



Green Chemistry and Commerce Council Innovators Roundtable: The Role of Standards, Policy and Retail in the Sustainable Management of Chemicals along Supply Chains

Nike World Headquarters
Tiger Woods Center
Beaverton, Oregon
July 9-11, 2008



Roundtable Objectives

- Share information, experience and understandings among a diverse group of companies and other stakeholders on advancing implementation of green chemistry and design for environment (DfE).
- Discuss the role of standards in promoting green chemistry and DfE. Provide participants with an overview of the relevant certification systems and programs.
- Explore the chemicals policies of retailers and the role of the GC3 in supporting and influencing their progress.
- Discuss the current status and future directions of state and federal level chemicals policies in US and their impacts on green chemistry and DfE.
- Advance discussion and work products of GC3 working groups: Tools for Chemical Assessment, Advancing DfE and Green Chemistry in Government, and Drivers for Innovation and Marketing Safer Products.



Agenda

Wednesday July 9, 2008

- 5:30 – 6:00 pm** **Arrival and registration** (Rotunda Hospitality Desk)
- 6:00 – 7:00 pm** **Reception** (Bay Hill)
- 7:00 – 8:15 pm** **Success Stories in Advancing Green Chemistry and Design for Environment** (Bay Hill)
Opening Remarks: **John Frazier**; Director of Considered Chemistry and Environment, Safety, and Health (ESH), Nike
Speakers: **John Martilla**; Executive Vice President, Coastwide Laboratories
 Jim Hutchison; Professor (Green Nanotechnology), University of Oregon
 Elizabeth Whalen; Director of Corporate Sustainability, Columbia Forest Products

Thursday July 10, 2008

- 8:00 – 8:30 am** **Breakfast** (Bay Hill)
- 8:30 – 9:00 am** **Opening Overview and Goals for Roundtable** (Bay Hill)
Summary of critical issues, needs and actions in the past year.
What role can the GC3 play? What are challenges and directions for the future?
- 9:00 – 10:00 am** **Working Group Presentations: Review and Plans for Friday's Breakout Sessions** (Bay Hill)
- Tools for Chemical Assessment
 - Advancing Design for Environment and Green Chemistry in Government
 - Drivers for Innovation and Marketing
- 10:00 – 10:30 am** **Break** (Bay Hill)

10:30am – 12:30 pm The Role of Standards in Promoting Green Chemistry and DfE
(Bay Hill)

An overview of national and international standards development organizations and best practices. The role of standard developers versus auditors and certifiers. How do standards intentionally or unintentionally advance or obstruct the movement of green chemistry into products and processes?

Overview: **Carolyn Cairns**; Program Leader, Product Safety and Health Dept., Consumers Union

Greenseal: **Christine Chase**; Greenseal

Ecologo: **Archie Beaton**; Executive Director, Chlorine Free Products

DfE: **Clive Davies**; Chief, Design for Environment Branch, US EPA

ISO: **Dorothy Atwood**; Environmental Management Systems Project Manager Zero Waste Alliance

ANSI/ASTM/NSF: **Clif McLellan**; Director of Toxicology Services, NSF International

12:30 – 2:00 pm Lunch (Grand Slam Patio / Bay Hill) **with speaker**
Bob Peoples, Director, ACS Green Chemistry Institute
(Bay Hill)

2:00 – 3:30 pm Retailers Chemicals Policies (Bay Hill)

What are retailers' chemicals policies currently, what is the direction of chemicals policies in the retail industry and how can the GC3 help?

Panel: **Stephen Johnson**; Sustainable Development Manager, Boots UK Ltd

Zachary Freeze; Environmental Compliance, Wal-Mart Stores, Inc.

Colleen Kohlsaat; Environmental Affairs Manager, Levi Strauss & Co.

3:30 – 3:45 pm Break (Bay Hill)

3:45 – 5:00 pm Tour of Nike (Meet at Rotunda Hospitality Desk)

5:00 pm Adjourn

Friday July 11, 2008

- 7:15- 8:20 am** **Breakfast Discussion with *Charlie Auer*, US EPA** (Bay Hill)
- 8:30 - 9:45 am** **Strengthening the GC3 and its impact in 2008-2009** (Bay Hill)
What are important trends or issues where GC3 can provide value added? What priority projects do the GC3 want to take on in the coming year and what are the deliverables? Which GC3 groups should take on these projects?
- 9:45 – 11:00 am** **Working Group Breakout Sessions** (Bay Hill, Course Air Tour and Air Classic Pro)
- 11:00 – 11:10 am** **Break** (Bay Hill)
- 11:10 – 11:30 am** **Working Group Report Session** (Bay Hill)
- 11:30 am – 1:00pm** **Trends in Chemicals Policies at the State and Federal Level** (Bay Hill)
What have they been in the past, what are they now and where are they going to in the future?
Panel: ***Sarah Doll***; State Alliance for Federal Reform of Chemicals Policy (SAFER)
 Ken Zarker; Pollution Prevention and Regulatory Assistance Section, Washington State
 Charlie Auer; Director, Office of Pollution Prevention and Toxics, US EPA
 Chris Pearce; Government Relations Manager, SC Johnson & Son, Inc
- 1:00-2:30 pm** **Lunch** (Grand Slam Patio / Bay Hill) **with speaker**
***Maureen Gorsen*, Director, California Department of Toxic Substances Control** (Bay Hill)
- 2:30-3:00** **Next Steps and Priorities for the Future** (Bay Hill)
- 3:00 – 3:30pm** **Closing Comments and Remarks by *Arlene Blum*, Visiting Scholar, Chemistry, University of California, Berkeley** (Bay Hill)
- 3:30pm** **Adjourn**