

## Wood WORKS! E-Bulletin Branché sur le bois

The newsletter of the Wood WORKS! initiative / Le bulletin de l'initiative Branché sur le bois

28-03-2007

Edition 07-03

### National

- **2010 Olympics**

Wood WORKS! continues to work with the Olympic Oval design team in providing technical support as necessary, to ensure wood is being showcased in the building. A total innovative wood roof option will be used for the oval making it one of the largest recreational wood structures in the world. Wood WORKS! is also working closely with the architects and engineers involved with the other 2010 facilities being a Curling Rink and Nordic Center and provides technical advice to the construction team to ensure wood solutions are used on all 2010 structures.

***Les Jeux olympiques 2010***

*Branché sur le bois travaille de près avec l'équipe de design de la patinoire Olympique en fournissant le soutien technique nécessaire pour assurer que le bois occupe une position importante dans les bâtiments Olympiques. Une option en bois complètement innovatrice sera utilisée pour l'oval, ce qui en fera un des plus grands bâtiments récréatifs en bois au monde. Branché sur le BOIS! travaille de très près avec les architectes et les ingénieurs impliqués sur d'autres projets pour 2010, tels l'Aréna de curling et le Centre nordique. De plus, Branché le BOIS! fournit de l'aide technique à l'équipe de construction pour assurer que des solutions en bois soient utilisées dans toutes les structures pour 2010.*

- **Wood WORKS! Web Site**

The Wood WORKS! web site has been revamped. OPTS has been tested and the new system has been launched. New information has been added and a new user-friendly site has been developed. If you have any comments and suggestions to improve our web site, please forward them to Jennifer Duthie at: [jduthie@cwc.ca](mailto:jduthie@cwc.ca)

***Le site Web de Branché sur le bois!***

*Le site Web de Branché sur le bois! a été amélioré. L'OPTS a été testé et le nouveau système a été lancé. De nouveaux renseignements a été ajoutée et un nouveau site facile à utiliser a été développé. Si vous avez des commentaires ou suggestions pour améliorer notre site Web, veuillez contacter Jennifer Duthie à : [jduthie@cwc.ca](mailto:jduthie@cwc.ca)*

**Wood WORKS! is a Canadian  
Wood Council initiative**

*Branché sur le bois est une  
initiative du Conseil canadien  
du bois*

### ***Feature Stories***

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[Wood WORKS! BC influences  
School Planners](#)

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[Royal City Star Casino raises  
from the ground with WOOD a  
major signature in its design](#)

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### ***Upcoming Events***

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[Calgary Wood Solutions Fair](#)

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### British Columbia

- **Successful 3rd Annual Wood Design Awards Gala**

The third annual Wood *WORKS!* Excellence in Wood Design Awards Gala was all it was anticipated to be and more. The annual event, put on by the Canadian Wood Council – Wood *WORKS!* project once again wowed guests with an amazing array of products that used wood in innovative, creative and economical ways.

Mary Tracey, Executive Director for BC Wood *WORKS!*, said the projects that were nominated for the eight categories continue to raise the bar in wood design and building excellence. “There were some outstanding projects entered this year, but although only a few won, every single project is a winner,” Tracey noted. “Each and every one of the projects nominated help build awareness of the benefits of building with wood. The use of wood, helps to build a wood culture. Each of the projects nominated is leading by example.”

Project categories included Interior Beauty of Wood, Residential Wood Design, Multi-Unit Residential, Green Building, Natural Cedar, Commercial Wood Design, Institutional Wood Design and Technical Innovation Award. Tracey said that the Natural Cedar and Technical Innovation awards were new categories this year. Awards were also presented for Industry Leader, Engineer of the Year, Architect of the Year and Wood Champion.

