

CLT INDUSTRY FOCUS DAY

July 19, 2013 Radisson Hotel Vancouver Airport

Vancouver, BC



Objectives:

- NEWBuildS researchers will provide a summary of CLT research projects on Structural, Fire & Serviceability and Building Envelope.
- Receive feedback on NEWBuildS research projects
- Active participation and discussion with university and FPInnovations researchers, CLT and massive timber panel producers, Designers and Specifiers, Government and Regulatory Bodies and Associations
- Identify and discuss with all on issues of interest and concerns

Participants:

Moderator: Dr. Chris Gaston, FPInnovations & Ms. Lynn Embury-Williams, Chair, Board of Director

- University Researchers: University of British Columbia, University of New Brunswick, Carleton University, University of Waterloo,
- FPInnovations
- CLT & Massive Timber Panel Producers
- Designers and Specifiers
- Provincial and Federal Governments
- Regulatory Bodies
- Associations

8:30 am	Welcome and Introduction: Dr. Y. H. Chui
8:45 am	CHALLENGES FOR BUILDERS / ARCHITECTS OF CLT PROJECTS Mr. Bill Downing, Structurlam Products Ltd Ms. Jana Foit, Perkins + Will Mr. Franck Faelli, Nordic Engineered Wood
9:30 am	CHALLENGES FOR CLT DESIGNERS – STRUCTURAL Mr. Eric Karsh, Equilibrium Consulting Mr. Grant Newfield, Read Jones Christoffersen Consulting
10:00 am	Break
10:15 am	NEWBUILDS RESEARCH: STRUCTURAL Dr. Frank Lam, Dr. Solomon Tesfamariam, UBC Dr. Ying-Hei Chui, Dr. Meng Gong, UNB
11:20 am	Round Table Discussion (Structural)
12:00 pm	Lunch
1:00 pm	CHALLENGES FOR CLT DESIGNERS – FIRE & BUILDING PHYSICS Mr. Andrew Harmsworth, GHJ Consultants Mr. Graham Finch, RDH Building Engineering Ltd
1:30 pm	NEWBUILDS RESEARCH: FIRE & BUILDING PHYSICS Mr. Christian Dagenais, FPInnovations Dr. John Straube, UWaterloo Dr. Murray Hodgson, UBC
2:20 pm	Round Table Discussion (Fire & Building Physics)
3:00 pm	Break
3:15 pm	GROUP DISCUSSION: Current and future challenges for producers and designers, and Research needs
4:00 pm	Wrap-up and Closing

CLT Industry Focus Day

Friday, July 19, 2013

Salon A, Radisson Hotel Vancouver Airport, Richmond, B.C.

AGENDA

- 8:30 – 8:45 am WELCOME & INTRODUCTION**
Dr. Y. H. Chui
Scientific Director, NEWBuildS
- 8:45 – 9:30 am CHALLENGES FOR BUILDERS / ARCHITECTS OF CLT PROJECTS**
- 8:45 – 9:00 am Mr. Bill Downing
Structurlam Products Ltd.
- 9:00 – 9:15 am Ms. Jana Foit
Perkins + Will
- 9:15 – 9:30 am Mr. Franck Faelli
Nordic Engineered Wood
- 9:30 – 10:00 am CHALLENGES FOR CLT DESIGNERS – STRUCTURAL**
- 9:30 – 9:45 am Mr. Eric Karsh
Equilibrium Consulting
- 9:45 – 10:00 am Mr. Grant Newfield
Read Jones Christoffersen Consulting Engineers
- 10:00 – 10:15 am BREAK
- 10:15 – 11:20 am NEWBUILDS RESEARCH: STRUCTURAL**
- 10:15 – 10:45 am Dr. Frank Lam
University of British Columbia
- 10:45 – 10:55 am Dr. Solomon Tesfamariam
University of British Columbia
- 10:55 – 11:10 am Dr. Y. H. Chui
University of New Brunswick
- 11:10 – 11:20 am Dr. Meng Gong
University of New Brunswick
- 11:20 – Noon ROUND TABLE DISCUSSION (STRUCTURAL)**
Moderator: Dr. Chris Gaston, FPIInnovations

CLT Industry Focus Day

Friday, July 19, 2013

Salon A, Radisson Hotel Vancouver Airport

(Continued)

