



2nd annual

Renewable Chemicals

Sugar as the New Crude* Oil, Fueling a Growing Chemicals Industry

October 18-19, 2012 • Marriott West Loop • Houston, Texas

UPDATED CONFERENCE AGENDA

DAY ONE: Thursday, October 18, 2012

7:45 *Registration and Networking Breakfast*

8:30 *Chair's Welcome and Opening Remarks*
Roger Conway, Principal, Rosslyn Advisors LLC

8:45 **Sugar as the New Crude Oil, Fueling a Growing Chemicals Industry**

- Natural and synthetic sugars as commodity feedstocks
- International perspectives on sugar
- Sugar markets and the outlook for commodity chemicals
- Joint ventures, partnerships, and mergers supporting the growth of renewable chemicals
- Developing supply chain strategies to meet demand
- Given the volatility of sugar prices, can sugar support a bio-based chemicals industry on large scale?
- Sugar-based renewable chemicals in Brazil – New partnerships and projects

Moderator: Roger Conway, Principal, Rosslyn Advisors LLC

Scott Richman, Senior Vice President, Informa Economics Inc.

Tim Brown, Vice President, Corporate Strategy, Renmatix

Vonnie Estes, Vice President, Corporate Development, Codexis

Karl Doenges, Chief Marketing Officer, SweetWater Energy Inc.

Linda A. Beltz, Director, Technology Partnerships, Weyerhaeuser Corporation

10:30 *Networking & Refreshment Break*

11:00 **Expanding the Role of Renewable Chemicals in Consumer Products**

- Evaluating the growing demand for renewable chemicals
- Green chemistry and the appeal to consumers
- The growing market for biobased and renewable chemicals
- New products in development
- What are the most important areas of development for renewable chemicals and materials?
- New opportunities for partnership and collaboration

*Moderator: Shefali Algoo, Development Manager, ACS Green Chemistry Institute
M. Pete He, Senior Research Fellow, Sustainability, Henkel Consumer Goods Inc.
Joe Fox, Director, Emerging and External Technologies, Ashland Performance Materials
Bob Bernacki, Director of Business Development, Chemicals, Gevo*

12:30 *Networking Luncheon*

2:00 **Innovative Processes for Renewable Chemicals**

- Innovation on the front end – New feedstocks and approaches to feedstock supply
- Innovative materials and technologies
- Biochemical process innovation

*Moderator: Maryanne Maldonado, Vice President and Managing Director, Energy, Houston
Technology Center*

Steve Gatto, Chief Executive Officer, Myriant Corporation

Carrie Atiyeh, Director, Public Affairs, ZeaChem Inc.

Tim Dummer, Senior Director, Business Development – Chemicals, Solazyme, Inc.

Tyler Smith, Vice President, Research and Development, Rivertop Renewables

3:30 *Networking & Refreshment Break*

4:00 **Case Studies – New Processes for Renewable Chemicals**

- Syngas projects – New developments
- Biorefinery projects
- Role of partnerships
- Case studies

*Moderator: George R. Baskin, Principal, Project Development, Burns & McDonnell
Engineering*

Martin A. Mitchell, Business Development Manager, Americas, Clariant

James Obern, Business Development Manager, LanzaTech

Brian Baynes, Chief Executive Officer, Midori Renewables; Partner, Flagship Ventures

5:30 *Wine and Cheese Networking Reception*

6:30 *Close of Day One*

DAY TWO: Friday, October 19, 2012

8:00 *Networking Breakfast*

8:45 *Chair's Introduction to Day Two*

Roger Conway, Principal, Rosslyn Advisors LLC

9:00 **Financing Scale-Up Projects**

- Investor perspectives on renewable chemicals
- Challenges and dilemmas for traditional project finance
- Financing the transition to commercial production
- Managing commodity risk and technology risk
- Role of federal funding
- Long-term approaches for investors

- Time frame for development of a renewable chemicals industry
- Where is the investment taking place?

*Moderator: Roger Conway, Principal, **Rosslyn Advisors LLC***

*John May, Managing Director, **Stern Brothers & Co.***

*Pulakesh Mukherjee, Principal, **BASF Venture Capital***

*Mark Jones, Technology Strategy Development Fellow, **The Dow Chemical Company***

*Brian Baynes, Chief Executive Officer, **Midori Renewables**; Partner, **Flagship Ventures***

10:30 *Networking & Refreshment Break*

11:00 **Scaling Up – Current Experience**

- Scaling up – Logistics of large scale production
- Creating value and building alliances
- Biobutanol – The new ethanol?
- Development and alignment of project objectives in the early stages of a project
- Examples of partnerships – Current experience
- Next steps in vertical integration, extending along the value chain
 - feedstock supply
 - feedstock logistics
 - industrial production
 - biorefining
 - distribution channels

*Moderator: Roger Conway, Principal, **Rosslyn Advisors LLC***

*Mike Rosenberg, Vice President, Business Development, **OPX Biotechnologies***

*Joe Repman, Senior Director, Performance Monomers, **The Dow Chemical Company***

*George R. Baskin, Principal, Project Development, **Burns & McDonnell Engineering***

*James Evangelow, President, **Chemical Strategies***

*Sam Nejame, Chief Executive Officer, **Promotum***

12:30 *Close of Conference*

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