

# Toxics Policy and Planning Workshop

September 10, 2007  
World Trade Center Two  
25 SW Salmon St.  
Portland Oregon

- Federal & State Directions on Toxics
- Green Chemistry Initiatives
- Toxic Reduction Efforts
- Senate Bill 737
- Impact on Municipalities
- Aquatic Toxicity
- Human Health Risks from Contaminants
- Pharmaceuticals, Personal Care Products & Nanomaterials
- Ambient Water Quality Data

8:00-8:50 Registration & Continental Breakfast

8:50-9:00 Introductions & Program Overview

**Holly Duncan**  
**Environmental Law Education Center**

## **PUBLIC POLICIES & LAWS ON TOXICS**

9:00-9:30 EPA Direction on Toxics

- Where Should We Be Going?
  - Fish Consumption & Other Big Issues
  - Reducing Toxics in the Columbia River Basin
- Mary Lou Soscia, Columbia River Coordinator**  
**US Environmental Protection Agency**

9:30-10:00 Toxics Programs and Policy in Oregon

- Assessing Toxics in Oregon's Environment
  - Oregon DEQ's Toxics Reduction Efforts
  - Collaborative Partnerships to Reduce Pesticides in Water
- Kevin Masterson, Agency Toxics Coordinator**  
**Oregon Department of Environmental Quality**

10:00-10:30 Developing Safer Alternatives -- Comprehensive Chemical Reform

- What is Green Chemistry and What are the Safer Alternatives?
  - Green Chemistry Initiatives: What Are Other States Doing and What Can We Do in Oregon?
- Renee Hackenmiller-Paradis, PhD, MPH**  
**Toxics and Environmental Health Program Director**  
**Oregon Environmental Council**

10:30-11:00 BREAK

11:00-11:30 Toxics & the Law

- A Run-Down of the Laws on Toxics
  - Senate Bill 737 – Who is Regulated and What Does the Law Require?
- Aaron Courtney**  
**Marten Law Group**

11:30-12:00 A Municipal Perspective on Toxics Reduction Strategies

- Toxics Reduction Strategies: How Do All the Pieces Fit Together?
- Watershed Planning, Stormwater Management, Sustainability, Pre-Treatment & Other Big Strategies

**Dave Kliewer**

**Bureau of Environmental Services**

**City of Portland**

12:00-1:00 LUNCH

## **AVAILABLE TECHNICAL INFORMATION**

1:00-1:30 Aquatic Toxicity

- Toxicity of Chemicals to Aquatic Life
- Using Toxic Chemical Data to Protect Aquatic Life
- Bioaccumulation & Fish Consumption

**Gene Foster, PhD, Manager, Watershed Management Section**

**Oregon Department of Environmental Quality**

1:30-2:00 Human Health Risks from Contaminants

- What Are the Real Human Health Risks in Water
- Toxicology Research on Environmental Contaminants
- Regulated and Unregulated Contaminants

**Dave Stone, PhD, Assistant Professor**

**OSU Dept. of Environmental and Molecular Toxicology**

**Director of National Pesticide Information Center**

2:00-2:30 BREAK

2:30-3:00 Emerging Contaminants

- Pharmaceuticals, Personal Care Products & Nanomaterials
- What Data is Available?
- Should Nanomaterials Discharged to the Environment Be Regulated?

**Bill Renfro, CHMM**

**Kennedy/Jenks Consultants**

3:00-3:30 Monitoring and Available Data from the USGS

- Ambient Water Quality Data
- Water Quality Modeling
- Impacts of Agriculture & Industrial Discharges

**Jennifer Morace**

**Oregon Water Science Center**

**US Geological Survey**

3:30-4:00 Roundtable Discussion on Toxics Policy & Planning –Where Should We Go From Here?

**Conference Speakers & Participants**