



Green Chemistry and Sustainability: What is Next?

Luncheon/Webcast of October 4, 2012 at Aureole Restaurant in New York

Abstract

- Where are the opportunities for Green Chemistry to maximize the business value of sustainability improvements?
- What are the insights about the future from a company with over 400 Life Cycle Assessments?
- How can you assess and optimize sustainability in one of the largest supply chain networks in food and beverage packaging?

We face a global population increase of 3 billion in the next four decades. The combination of resource depletion with economic, geopolitical, environmental, and health impact will be unprecedented. This event will focus on the role of Green Chemistry in enabling companies throughout the value chain to achieve their overall Sustainability goals. Environmental, economic and societal aspects of products and technologies are balanced through the reduction of waste or by-products, recycling of materials or more renewable, bio-based chemicals and materials, all of which is intended to reduce the carbon footprint through the entire value chain. Join us to hear the views on Sustainability and Green Chemistry of two industry giants BASF and PepsiCo .

Panel

Dr. Tamal Ghosh, Senior Principal Scientist at PepsiCo Advanced Research's Beverage Packaging Group

Charlene Wall-Warren, North American Sustainability Leader, BASF

James Weatherall (moderator), VP Global Business Development and Innovation Support, SpecialChem

Biographies



Dr. Tamal Ghosh is currently a Senior Principal Scientist at PepsiCo Advanced Research's Beverage Packaging Group, located at Hawthorne, NY. His current interest is around sustainable packaging – package weight reduction, development of bio-based polymers, as well as quantification through Life Cycle Assessment.

Tamal holds a PhD in Chemical (Polymer) Engineering from École Polytechnique, Montreal, Canada, and a Masters in Technology Management from the Stevens Institute of Technology, Hoboken, NJ. Previously, he worked at Ciba Specialty Chemicals (now BASF), on development of functional coatings. He is an inventor on several granted and pending patents, and has presented at several conferences.

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Event Schedule

Location:

Aureole Restaurant
135 W 42nd Street, NYC
(between 6 Ave/ Broadway)

Event Times: (EDT)

11:15 am - 12:00 noon
Registration and
Networking

12:00 noon - 1:00 pm
Luncheon

1:00 pm - 2:00 pm
Presentation & Webcast

Luncheon Fees (*):

\$90 for Non-members
\$70 for 2012 members
of CM&E. Check for Early-
bird discounts .

Webcast : \$20



What is Next? (continued)

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Biographies (continued)



Charlene Wall-Warren, leads sustainability efforts for BASF in North America, building on a 20-year career with roles spanning from process engineering, to life cycle assessment, to business development. She explores external and internal opportunities to show how chemistry enables a sustainable future, while furthering BASF as "The Chemical Company". Previously she led a company-wide technology team to improve packaging sustainability, and launching BASF's North American Eco-efficiency Analysis program in 2001 – with a comprehensive life-cycle approach to environmental, economic and societal factors in key applications. She has served on the Board of Directors of the American Institute of Chemical Engineers (AIChE), acted as the Inaugural Chair for AIChE's Center for Sustainable Technology Practices, and leads BASF's interactions in The Sustainability Consortium – a multi-stakeholder initiative to drive more sustainable goods in consumer supply chains. She was a process and project engineer after graduating in 1992 with a B.S.Ch.E. from Drexel University.



James M. Weatherall is Vice President for Global Business Development and Innovation Support at SpecialChem S.A., an interactive marketing and business development company headquartered in Paris, France. He has been working with the firm's North American clients to help develop new business opportunities for bio-based chemicals and materials. Mr. Weatherall brings more than 30 years of management and marketing consulting experience in specialty chemicals and materials, having managed his own marketing and innovation support consulting firm, as well as having served as Senior Vice President of a leading global management consulting and market research firm based in the greater New York City area. Mr. Weatherall holds a MS in Management and a BS in Chemistry, both from the Stevens Institute of Technology. He is a Board Member and Program Chair of the Chemical Marketing and Economics Group (CM&E) of the American Chemical Society (ACS), NY Section, and is an Executive Committee Board Member of the Société de Chimie Industrielle, based in NYC.

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