“All of the awards are sponsored by companies or associations,” Tracey noted. “Without their support, the event would not be able to take place. Forest Innovation Investment was the Event Sponsor. Gold sponsors were: Canfor, Coast Forest Products Association, Council of Forest Industries, Gorman Bros. Lumber, Interfor, Mill & Timber, Structurlam, Tembec, Western Forest Products and Weyerhaeuser. West Fraser was a Silver Sponsor and Dunkley Lumber was a bronze sponsor.”

The Awards Gala was held at the Four Seasons Hotel in Vancouver, with a full house of 260 in attendance. The evening’s keynote speaker was Rich Coleman, Minister of Forests, and representatives from wood product manufactures, forestry associations mingled with designers and builders at the pre-event reception. For a complete list of this year’s award recipients, visit: [www.cwc.ca](http://www.cwc.ca)

- **Wood Award Winning Projects on Display**

Storyboards highlighting the winning building projects from the 2005 and 2006, Wood Awards competitions, were on display for the month of February in the gallery of the Architectural Institute of BC.

- **Successful Wood Solutions Fair 2007**

Vancouver’s annual Wood Solutions Fair, held March 13 at the Vancouver Convention and Exhibition Centre, was a successful event for participants and exhibitors alike. Feedback on this year’s program rated very well amongst those in attendance. This year saw thirty-one exhibitors. Close to one thousand registrations had sixteen educational presentations on a variety of topics to choose from.

## Alberta

## *Potential Wood Projects Pursued by Wood WORKS!*

*For more information on the projects , please contact the provincial directors by clicking on the project's link.*

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### British Columbia:

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[Vancouver Trade and Convention Centre](#)

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[Mission Aquatic Center, Kelowna](#)

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[South Okanagan Entertainment Center, Penticton](#)

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### 2010 Olympic Venues:

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[Olympic Speed Skating Oval, Richmond, BC](#)

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[Whistler Sliding Center, Whistler](#)

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### Alberta:

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[YMCA, Downtown Edmonton, AB](#)

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[Community Hall, La Crete, AB](#)

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[Evergreen Park Conference Pavilion, Grande Prairie, AB](#)

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### Ontario:

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[Kitchener Library](#)

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[Aylmer Fire Hall](#)

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### Quebec:

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[Tim Horton's](#)

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- **Wood Awards Gala 2007**

Award winners will be announced at the Awards Gala which is being held on Wednesday, April 18th in Calgary. For more information on the evening's program and for ticket sales, please contact Ken Glover at: [kglover@wood-works.ca](mailto:kglover@wood-works.ca)

- **Calgary Wood Solutions Fair**

This year's Calgary Wood Solutions Fair will be held Thursday, April 19th. For program details and registration visit <http://www.woodsolutionsfair.com>

## Ontario

- **Presentation to Markham Building Inspectors**

### February 13th

Max Torossi made a joint presentation with Ineke Van Zeeland to the Town of Markham at the Annual Building Inspector's Breakfast Meeting. The team's presentation on "Engineered Wood Products" and "Wood and Part 3 of the Ontario Building Code" was extremely well received and yielded requests for future presentations.

- **Ontario Forest Industries Association – Annual General Meeting**

### February 21st

Wood WORKS! attended the OFIA's AGM in Toronto at the Sutton Place Hotel and participated in several seminars and networking events. Marianne made a presentation to members on the results of the Forintek Non-Residential Market Study in Kitchener-Waterloo.

- **Canadian Home Builders' Association – Annual General Meeting**

### February 22nd

Marianne Berube delivered the keynote address at the CWC sponsored luncheon. Her presentation on the Wood WORKS! and Wood Design Awards illustrated innovation in wood.

- **Sustainability Workshops**

### North Bay, March 8th

### Toronto - March 9th

Wood WORKS! successfully hosted back-to-back sustainability workshops for decision makers in the construction industry. Topics included Green Globes training, Principles of Sustainable Design and Construction, the Environmental Attributes of Engineered Wood Products, and the opportunities and challenges of Wood in LEED projects. Feedback from both events was positive with comments indicating the information presented was valuable to the participants.

