



## 2010-2011 GC3 Activities at a Glance

### Quarterly E-Newsletters

- February 2011
- November 2010
- August 2010
- May 2010

### Quarterly Webinars

#### **Nike Green Chemistry and the Promise of Open Innovation**

An overview of Nike's efforts to support green chemistry within its supply chain through open innovation. The webinar included an overview of Nike's work on green rubber, the newly formed GreenXchange, tools for tracking water usage, and their approach on materials assessment.

*John Frazier, Director of Considered Chemistry, Nike, March 30, 2011*

#### **Overview of EPA's Current Activities to Support Alternatives Assessment and Safer Chemistry**

An overview of The Office of Pollution Prevention and Toxic's activities to enhance the Agency's chemical management program, including alternatives assessment and green chemistry. Provided an update on the Agency's activities regarding chemicals, increasing transparency to chemical information, and Design for Environment's Safer Product Labeling and Alternatives Assessment programs.

*Wendy Cleland-Hamnett, Director, Office of Pollution Prevention and Toxics, EPA, February 1, 2011*

#### **Presentation of California's Draft Regulations for Safer Consumer Products and their Implications for Green Chemistry**

An overview of the California Draft Regulations for Safer Consumer Products released by DTSC for public comment. This draft forms part of the California Green Chemistry Initiative. It requires action on chemicals in products to happen in three phases: prioritization, alternatives assessment and regulatory response to move manufacturers towards safer products.

*Maziar Movassaghi, Acting Director, California Department of Toxic Substances Control, September 28, 2010*

#### **Moving From Class Rooms to Board Rooms: Approaches to Green Chemistry Education**

The mission of Beyond Benign is to use the 12 Principles of Green Chemistry to create tools, opportunities and partnerships to support the implementation of community involvement initiatives, workplace training, cooperative programs and K-12 education resources. Dr. Amy Cannon discussed the Foundation's approach to green chemistry education in a way that ensures that companies seeking green chemistry innovations have the expertise they need in the lab, and within management.

*Dr. Amy Cannon, Co-Founder and Executive Director, Beyond Benign, April 2010*

## New Publications

### GC3 Reports

- *Meeting Customers' Needs for Chemical Data: A Guidance Document for Suppliers*, February 2011
- *Compilation of Terms Marketing Green Products: A Green Glossary*, November 2010

### Book Chapters & Articles

- *Businesses Coming Together to Solve Safer Chemistry Challenges-Innovation through the Green Chemistry and Commerce Council*. In, Scott G. McNall, James C. Hershauer and George Basile, (Editors). *The Business of Sustainability: Trends, Policies, Practices and Stories of Success, I, II, III*. New York: Praeger Press, forthcoming, October 2011
- *Drivers of Business Leadership in Advancing Safer Chemicals and Products: Challenges and Opportunities*. In, Scott G. McNall, James C. Hershauer and George Basile, (Editors). *The Business of Sustainability: Trends, Policies, Practices and Stories of Success, I, II, III*. New York: Praeger Press, forthcoming, October 2011

## Meetings & Events

### GC3 Exhibit at the New England Green Chemistry Networking Forum: December 2010

This meeting focused on the importance of networking to advance chemistry education, research, practice and product development in New England. The goal of this forum was to advance forward movement so that in the future, the design of chemical products and processes will reduce or eliminate exposure to highly toxic substances and the use or generation of hazardous substances throughout a chemical products' lifecycle, including the design, manufacture, and use.

### Attended Exhibit Hall at Greenbuild 2010 in Chicago: November 2010

Greenbuild is the largest conference and exposition of the green building industry, attended by a large number of GC3 members. Lowell Center staff conducted outreach and education on the GC3 in the large exposition hall at the event.

## Presentations

### REACH and the interplay of state and federal chemicals policy in the U.S: Lessons Learned: April 2011

*REACH USA Conference, Atlanta, GA*

An international meeting on the European Chemicals Policy REACH and its implications for the US. Presentation on the implications of REACH on industry and advancement of green chemistry.

### Barriers and Opportunities to Advancing Application of Green Chemistry: Lessons from the Green Chemistry and Commerce Council: February 2011

*Good Jobs Green Jobs Conference, Washington DC*

The Good Jobs Green Jobs conference of the Blue Green Alliance is attended by about 2000 labor advocates, environmentalists, businesses, and government officials. Lowell Center staff hosted a panel on advancing green chemistry in business with presentations by Bayer Material Sciences and the ACS Green Chemistry Initiative. Lowell Center staff presented an overview of lessons learned from the GC3

### Alternatives Assessment to advance safer chemistry. Business-NGO Working Group for Safer Chemicals annual meeting. December, 2010

*Seattle WA*

Presentation to non-profits and businesses on the need for and tools to advance alternatives assessment for safer chemistry.

### Update on Federal and State Efforts to Advance Green Chemistry Incentives and Policy: November 2010 (webinar)

*State of Washington Green Chemistry Roundtable Meeting*

Presentation on incentives and opportunities to advance green chemistry at the state level including the role of business organizations such as GC3 to Washington State Green Chemistry Roundtable

### Moving to Innovative Thinking Lifecycle Design: November 2010

*Businesses for Social Responsibility Annual Conference, New York, NY*

Overview of efforts to advance lifecycle thinking for safer chemistry with a focus on efforts by GC3 companies.

### Update on Federal and State Efforts to Advance Green Chemistry Incentives and Policy: October 2010

*Michigan Green Chemistry Roundtable, Lansing MI*

Presentation on state and federal green chemistry and design for environment efforts and engagement of business groups such as the GC3.

Transitioning to Safer Chemicals and Products: The Roles of Science, Policy, and Markets:  
September 2010

*Occupational Toxicology Roundtable Annual Meeting, Chicago, IL*

Presentation to pharmaceutical industry regarding the drivers for green chemistry and design for environment and the challenges and opportunities faced by firms across sectors.

Driving safer chemicals through markets and policy. WERCS User Groups Annual Conference:  
June 2010

*Albany, NY*

Presentation to WERCS compliance support customers on the opportunities and challenges for companies to move towards green chemistry and the role of businesses organizations such as GC3 in supporting firms attempting to overcome barriers to chemical assessment and green chemistry adoption.

### **GC3 in the Headlines**

- *Walmart, HP, J&J Share Green Chemistry Supply Chain Strategy.* GreenBiz.com, April 25, 2011
- *Walmart, HP, J&J Share Green Chemistry Supply Chain Strategy.* Walmartcommunity.com, April 25, 2011
- *Walmart, HP, J&J Share Green Chemistry Supply Chain Strategy.* Walmarthelp.com, April 25, 2011
- *The GC3: Stakeholder Collaboration on Safer Products.* Chemicalwatch.com, April 11, 2011
- *Actio Collaborates With Nike, Seagate, HP and GC3 on Green Chemistry Guidance.* Actio.net, April 11, 2011
- *GC3 and IFS Introduce Tools to Aid Safer, Greener Supply Chains.* Supplychaindigital.com, April 6, 2011