

# 7th Annual GC3 Innovators Roundtable

NSF International | May 9–11, 2012 | Ann Arbor, Michigan

## GC3 Innovators Roundtable Agenda

### Wednesday, May 9<sup>th</sup>

- 9:00-11:00am**      **Pre-Conference Tour of Ford Motor Company's Research and Innovation Center**  
2101 Village Road, Dearborn
- 12:00-1:00pm**      **Registration (Lobby) and Lunch (Snyder Room)**
- 1:00-1:45pm**      **Welcome and Introductions (Vaughn Room)**  
Kevan Lawlor, CEO, NSF International
- GC3: A Year in Perspective**  
Joel Tickner, Lowell Center for Sustainable Production
- 1:45-3:00pm**      **Overview of Project Group Activities (Vaughn Room)**  
Facilitator: Monica Becker, Lowell Center for Sustainable Production
- Advancing Green Chemistry Education
  - Business and Academic Partnerships for Safer Chemicals
  - Engaging Retailers in the Adoption of Safer Products
  - Facilitating Chemical Data Flow Along Supply Chains
- 3:00-3:15pm**      **Break**
- 3:15-5:00pm**      **Supply Chain Perspectives on the Opportunities & Challenges to Commercial Adoption of Safer Substitutes (Vaughn Room)**  
Facilitator: Pam Eliason, Toxics Use Reduction Institute

*How are companies in supply chains working together to develop and adopt safer chemical or material alternatives? What are the drivers, opportunities, and challenges for these types of collaborations? How do strategies for*

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*engaging suppliers differ when the supplier is a large chemical company versus a smaller or start-up firm? What kinds of challenges lie ahead (5 – 10 years) and how can these supply chain collaborations help to meet them?*

**Case 1: Durable Water Repellants for High Performance Fabrics**

- Bob Buck, Dupont
- Kevin Myette, REI

**Case 2: Bio-based Solvents for Cleaning Products**

- Tess Fennelly, Segetis
- Chris Miller, Seventh Generation

**5:00-5:45pm**      **Keynote: Sustainability in the Auto Industry** (Vaughn Room)  
John Viera, Global Director, Sustainability and Vehicle Environmental Matters,  
Ford Motor Company

**5:45pm**            **Wrap Up and Adjourn** (Vaughn Room)  
Facilitator: Joel Tickner, Lowell Center for Sustainable Production

**6:30pm**            **Drinks Reception**  
Co-hosted by ToxServices LLC and the Ecology Center  
*The Ecology Center*  
*339 E. Liberty, Suite 300, Ann Arbor*

**Thursday, May 10<sup>th</sup>**

**7:30-8:00am**      **Breakfast** (Vaughn Room)

**8:00-8:45am**      **Keynote: Advancing Green Chemistry Innovations-From Lab to Commercial Application** (Vaughn Room)  
Rui Resendes, GreenCentre Canada

**8:45-10:15am**    **The Auto Sector's Journey Towards Safer and Greener Chemical Design**  
(Vaughn Room)  
Facilitator: Patricia Beattie, SciVera

*How might the experience with collecting material/ chemical information on articles/ parts be useful to other sectors? How has working together within the auto sector as a group (OEMs, suppliers through the supply chain) been helpful? What are the challenges to implementing DfE and alternative assessment strategies, adding value to the chemical data that have been collected? What are the lessons learned and challenges you have experienced?*

Panel Discussion:

- Brad Strohm, Delphi
- Jake Welland, Hyundai-Kia
- Bing Xu, Ford

**10:15-10:45am**

**Break**

**10:45-12:45pm**

**Concurrent Sessions**

**Tools for the Design and Selection of Safer Chemicals, Materials and Products**  
(Vaughn Room)

Facilitator: Emma Lavoie, US EPA, Design for Environment

*What is driving the development of new tools for identifying safer chemicals, materials and products? What are the types of tools available? What are the strengths and limitations of these tools? How are businesses and other organizations using these tools in practice?*

Panel Discussion:

- Ann Blake, Environmental & Public Health Consulting
- Sally Edwards, Lowell Center for Sustainable Production
- Emma Lavoie, US EPA, Design for Environment

**Implementing a Corporate-wide Chemicals Management Program: The BizNGO Guide to Safer Chemicals** (Sinai Room)

Facilitator: Mark Rossi, Clean Production Action

*How has your organization benchmarked and reported on progress to safer chemicals and what have been some of the unexpected successes and hurdles? How should we better align current initiatives and needs for benchmarking and reporting on progress to safer chemicals? What are the similarities and differences in benchmarking and reporting across sectors and types of companies (retailers, manufacturers, specifiers, etc).*

Panel Discussion:

- Tracey Easthope, Ecology Center
- Helen Holder, HP
- Roger McFadden, Staples
- Mark Rossi, Clean Production Action

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- 12:45-2:00pm**      **Lunch** (Snyder Room)
- 2:00-4:00pm**      **Project Group Break Out Sessions**
- Advancing Green Chemistry Education (Board Room)
  - Business and Academic Partnerships for Safer Chemicals (Sinai Room)
  - Engaging Retailers in the Adoption of Safer Products (Snyder Room)
  - Facilitating Chemical Data Flow Along Supply Chains (Vaughn Room)
- 4:00-4:30pm**      **Break**
- 4:30-5:30pm**      **Project Groups Report Back** (Vaughn Room)  
Monica Becker, Lowell Center for Sustainable Production
- 5:30pm**              **Wrap Up and Adjourn** (Vaughn Room)  
Joel Tickner, Lowell Center for Sustainable Production
- 7:00-10:00pm**      **Dinner and Networking Reception**  
Sponsored by Nike, Inc.  
*Vinology Wine Bar and Restaurant*  
*110 South Main Street, Ann Arbor*

**Friday, May 11<sup>th</sup>**

- 7:30-8:00am**      **Breakfast** (Vaughn Room)
- 8:00-9:00am**      **Keynote: Green Chemistry in the Great Lakes Region- From Problems to Solutions** (Vaughn Room)
- Lana Pollack, International Joint Commission
  - Frank Ruswick, Michigan Department of Environmental Quality
- 9:00-11:00am**      **Greening the Textile Industry** (Vaughn Room)  
Facilitator: Sally Edwards, Lowell Center for Sustainable Production
- How is your company collaborating with your supply chain/other brands to make textile products more sustainable? What are the most important factors that have prompted these industry collaborations? What are the key ingredients needed for effective collaboration to occur? How can the lessons learned from these collaborative efforts be applied in other industry sectors?*

Panel Discussion:

- Bob Buck, DuPont
- John Frazier, Nike Inc.
- Sam Moore, Hohenstein Institute
- Tommy Thompson, Hanesbrands Inc.

**11:00-11:30am**

**Break**

**11:30-12:30pm**

**Emerging Issues: Bio-based Chemicals, Materials and Products** (Vaughn Room)

Facilitator: Brenda Platt, Institute for Local Self-Reliance

*How can companies support the development and use of biobased products that are sustainable from feedstock sourcing through production to recovery at end of life? What differentiates one biobased product from another? What are the opportunities and challenges facing emerging biobased chemical/material suppliers? What are the opportunities and challenges facing companies that are pursuing a biobased chemical/material strategy for their products?*

Panel Discussion:

- Steve Davies, NatureWorks LLC
- Ramani Narayan, Michigan State University
- Brenda Platt, Institute for Local Self-Reliance

**12:30-1:00pm**

**Wrap Up** (Vaughn Room)

Ken Geiser, Lowell Center for Sustainable Production

**1:00pm**

**Adjourn**

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