- **New Staff Member**

Wood WORKS! would like to welcome Sarah Hicks to the role of Ontario Communications and Special Events Coordinator: Phone: 705-252-3381 / Fax: 705-252-3382 / E-mail: [shicks@wood-works.ca](mailto:shicks@wood-works.ca)

- **Upcoming ...**

Presentation to Nipissing University – North Bay (March 23)

Ontario Long Term Care AGM – Toronto (April 16-17)

Northern Ontario Municipal Association AGM – Dryden (April 25-27)

[Stade de soccer à Québec Quebec City Soccer Stadium](#)

[Centre sportif Gatineau/ Gatineau Sports centre](#)

## Wood Links

[Become a Wood Champion - Wood Champions Network!](#)

[Wood \(IN\)Site, the electronic newsletter for builders, architects and engineers.](#)

## Québec

- **Présentation à Rimouski, Québec**

**20 mars**

*La directrice de Branché sur le bois !, Patrice Tardif a fait une présentation intitulée « Le bois, un matériau aux propriétés inexploitées » dans le cadre du Colloque sur le bois dans la construction écologique organisé par le Bureau de Promotion des Produits Forestiers du Québec et par la Conférence régionale des élues du Bas-Saint-Laurent qui s'est tenu à Rimouski, Québec, le 20 mars 2007. Des représentants de l'industrie québécoise des produits du bois, des universités et de différents ministères (provincial et municipal) ainsi que des concepteurs de bâtiments du Québec faisaient partie des quelques 160 personnes qui ont assisté à la présentation. Pour de plus amples renseignements, veuillez contacter Patrice Tardif à: [ptardif@videotron.ca](mailto:ptardif@videotron.ca).*

- **Presentation in Rimouski, Quebec**

**March 20th**

*Branché sur le bois ! director Patrice Tardif made a presentation entitled “Le bois, un matériau aux propriétés inexploitées” (Wood, a Material with untapped potential) during a conference put on by the Quebec Wood Export Bureau and the Conférence régionale des élues du Bas-Saint-Laurent, Colloque sur le bois dans la construction écologique (Conference on Wood in Green Building), on the 20th of March 2007 in Rimouski Quebec. The approximately 160-member audience was comprised of representatives from the Quebec wood products industry, from universities as well as from various government departments (provincial and municipal) and the Quebec design community. For more information, contact Patrice Tardif at: [ptardif@videotron.ca](mailto:ptardif@videotron.ca) .*

- **Rappel : Conférence technique pour les ingénieurs – Université Laval**

**4 avril**

*Une séance de formation technique destinée aux ingénieurs, Le CNBC 2005 et l'ingénierie des bâtiments commerciaux en bois, se tiendra le mercredi 4 avril au Pavillon Gene-H.-Kruger de l'Université Laval. Au cours de cette séance de formation, les conférenciers fourniront des renseignements sur les produits disponibles et leurs propriétés mécaniques, décriront les outils de conception pour les bâtiments en bois et présenteront des études de cas pratiques pour démontrer comment utiliser ces outils pour concevoir de petits bâtiments commerciaux. Cette séance d'une journée est le fruit d'une collaboration entre Branché sur le bois!, l'Université Laval, Forintek et l'Association québécoise des fabricants de structures de bois (AQFSB). Les participants recevront des unités d'éducation continue de l'Université Laval ainsi que le Manuel de calculs des charpentes en bois 2005. Des espaces sont encore disponibles pour les fabricants qui désirent faire des présentations sur table. Pour de plus amples renseignements, veuillez contacter Patrice Tardif à: [ptardif@videotron.ca](mailto:ptardif@videotron.ca).*

- **Reminder: Technical conference for engineers – Laval University**

**April 4th**

*Le CNBC 2005 et l'ingénierie des bâtiments commerciaux en bois, a technical training session destined for engineers will be held at Laval University's Gene-H.-Kruger Pavilion on Wednesday the 4th of April. The program will include information on available products and their mechanical properties, the tools to use when designing with wood and practical case studies to demonstrate the use of the tools for designing small commercial buildings. The day-long session is a collaborative effort between Branché sur le bois!, Laval University, Forintek and the Quebec Wood Structure Manufacturers Association (AQFSB). Participants will receive Laval University continuing education units and the 2005 edition of the Wood Design Manual. There are still spaces available for manufacturer table-top kiosks at the day-long event. For more information,*

contact Patrice Tardif at: [ptardif@videotron.ca](mailto:ptardif@videotron.ca) .

