (please include with registration)

Check # \_\_\_\_\_ (please include with registration)

Visa/MasterCard Expiration Date \_\_\_\_\_

Card # \_\_\_\_\_

Cardholder \_\_\_\_\_

Signature \_\_\_\_\_

Billing Address \_\_\_\_\_

If registering by fax, e-mail or phone, then a check or a confirming P.O. must be received within 10 calendar days.

Make checks or purchase orders payable to: METRO

Registration deadline: May 15, 2007

**Cancellation:** For refund, written notification must be received by May 22, 2007

**Send registration and payment to:**

METRO c/o Angela Houck  
600 Grand Ave  
Portland, OR 97232

Phone: 503-797-1682

FAX: 503-797-1795

Email: [houcka@metro.dst.or.us](mailto:houcka@metro.dst.or.us)

# Conference Location & Lodging:

**McMenamins Edgefield Manor**, located at the mouth of the Columbia River Gorge 20 miles from downtown Portland, is a 38-acre estate featuring lodging, restaurants, winery, brewery, distillery, golf course, movie theater, and gardens. Choose from 114 rooms, each unique in décor and style but all comfortable and inviting. Shared baths are located in each wing (some rooms have in-room bath). Room rates range from \$50-\$133 plus tax per night. For more information go to: [www.mcmenamins.com/Edge](http://www.mcmenamins.com/Edge)

Make room reservations now by calling Edgefield Manor toll free from US and Canada 800-669-8610 or locally at 503-669-8610.

A limited number of rooms are reserved for the conference until May 5, 2007 (call for availability after May 5th).

From downtown Portland, take I-84 east to Exit 16; follow 238th Drive south to the first traffic light; turn left at Halsey Street; and go east for one-quarter mile to McMenamins Edgefield.

**Other nearby hotels:** America Inn, 503-492-2900; Motel 6, 503-665-2254; Travelodge, 503-666-6623; Comfort Inn, 503-669-6500, Holiday Inn Express, 503-492-2900, Best Western Ramada Inn, 503-491-9700.

	Monday, June 4th			Tuesday, June 5th			Wednesday June 6th			Thursday June 7th		
8-8:30 AM	Chemical Symposium 8:30 - 5:00	8 hour Hazwoper Refresher 8:00 - 5:00	Facility Tours		Open	Open	Breakfast in Blackberry Hall			Chemistry Meets Reality 8 - 12	Facility Design 8:30 - 4:30	
8:30-10 AM				Welcome, intro 8:30				Innovative HHW collection efforts	Breaking the mold, new projects to address priority wastes			Down on the Pharms - environmental strategies for waste drugs
10-10:15				Keynote Speaker 8:45 - 10				10-10:15 BREAK				
10:15-11:45 AM				Chemical Policy - What's Next?			Sweaty palms - coping with an HHW facility inspection	Silent but deadly -controlling CESQG airborne chemical exposures	Herding Gizmos, Electronic waste policy & practice			Working Together - the NW NAHMMMA chapter meeting and elections
11:45 AM - 1:15 PM	Lunch provided 12:15 - 1:15 PM	Lunch for training attendees		Lunch in Blackberry Hall 11:45 AM - 1:15 PM			Swimming against the chemical tide with Philip Dickey Lunch Presentation 11:45 am to 1:15 pm			Lunch for training attendees		
1:15-2:45 PM	Chemical Policy - continued	8 hour Refresher	Organic Winery Tours	Product Stewardship - National Perspective, Local Action and You	Latex paint: Beyond beige in bulk	Risky business - case studies of scary sites	Beyond brochures - are there effective HHW education strategies?	Step back from exposures - precautionary perspectives	Cashing in on innovative small business projects	Identification of Unknowns 1 - 5	Facility Design 8:30 - 4:30	
2:45-3 PM				2:45-3 BREAK			2:45-3 BREAK					
3-4:30 PM				King County's innovative upstream focus on chemicals	Innovative perspectives on managing waste paint	Becoming Dr Science, chemical info at your finger tips	Smooth HHW collection processes, lessons learned	Fluorescents, Thermostats & Product Stewardship - Now's the Time	Healthcare and the environment			

Vendor Reception and Barbecue



## Details of the conference:

### Keynote speaker:

*Michael Wilson, The time has come to re-build chemicals policy from the ground up.*

Michael P. Wilson is an Assistant Research Scientist at the Northern California Center for Occupational and Environmental Health (COEH) in the School of Public Health, University of California, Berkeley.

Dr. Wilson is the chief author of the UC chemicals policy report, *Green Chemistry in California: A Framework for Leadership in Chemicals Policy and Innovation*, which was released by the UC Office in 2006. The report describes deficiencies with the design and implementation of the federal Toxic Substances Control Act (TSCA) that have produced a chemical Data Gap, Safety Gap, and Technology Gap in the U.S.; it describes the problems these Gaps have created for public and environmental health, business, industry, and government in California and the U.S.; it describes chemicals policy developments occurring in the European Union and efforts by U.S. businesses and non-governmental organizations to clean industrial supply chains of hazardous chemicals; and it proposes that these developments present California and all of us with a unique opportunity to develop a modern, comprehensive approach to chemicals policy.

Policies that correct these three Gaps would correct chemical problems that are affecting public and environmental health, it would motivate new investment in green chemistry, and it would represent a proactive response to developments occurring in the E.U. The report proposes policy strategies to improve the flow of chemical information in the market, enhance the capacity of government to act, and motivate industry investment in green chemistry innovation.