Noon – 1:00 pm	LUNCH (PROVIDED)
1:00 – 1:30 pm	CHALLENGES FOR CLT DESIGNERS – FIRE & BUILDING PHYSICS
1:00 – 1:15 pm	Mr. Andrew Harmsworth GHL Consultants
1:15 – 1:30 pm	Mr. Graham Finch RDH Building Engineering Ltd.
1:30 – 2:20 pm	NEWBUILDS RESEARCH: FIRE & BUILDING PHYSICS
1:30– 2:00 pm	Mr. Christian Dagenais FPInnovations
2:00 – 2:10 am	Dr. John Straube University of Waterloo
2:10 – 2:20 am	Dr. Murray Hodgson University of British Columbia
2:20 – 3:00 pm	ROUND TABLE DISCUSSION (FIRE & BUILDING PHYSICS) Moderator: Dr. Chris Gaston, FPInnovations
3:00 – 3:15 am	BREAK
3:15 - 4:00 pm	GROUP DISCUSSION: CURRENT AND FUTURE CHALLENGES FOR PRODUCERS AND DESIGNERS, AND RESEARCH NEEDS Moderator: Ms. Lynn Embury-Williams, Chair, Board of Director
4:00 pm	WRAP UP & CLOSING
4:00 PM	RECEPTION: Richmond Room <i>finger food and refreshment</i>

NEWBuildS CLT Industry Focus Day

NEWBuildS Researchers

1	Frank Lam	University of British Columbia
2	John Straube	University of Waterloo
3	Lynn Embury-Williams	Chair, Board of Directors, NEWBuildS
4	Meng Gong	University of New Brunswick
5	Murray Hodgson	University of British Columbia
6	Sigi Stiemer	University of British Columbia
7	Solomon Tesfamariam	University of British Columbia
8	Y. H. Chui	University of New Brunswick, Scientific Director
9	Johannes Schneider	UBC HQPs
10	Matiyas Bezabeh	UBC HQPs
11	Tobias Fast	UBC HQPs

FPInnovations

12	Bob Knudson	FPInnovations
13	Chris Gaston	FPInnovations (event moderator)
14	Christian Deganais	FPInnovations
15	Conroy Lum	FPInnovations
16	Jieying Wang	FPInnovations
17	Kenneth Koo	FPInnovations, Network Liaison Manager
18	Mark Kaustinen	FPInnovations
19	Mohammad Mohammad	FPInnovations

Manufacturers of CLT and Massive Timber

20	Allan Bradshaw	Weyerhaeuser
21	Bert Ponce	Louisiana Pacific Corporation
22	Bill Downing	Structurlam Products Ltd
23	Colin Chornohus	Structurlam Products Ltd
24	Franck Faelli	Nordic Engineered Wood
25	Frank Turnbull	Canfor
26	Ken Lau	Ainsworth Engineered Canada
27	Meho Karalic	K1-Engineering Ltd.
28	Raymond Ing	Nordic Engineered Wood
29	Roger Little	Louisiana Pacific Corporation
30	Ron Trowse	K1-Engineering Ltd.

Designers and Specifiers

31	Andrew Harmsworth	GHL Consultants
32	Eric Karsh	Equilibrium Consulting
33	Graham Finch	RDH Engineering
34	Grant Newfield	Read Jones Christoffersen Consulting
35	Greg Dowling	DGBK Architects
36	Henrico Rollke	Still Creek Engineering Ltd.
37	Jana Foit	Perkins + Will
38	Larry MacFarland	McFarlane Biggar
39	Leah Bradford-Smart	Still Creek Engineering Ltd.
40	Louis-Phillippe Poirier	SNC-Lavalin Inc

Federal and Provincial Governments

41	Cameron McCartney	NRC Construction Portfolio
42	Steve Kuan	BC Forestry Innovation Investment Ltd.
43	Ted Szabo	Alberta Innovates Bio Solutions
44	Trudy Rotgans	BC Office of Housing and Construction Standards

Regulatory Bodies

45	B. J. Yeh	APA - The Engineered Wood Association
46	Bruno Di Lenardo	NRC Construction - CCMC
47	Len Garis	Surrey Fire Service

Associations

48	Brian Hawrysh	BC Wood Specialties Group
49	Kim Lajoie	Cecobois
50	Oscar Faoro	Wood WORKS! BC
51	Sukh Johal	Wood WORKS! BC
52	Werner Hofstätter	Wood WORKS! BC

Others

53	Alberto Cayuela	UBC
54	Angelique Pilon	UBC
55	Chris Boniface	TIMWOOD
56	Takuro Mori	Kyoto University