



# CanBio Annual Conference

## "Business Models that WORK in Canada and Bioenergy Innovation"

September 30 – October 1, 2010

Sheraton Wall Centre – Vancouver, British Columbia

### DRAFT AGENDA

#### Wednesday, Sept 29 – Pre-conference Tour

a.m.	EnviroResolutions particulate scrubber in Langley
p.m.	Kruger biomass gasification (Nexterra) in New Westminster; Lignol Bioethanol/Lignin Pilot in Van.

#### Thursday, Sept 30 – Day 1 of Conference/Trade Show

<b>Pavilion Ballroom</b> <u>Bioenergy Development</u>	<b>Junior Ballroom</b> <u>Bioenergy Innovation</u>	<b>Azure Room</b>	<b>Pavilion Foyer</b> <u>Trade Show</u>
a.m. Community Heat that works here Small Heat & Power that works here We show you the numbers!	a.m. Bioenergy Value Chain Biochemical Conversion Workshop		a.m. 25-company trade show
<u>Bioenergy Development</u>	<u>Partnering with Investors</u>	<u>B2B</u>	
p.m. Next-generation Biofuels now! Financing Models Partnership Options	p.m. Need financing partners? 16 project proponents can present their projects to 15-20 project financiers.	p.m. 15-minute b2b meetings with Asian financiers	p.m.
5:00 – 7:00 Reception and Trade Show			

#### Friday, Oct 1 – Day 2 of Conference/Trade show

<b>Pavilion Ballroom</b> <u>Bioenergy Deployment</u>	<b>Port McNeil Room</b> <u>Business-to-Business</u>	<b>Port Hardy/Alberni</b> <u>B2B</u>	<b>Pavilion Foyer</b> <u>Trade Show</u>
a.m. Toppling ASME and 24/7 engineer Large Biomass Power	20 minute b2b meetings Trade show companies can present their product or service	Continue b2b meetings: Canadian tech. companies, prospective partners, project proponents	25-company trade show
<u>Other Bioenergy Initiatives</u>	<u>District Heating Panel</u>		
p.m. Supply Chain Enhancement	A special 3-hour panel and interactive session by the BC Bioenergy Network on district heating		
CanBio Annual Business Meeting			



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#### DRAFT AGENDA

Thursday September 30

7:50 REGISTRATION AND NETWORKING

*Plenary – Pavilion Ballroom (Trade Show all day)*

8:20	Introduction, <b>Douglas Bradley</b> , CanBio President & Executive Director
8:30	First Nations Ceremony, <b>Keith Atkinson</b> , BC First Nations Forestry Council (TBC)
8:40	"Bioenergy Progress in British Columbia" – <b>Michael Weedon</b> , BC Bioenergy Network
<b>Community Biomass Heat that works:</b>	
8:55	"Revelstoke District Heating System" – <b>David Johnson</b> , Revelstoke Community Energy Corp.
9:15	"Truro College District Heating System" – <b>Jim Verboom</b> , CanBio Director
9:35	"Fuels for Schools Program in Vermont" – <b>Adam Sherman</b> , BERCC
9:55	"Too many options? Turnkey Community Heat" – <b>Philipp Marktl</b> , Wood4Heating, Germany
10:15 -10:45	<b>BREAK</b>
<b>Small Heat and Power that works:</b>	
10:45	"ORC-90 Small Heat/power Installations in Europe" – <b>Daniel Theuer</b> , Turboden, Italy
11:05	"Medium-sized Heat & Power Applications" – <b>Jonathan Rhone</b> , Nexterra
11:25	"Micro/small Scale Wood Chip Gasification Systems" – <b>Jouko Parviainen</b> , Finnish Wenet
11:45	"District Energy that can work in Canada" – <b>Pemille Overbye</b> , Project Director, Ramboll, Denmark
12:00 – 1:00	<b>LUNCH AND NETWORKING</b> Keynote Speaker: <b>Dave Porter</b> , First Nations Forestry Council
1:00	" ... " – <b>Peter Ost</b> , Mikro Mineral GmbH
1:00	"Innovation Commercialization Program" – <b>Tess Menges</b> , BC Office of Small & Medium Enterprises
<b>Financing Bioenergy – Domestic and International:</b>	
1:20	"Key Aspects in Financing Bioenergy" – <b>Rick Hopp</b> , VP Business Development, Elemental Energy
1:40	"Impact of Environmental Regs on Bioenergy Investment" – <b>Paul Cassidy &amp; Wei Shao</b> , Blakes
2:00	"Financing – First Nations Experience" – <b>Mark Ledwell</b> , Partner, Gowlings
2:20	"Bio-trade Equity Fund" – <b>Douglas Bradley</b> , President, CanBio
2:40 – 3:10	<b>BREAK</b>
<b>Next Generation Biomass Technologies:</b>	
3:10	"Bio-Refining for Pulp Mills" – <b>Jerry Gargulak</b> , Borregaard Industries, Norway
3:30	"Pyrolysis Oil – Basis for Bio-refineries" – <b>Randal Goodfellow</b> , Ensyn
3:50	"Torrefied Wood in Production" – <b>Hervé Chauvin</b> , CEO, Thermya, France
4:10	"Drayton Valley Bio-mile" – <b>Kyle Archer</b> , Town of Drayton Valley
4:30	"MSW to Ethanol - Project Progress" – <b>Marie-Hélène Labrie</b> , Enerkem