- ***Conférence de l'ISM sur les assemblages en bois à l'Université McGill – Un succès!***

*Les Ingénieurs en structure de Montréal (ISM) ont tenu une conférence le 21 mars dans l'édifice McDonald Harrington de l'Université McGill. Environ 40 ingénieurs de la région de Montréal ont assisté à la conférence du Dr. Pierre Quenneville, professeur au Collège Militaire Royal du Canada à Kingston, qui avait été invité par la directrice de Branché sur le Bois !, Patrice Tardif. Dr. Quenneville a traité des connecteurs utilisés dans la construction en gros bois d'œuvre et du calcul des modes de rupture de divers assemblages de type bois-métal-bois, métal-bois-métal, bois-bois-bois et bois-métal, en faisant référence aux exigences pertinentes de la norme O86 de la CSA sur le calcul des charpentes en bois. Tous les participants ont apprécié la présentation. L'ISM a invité Madame Tardif à siéger sur le comité de sélection de ses prochaines conférences et elle essaiera d'inclure deux présentations par année sur l'utilisation du bois dans la construction non résidentielle. Avant la présentation du Dr. Quenneville, l'ISM n'avait pas abordé la question du bois pendant au moins 7 ans. Pour de plus amples renseignements, veuillez contacter Patrice Tardif à: [ptardif@videotron.ca](mailto:ptardif@videotron.ca).*

- ***ISM Conference on Wood Assemblies at McGill University a Success***

The Structural Engineers of Montreal (ISM) held a conference at McGill University's McDonald Harrington Building on March 21. Approximately 40 Montreal-area engineers were in attendance to hear Dr. Pierre Quenneville, professor at the Kingston Royal Military College, who was invited by Branché sur le Bois ! director Patrice Tardif. Dr. Quenneville spoke on the various connections used in heavy timber construction; the calculations for failure modes of various wood-metal-wood, metal-wood-metal, wood-wood-wood and wood-metal connections, with pertinent references to the CSA O86 wood design standard. The talk was appreciated by all who attended. Ms. Tardif has been invited to sit on the selection committee for subsequent ISM conferences and will try for 2 conferences on wood use in non-residential construction per year. The topic of wood had not been approached for at least 7 years by the ISM previous to Dr. Quenneville's presentation. For more information, contact Patrice Tardif at: [ptardif@videotron.ca](mailto:ptardif@videotron.ca) .

**Wood WORKS! would like to thank its project partners.  
*Branché sur le bois remercie ses partenaires.***

The Wood **WORKS!** project is a national, industry-led initiative, spearheaded by the Canadian Wood Council, to promote the use of wood in commercial, industrial and institutional construction. The Wood **WORKS!** E-Bulletin is our method to communicate to you the many activities, accomplishments and successes of the initiative throughout the past month, as well as upcoming projects and events we are currently working on.

*Le projet Branché sur le bois est une initiative nationale, lancée par l'industrie et menée par le Conseil canadien du bois, afin de promouvoir l'utilisation du bois dans la construction commerciale, industrielle et institutionnelle. Le Bulletin Branché sur le bois s'avère notre méthode de communication pour vous informer des activités, résultats et succès du projet au cours du mois, en plus de vous mettre au courant des événements à venir.*

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For more information on Wood **WORKS!**, please visit our website [www.wood-works.org](http://www.wood-works.org)

*Pour de plus amples renseignements, veuillez visiter notre site Web [www.wood-works.org](http://www.wood-works.org)*