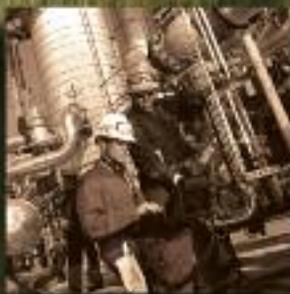


Alternative Fuels and Energy Summit

Reducing the Risks in
Migrating Vision to
Production

April 13, 2010

Cambridge, Massachusetts





From Alternative to Imperative

The demand for reliable fuel sources beyond traditional fossil fuels has never been greater. Arguably, this is no longer simply an “alternative”...it is an imperative. Alternative Fuels are now a key component of global public policies and there is an increasing sense of urgency to address the technical, commercial and legislative challenges facing this developing industry.

The “Alternative Fuels and Energy Summit” in Cambridge, Massachusetts is the fifth in a series of complimentary events of this kind: a conversation joining thought and action leaders from multiple backgrounds motivated by the same goals:

- Aid the United States in meeting its energy and fuel demands with alternative feedstocks and processes
- Leverage best practices from related industries to ensure commercial viability of this burgeoning industry
- Identify contemporary technologies which provide safe operations, environmental protection and sustainable commercial viability

This event will be restricted to 60 delegates, to ensure opportunities for dialog with presenters and peers. If you are actively engaged in Alternative Fuels development or production, this is an event you don't want to miss.

Topics Addressed in the Alternative Fuels and Energy Summit:

- Government perspective on the importance of biofuels and bioenergy
- Feedstock availability and sustainability
- Current process and feedstock research
- Pilot plant to production scale up
- Governmental and legislative support for alternative fuels development
- Best practices in project implementation
- Role of automation technologies in risk mitigation and schedule optimization

AGENDA

Tuesday, April 13, 2010

10:30 am **Registration**

11:30 am **Keynote Speaker**

Keynote Speaker
TBA

11:45 am **Feedstock Challenges for Advanced BioRefineries**

Dr. Tom Amidon
SUNY ESF

12:30 pm **Lunch**

1:30 pm **Biochemical Feedstock Conversion Technologies**

Dale Monceaux
Principal, AdvancedBio

2:15 pm **Thermochemical Feedstock Conversion Technologies**

Carrie Thompson
VP of Project Management, GreatPoint Energy

3:00 pm **Biomass Energy Optimization**

Chip Rennie
Director Global Industrial Energy, Emerson

3:30 pm **Break**

3:45 pm **Legislative Policy**

Michael McAdams
President, Advanced Biofuels Association

4:30 pm **Project Risk Mitigation**

James Stanley
Manager Alternative Fuels, Emerson

5:00 pm **Cocktail Reception**

Please register today at: www.EmersonProcess.com/AlternativeFuelsSummit

PRESENTER PROFILES



Dr. Tom Amidon SUNY ESF

Dr. Tom Amidon obtained his Doctorate in Silviculture from SUNY-ESF in 1974 and served as Chair of the Paper and Bioprocess Engineering Department at the State University of New York, College of Environmental Science and Forestry (SUNY-ESF) 2000 until 2007. He is currently a Professor and Director of the Empire State Paper Research Institute. He is widely experienced in industrial processes, commercial scale-up of pilot operations, regulatory aspects, design and quality improvement. He worked with International Paper from 1976 to 2000 and has co-authored four patents. Dr. Amidon's expertise is unique in that it encompasses both academic and industrial arenas and that he is conversant with both technology development and commercial process implementation.



Dale A. Monceaux Principal, AdvancedBio

Mr. Monceaux is an internationally recognized ethanol technologist, with over 30 years experience in process technology development and plant design, construction, commissioning, startup and operations in petrochemical and renewable fuels. A degreed biologist, Mr. Monceaux has 14 years of experience in oil refining and molasses and grain based distillery quality control, operations and production and technical management. Non-ethanol experience includes industrial process, water and utility chemical treatment consulting, sales and service in the petrochemical and agrichemical industries. He is currently a principal of AdvanceBio, a new consulting – technology firm, offering a broad range of consulting services and technologies related to conventional feedstock (starch and sugar based) as well as biomass (lignocellulosic) based biofuels and biochemical projects including the evaluation and development of emerging processes and technologies for the production of renewable fuels and chemicals. Mr. Monceaux earned a B.S. in Zoology from McNeese State University prior to graduate studies at Northern Arizona University.