Dr. Wilson conducted his doctoral (PhD) research in environmental health sciences at the School of Public Health, UC Berkeley, where he studied exposure and policy matters related to the use of solvents in the California vehicle repair industry. He is currently conducting research and practice in chemicals policy, exposure assessment, and public health aspects of worker fatalities in confined spaces. His work has been supported by the U.S. Centers for Disease Control and Prevention, the UC Toxic Substances Research and Teaching Program, the Northern California Center for Occupational and Environmental Health, the State of California, and private foundation grants. Dr. Wilson is 2002-2003 Fellow of the Switzer Foundation.

### Wednesday Lunch speaker:

*Philip Dickey, Growing Smarter, Growing Safer ... or Not?*

Philip Dickey is internationally known as an expert on household chemicals. He has worked for Washington Toxics Coalition since 1989 and holds a Ph.D. in nuclear physics from the University of Illinois. Philip focuses on education and outreach, and on promoting green gardening and alternatives to household toxics. He has been an invited speaker at conferences throughout the United States, as well as in Canada and Europe.

Philip Dickey has worked on hazardous waste and consumer product issues at the Washington Toxics Coalition for 17 years. Now in his final year with WTC, Philip offers some thoughts on the evolution of toxics reduction and the challenges and opportunities ahead.

## Descriptions of Tours and Workshops

### Monday, June 4

#### 2007 Chemical Policy Symposium and Work Session

“What does chemical policy reform look like and what’s my role?”

This full-day session is designed to bring together people and organizations interested in developing a joint framework for chemical policy reform in the Northwest. Representatives from business, government agencies, and non-profit organizations are all encouraged to attend. Participants will learn “Chemical Policy 101” basics, finalize a vision statement for chemical policy reform in the Northwest, and develop a framework and next steps for reaching that vision.

#### **Come prepared to learn, participate, and have fun.**

There is no fee for participants, however, registration is required. Lunch and refreshments provided.

### Monday, June 4

#### 8 hour HAZWOPER Refresher

This Refresher course will review HAZWOPER Regulations, Health and Safety procedures, hazardous chemicals, safety hazards, air monitoring, medical surveillance, site control, decontamination, personal protective equipment, and respiratory equipment. Course meets training requirements of OSHA 29 CFR 1910.120.

## Monday, June 4

### Tours of HHW facilities and Wineries

**Portland Metro's** state of the art latex paint recycling facility processes over 250,000 gallons of leftover latex paint each year. Paint is received from Metro's HHW program, as well as several other programs around the Northwest, and made into a 100% recycled product dubbed MetroPaint. Metro's innovative process and quality control methods result in a product that has achieved greater marketing success than many other paint recycling programs around the country.

**Marion County** opened their Household Hazardous Waste Collection Facility, located in Salem, in April 2005. The facility was constructed with the help of a \$100,000 grant from the Oregon DEQ, at a total cost of approximately \$645,000. The facility is open every Thursday, and the first Saturday of the month, for free drop-off for residents of any location within Oregon, as well as for conditionally-exempt small quantity generator commercial waste. The facility received waste from 1,265 residential customers in 2006.

The facility diverts many of the materials it receives for recycling/recovery, such as latex and oil-based paint, batteries, fluorescent lamps, mercury-containing devices (thermometers & thermostats), and antifreeze.

**Sokol Blosser Winery** produces all organic certified grapes on their 80-acre estate, 75 of which are in production. They are in the LIVE program, and openly endorse an organic value system. While they are qualified to print, "made with organic grapes" on their labels, they hesitate to do so because of the dodgy quality associated with organic vintage. At present, they are willing to print such endorsement on their bottles, but want to see how the market moves. Maintaining their reputation is important, as it provides them the opportunity to aid the organic movement.

**The Cooper Mountain winery** was founded in 1978 and sits nestled among Portland area mansions dotting the landscape. Their first wine was produced in 1986 and they became certified in 1995. It is the first winery in the Pacific Northwest to have a portfolio of 100 percent organic and biodynamic estate-grown grapes. They now produce all vegan wine.

## Thursday, June 7

### Chemistry meets Reality

This 4 hour Chemistry training is designed to provide a basic understanding and awareness of chemistry for people that work with or near chemicals in their jobs. It includes explanations of the categories of hazardous materials such as explosives, flammables, water reactives, pyrophorics, oxidizers and organic peroxides. Also covered are basic chemical characteristics and incompatibilities, handy conversions and chemical data in MSDSs that is actually useful. Suggested attendees include hazardous waste managers and technicians, environmental health & safety inspectors and fire inspectors.

## Thursday, June 7

### ID of Unknowns

This 4 hour training is an introduction to the system employed by (Portland Oregon) METRO's busy collection program to identify and categorize unknowns for safe disposal. After a classroom introduction outlining the system and testing techniques, participants will have an opportunity to practice their new skills in a hands-on segment featuring unknowns received in a typical HHW program. Suggested PPE and basic health and safety recommendations will be covered.

## Thursday, June 7

### Facility Design Workshop

Whether you are contemplating building your first permanent collection facility or reconfiguring or expanding your current collection system, this workshop will give you insights and inspiration on how to build or improve your collection facility. This course includes: design process concepts, an extensive pictorial expose of good, bad and ugly collection facilities across North America, and culminates in a hands-on exercise to start your conceptual design based on your specific program needs, site constraints, goals, and service needs. How the design affects your ability to save costs, handle materials safely, and operate efficiently will be integrated throughout the workshop. Bring your ideas, program goals, or drawings to share in this participatory, hands-on workshop.