5:00 – 7:00 RECEPTION AND TRADESHOW



## CanBio Annual Conference

Thursday September 30

### *Junior Ballroom*

#### *Bioenergy Value Chain / Biochemical Conversion Workshop*

- 8:20 Introduction
- 8:30 "Lignin Chemicals" – [Michael Rushton](#), Lignol, Canada
- 8:50 "EU BIOCOmmodity REfinery Project (BIOCORE)" – [Dr. Michael O'Donohue](#), Coordinator, France
- 9:10 "Next Gen Ethanol from Corn Cobs" – [Barry Wortzman](#), VP Business Dev., Greenfield Ethanol
- 9:30 "Development of Willow Biomass for Bioenergy" – [Dr. Angela Karp](#), Rothamsted Research, UK
- 9:50 -10:20 *BREAK*
- 10:20 "Photobioreactor to Produce Micro-algae" – [Peter van den Dorpel](#), CEO, AlgaeLink, Netherlands
- 10:40 "Gen 4 Biofuels – Biobutanol from CO<sub>2</sub>, Sunlight and Water" – [Bruce Dannenberg](#), Planktonix Corp., USA
- 11:00 "Anaerobic Digestion for Ethanol Production" – [Trevor Nickel](#), Highmark Renewables, Canada
- 11:20 "Potential Biofuel Cost Reduction – Cell Wall Degrading Enzymes in Plants" – [Dr. Serge Laberge](#), Cellulosic Biofuel Network Leader
- 11:40 "Energy from Anaerobic Digestion of Olive Oil and Cheese" – [Roberto Zocchi](#), Asja Agricole, Italy

12:00 – 1:15 **LUNCH AND NETWORKING**

#### *Partnering with Bioenergy Investors*

Following a successful Canada/China Financing Partnership Mission to Beijing in May, CanBio is inviting 20-30 entrepreneurs and investor companies who wish to partner with companies in Canada for either investment or technology transfer. Companies from China, Korea, India and Canada are already confirmed.

1:15 – 5:15

16 project proponents will present their project or concept to Asian and other investors in order to solicit interest in financing partnerships. Information on projects ideally should be sent to CanBio in advance for confidential distribution to a select grouping of investor companies. Presentations will be followed by 15-minute b2b meetings. Additional meeting time will be available on Friday October 1.



# CanBio Annual Conference

Friday October 1

***Plenary – Pavilion Ballroom - (Trade show all day)***

8:30	Introduction, <b>Douglas Bradley</b> , President & Executive Director, CanBio
8:40	"Regulatory Support for Equivalent Boiler Standards" – <b>Catherine Roome</b> , COO, BC Safety Auth.
9:00	"BC Clean Energy Act" – <b>Janice Larson</b> , Director, Renewable Energy, BC MEMPR
9:20	"Ontario Power – Moving to Biomass Power" – <b>Jane Todd</b> , Program Manager NW, OPG
9:40	"Bioenergy Vision for Canada" – <b>Christopher Rees</b> , President, Suthey Holler Associates
10:00 – 10:30	<b>BREAK</b>
10:30	"Large Power" – <b>Harvie Campbell</b> , Pristine Power (TBC)
10:50	"Partnerships in the Forestry Sector" – <b>Ken Shields</b> , Conifex
11:10	"Power Purchasing in BC" – <b>Jim Scouras</b> , BC Hydro
11:30	"Go Pellets – Promoting Domestic Use of Pellets" – <b>Bruce McCallum</b> , CanBio Director
11:50 – 1:00	<b>LUNCH AND NETWORKING</b>
<b>Biomass Supply Chains and Pellets:</b>	
1:00	"Roadside Harvest Residues for Feedstocks" – <b>Jack MacDonald</b> , FPInnovations
1:20	"Swedish Supply Chains – on the rails" – <b>Rolf Björheden</b> , Skogforsk, Sweden
1:40	"Investment Quality Analysis for Feedstock" – <b>Tom Hobby</b> , SCR Management Inc.
2:00	"Want Pellets? Go Modular!" – <b>Paul Adams</b> , SBC Firemaster
2:20	"Rail – Low Cost Movement of Biomass" – <b>Vincent Gauthier</b> , CN Rail
2:40	"What's Going on in Canadian Pellets?" – <b>Gordon Murray</b> , Executive Director, WPAC
3:00	Wrap up Panel

3:00 - 5:00 CanBio ANNUAL GENERAL MEETING OF MEMBERS

***Port McNeil Room***

8:30 - 12:00 ***Presentations of Bioenergy Equipment, Technology or Services***  
 Trade show participants will have the opportunity to present their technology or service in 15-minute presentations. Prospective financing partners from Asia and North America will also have an opportunity to present themselves to project proponents.

1:00 - 4:00 ***District Heating Panel***  
 The BC Bioenergy Network is holding a special interactive panel session to promote development of district heating in Canada. It will have 6 panelists representing European delegates (1 each from Sweden, Austria and Denmark), BC municipalities and BC project developers/suppliers. Following a 10-minute presentation by each panelist on special district heating issues will be a 1 hour facilitated discussion. Bring your questions! Learn from the experts! The session will close with a 1-hour networking reception.  
 This panel will be of extreme interest to CanBio conference delegates (included as part of the conference program), senior level municipal delegates/political representatives at UBCM (special invitation to those people to attend which will be covered by sponsorship), and any municipality considering bioenergy heat.

***Port Hardy – Port Alberni Rooms***

8:30 - 3:00  
 B2b meetings following the "Present your Project" and "Present your Service or Technology" sessions.