Carrie Thompson VP Project Management, GreatPoint Energy

Mrs. Thompson joined GreatPoint Energy in July, 2009, and serves as GPE's Vice President of Project Management. She is responsible for the project development and engineering of the commercialization of GPE's catalytic gasification technology called bluegas™. Prior to joining GPE, Mrs. Thompson spent four years at GE Energy's gasification business where she was integral in the launch of their IGCC platform. She held roles as Technical Lead, Sr Application Engineer, and Sr Sales Engineer for the 60 Hz IGCC Reference Plant and its derivatives, and the 50 Hz IGCC launch effort. Prior to GE Energy, Mrs. Thompson was a process engineer for S&B Engineers and Constructors, working on IGCC, gasification, and petrochemical plant designs and construction. She holds specific expertise in coal gasification and IGCC design and performance. Mrs. Thompson graduated from the University of Notre Dame with a B. S. in Chemical Engineering, and is a licensed professional engineer.



John D. (Chip) Rennie Director, Global Industrial Energy, Emerson Process Management

Chip has over thirty-five years of experience working with combustion and energy process applications in the industrial and utility industries. Prior to Emerson, he led efforts to perfect enhanced control strategies for boiler and energy processes using the newly available power of Distributed Control Systems. Specifically, this resulted in improved results for Multi-Fuel Power Boiler Control, Chemical Recovery Boiler Control, and Coordinated Header Pressure control. Presently, Chip leads the Emerson Industrial Energy Solutions Group supplying both overall market leadership and technical direction for the team. The majority of his time is spent providing new control designs to plants and mills in North America for optimization of Powerhouse processes. He is recognized as a leader and innovator in control strategy development and is an active participant in industry technical committees. Chip has a wealth of knowledge and experience that comes from having worked on dozens of boiler and equipment processes and from continually driving to improve control techniques by applying the latest proven technology.



Michael McAdams President, Advanced Biofuels Association

Mr. McAdams has spent a career in Washington DC in both government and industry focused on energy and environmental policy. Currently he leads the Advanced Biofuels Association's public advocacy efforts in the United States. Michael spent 14 years with BP in various capacities including Vice President of Federal Affairs and the Environment and Associate Group policy Advisor to the Chief Executive Officer. Previously he worked on the staff of several Texas members of Congress including a 4 years assignment as Legislative Director with Congressman Ralph Hall. He has been involved in every major energy policy debate going back to 1980. In 2008 he was asked to be a facilitator on energy and climate policy at the Clinton Global Initiative at which he attended. He holds a BA from Virginia Tech, and a JD from the Washington College of Law.



James Stanley Manager Alternative Fuels, Emerson Process Management

James Stanley is the Manager of Emerson's global initiative in the Alternative Fuels and Energy Industries. For the last three years, he has worked with developers in both 1st and 2nd generation alternative fuels to determine project service and automation needs to commercialize their processes. James has over 10 years of experience in agribusiness, alternative fuels and process automation. He has an MBA from University of Southern California and BA in Chemistry from the University of Texas.



Additional Information

The Alternative Fuels and Energy Summit will be held at the Le Meridien Cambridge-MIT at 20 Sydney Street, Cambridge, Massachusetts 02139.

North

Follow Interstate 95 South to Interstate 93 South.
Continue on Storrow Drive, going west.
Exit (Route 2A/N) Massachusetts Avenue.
Continue over the bridge.
Pass 4 lights and turn left onto Sidney Street.
The hotel is one block down on the left.

West

Follow Interstate 90 East (Massachusetts Turnpike) to exit 18 (Cambridge/Somerville).
Continue over the bridge.
Continue straight to River Street.
Pass 4 lights and turn right onto Massachusetts Avenue.
Pass 3 lights and turn right on Sidney.

East

Follow signs through Sumner Tunnel to Storrow Drive.
Continue West to Massachusetts Avenue (Route 2A/N Exit).
Continue over the bridge.
Pass 4 lights and turn left onto Sidney Street.
The hotel is one block down on the left.

South

Follow Route 3 North or Route 95 North to Interstate 93 North.
Continue on Storrow Drive, going west.
Exit (Route 2A/N) Massachusetts Avenue.
Continue over the bridge.
Pass 4 lights and turn left onto Sidney Street.
The hotel is one block down on the left.

Hotel arrangements can be made at:

Le Meridien Cambridge-MIT Hotel
20 Sydney St
Cambridge, MA 02139

<http://www.starwoodhotels.com/lemeridien/index.html>

There is no charge for the summit, but attendance will be limited to 60 participants.

