

Next in Cleantech: Zero-Waste Refining for Specialty Chemicals

Luncheon/Webcast of September 8, 2011 at the Penn Club of New York

Abstract

Here is your opportunity to hear specific examples of the shift from crude oil toward viable renewable chemical alternatives. Issues such as:

- Can we reduce the need for landfills and bring sustainable growth to cities?
- How can we convert waste streams into valuable biomaterials and energy?
- What are the economics behind these innovations?
- How can biomaterials help create completely new concepts in existing markets?

are at the core of Blue Marble Biomaterials' commitment to innovative biomass manufacturing processes resulting in chemicals as well as recyclable solid wastes and natural gas. Blue Marble Biomaterials, a wholly owned subsidiary of Blue Marble Energy Corp., has just launched the first zero-waste chemical biorefinery in the US in Missoula, Montana. Blue Marble Energy uses novel bacterial consortia to produce biochemicals from the anaerobic fermentation of a range of biomass feedstocks. The facility will produce 72 tons of specialty and fine chemicals a year and only purified water and pellet fuel for wood-boilers as its waste.

BMB's strategy of using non-genetically modified bacteria minimizes environmental impact and lowers considerably regulatory hurdles that have a direct impact on time to market. BME's proprietary technology platforms convert biomass into high value biochemicals. The system is feedstock flexible which manifests as price stability for BMB's customers in the flavorings, fragrances, cosmetics and other industries.

Both of BMB's founding partners were advisors to the recent President's Council of Advisors on Science and Technology (PCAST) conference in Washington, DC which resulted in the Presidential announcement of the Advanced Manufacturing Program.

Join us and meet the speaker, co-founder of a pre-IPO biotechnology company, and two panelists who will illustrate how zero-waste renewable chemicals add value to the supply chain and impact the risks of new technologies. The panel includes the head of technology of a highly creative personal care firm with ties to Adidas, Calvin Klein, Davidoff and Jennifer Lopez and the environmental specialist of the leading global risk management firm that advises Fortune 1000, private equity, M&A and other clients .

Speaker & Panelists

Kelly Ogilvie (Speaker), President and CEO of Blue Marble Energy and Blue Marble Biomaterials, Seattle, WA

Helen Eichmann, Director at AON Risk Solutions, New York, NY

Rupali Kulkarni, Director of Technology and Intelligence at Coty, Inc., Morris Plains, NJ

Register now using the link: www.cmeacs.org

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Schedule

Location:

Penn Club of New York
30W 44th Street, NYC
(Between 5th & 6th Ave)

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:

\$70 for 2011 members
of CM&E, BACC, NYSCC,
or CPPA .

\$90 for Non-Members
Check for Early-Bird
discounts and save.

Webcast : \$30 for all.

\$15 discount if reserved
by Friday prior to event.



Next in Cleantech (Continued)

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Biographies



Kelly Ogilvie has extensive planning, strategy and outreach experience from over a decade of work in politics and finance. Before founding Blue Marble, he worked with the Seattle Chamber of Commerce to promote business interests in Washington State. His work with Vulcan Inc. (founded by Microsoft co-founder Paul Allen) included marketing and strategy planning for capital and real estate market holdings. Kelly also served as a Deputy Director in former Mayor of Seattle Gregory Nickels' Office. There he led his staff to form and manage strategic partnerships including environmental initiatives. Kelly began his career in the former Washington State Governor's Office of Gary Locke's Office where he coordinated outreach efforts. Kelly currently serves on the Board of Directors at Seafair and on the External Advisory Board of Washington State University's Center for Environmental Research, Education and Outreach. He also has served as an advisor to the President's Council of Advisors on Science and Technology (PCAST) on issues relating to Advanced Manufacturing.



Helen Eichmann is a Director in Aon Risk Solutions' Environmental practice. She analyzes historic and operational environmental exposures, structuring suitable environmental insurance programs. At Benfield (now Aon) since 2007, Helen specialized in M&A and the buying or selling of known or suspected contaminated properties. Prior to joining Benfield, she was Vice President at Liberty International Underwriters. She began her insurance career at AIG Environmental Claims. Prior experience includes two years as a judicial clerk for the Superior Court of Connecticut. Helen is a licensed insurance broker in New York and several other states, holds a Bachelor of Science in Biology from Tulane University, a Juris Doctorate from Western New England College School of Law and is admitted to practice law in the State of Connecticut.



Rupali Kulkarni is the Director of Technology and Intelligence at Coty. She is responsible for fragrance technology and worldwide product development. Previously, Rupali worked for several years at Procter and Gamble's research center and was instrumental in building brands such as Oil of Olay, Clearasil, and Bain De Soleil via innovative product launches. She was a part of a team focused on fundamental research in personal care product and product development programs. Rupali has a number of patents in the areas of fragrance delivery systems, and consumer products. She has been a speaker at symposiums and various Health and Beauty seminars. She has an undergraduate degree in Pharmacy from University of Bombay. She also has an MBA from Sacred Heart University, Fairfield, Connecticut.

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