

Conference Program Monday June 18, 2012



Shediac Multipurpose Centre
58 Festival Street
Shediac, NB

- 7:45 am** **BUS DEPARTS Delta Hotel Beauséjour for Shediac Multipurpose Centre (58 Festival Street, Shediac NB)**
- 8:15 am** **REGISTRATION AND REFRESHMENTS SERVED**
- 8:45 am** **WELCOME REMARKS**

CONFERENCE INTRODUCTION (BIOREFINERY AND SUSTAINABILITY)

- Focus:** To illustrate the concept of biorefinery and its impact on economic and environmental sustainability. Problems associated with current development will be discussed and the concept of sustainable development will be explained. Example of biorefinery applications to the fish processing and animal rendering industries will be presented.
- 9:15 am** Biorefinery approach for sustainable development
Dr. Abdel Ghaly, Dalhousie University
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MORNING SESSIONS (FORESTRY STREAM)

- Focus:** To provide examples of forest biorefinery projects from concept to commercialization. Examples of both small and large projects from sawmills to pulp and paper mills, utilizing forestry biomasses including processing waste; thinnings; pulp and paper mill waste streams; and purpose grown woody biomass (e.g. willows).
- Moderator:** Kevin Shiell, Researcher - Biorefinery technology scale-up center, Collège communautaire du Nouveau-Brunswick
- 10:00 am** Barrie Fiolek, BioEnergy Inc.
- 10:30 am** Suzanne Smith, Aditya Birla Group
- 11:00 am** **NUTRITION BREAK**
- 11:20 am** Dr. Jairo Lora, GreenValue Technologies Corporation
- 11:50 am** Anne Franey, Bio Vision

LUNCH SPONSORED BY Co-op Atlantic and ACBC (Atlantic Council for Bioenergy Co-operative)

- Guest Speaker: Dr. Murray McLaughlin, Sustainable Chemistry Alliance

12:30 pm Introductions by Stephen Davies, Co-op Atlantic

AFTERNOON SESSIONS (AGRICULTURAL STREAM)

Focus: To provide examples of agriculture biorefinery projects from concept to commercialization. Examples of both small and large scale refineries (farm based and corporate) utilizing agricultural biomasses including purpose grown crops (corn, cereals, oil seeds); residues: hay; straw, manure and food processing waste.

Moderator: Kevin Shiell, Researcher - Biorefinery technology scale-up center, Collège communautaire du Nouveau-Brunswick

1.30 pm Ken Magnus, Atlantic Council for Bioenergy Co-operative

2:00 pm Ron Coles, Atlantec BioEnergy Inc.

2:30 pm Steve Howatt, Technology Crops International

3:00 pm NUTRITION BREAK

3:20 pm Dr. Vasantha Rupasinghe, Nova Scotia Agricultural College

3:50 pm Ray Carmichael, Atlantic Agrifood Associates Inc.

EVENING DINNER AND CONNECTOR EVENT (MUST BE REGISTERED FOR THE CONFERENCE TO ATTEND)

- Lobster Dinner, Parlee Beach Restaurant 221 chemin Parlee Beach, POINTE-DU-CHÊNE, NB
- Opportunity to meet and network with participants over a lobster dinner

5:30 pm BUS DEPARTS Shediac Multipurpose Centre for Parlee Beach Restaurant

9:00 pm BUS DEPARTS Parlee Beach Restaurant for Hotel Delta Beauséjour

Conference Program Tuesday June 19, 2012



- 8:00 am** **BUS DEPARTS** Delta Hotel Beauséjour for Shediac Multipurpose Centre (58 Festival Street, Shediac NB)
- 8:30 am** **REGISTRATION: REFRESHMENTS SERVED**
- 9:15 am** **WELCOME REMARKS**

MORNING SESSIONS (AQUACULTURE AND MARINE STREAM)

Focus: To provide examples of marine biorefinery projects from concept to commercialization. Examples of both small and large scale projects utilizing a variety of biomasses including seaweed, fish waste and microalgae.

Moderator: Kevin Shiell, Researcher - Biorefinery technology scale-up center, Collège communautaire du Nouveau-Brunswick

10:00 am Heather Manuel, Marine Institute Centre for Aquaculture and Seafood Development

10:30 am Cliff Bradley, Montana Microbials and Dr. Andre Dumas, Coastal Zones Research Institute

11:00 NUTRITION BREAK

11:20 am Dr. Ilhami Yildiz, Nova Scotia Agricultural College

11:50 am Mariam Alhattab, Dalhousie University

12:15 am Dr. Deepika Dave, Dalhousie University

LUNCH (PROVIDED)

12:40 pm Introductions by Ken Magnus, Atlantic Council for Bioenergy Co-operative

AFTERNOON

Technology Demonstrations after lunch

2:15 PM: BUS DEPARTS Shediac Multipurpose Centre for Milco Demonstration Site Depart Milco

3:30 PM BUS DEPARTS Milco Demonstration Site for Hotel Delta Beauséjour