

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

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

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National

- **2010 Olympics**

As work on the Olympic Oval is almost complete – Wood *WORKS!* continues to work with the design team to provide technical support. A total innovative wood roof option is being used for the oval making it one of the largest recreational wood structures in the world. Wood *WORKS!* has also worked closely with the architects and engineers involved with the other 2010 facilities being a Curling Rink and Nordic Center and have been providing technical advice to the construction team which has ensured that wood solutions are used on all 2010 structures. A decision is pending from the City of Vancouver to create a glulam arch over part of Robinson Street in downtown Vancouver.

Les Jeux olympiques 2010

Comme le travail de construction de l'ovale olympique est presque terminé, l'équipe de Branché sur le bois continue de travailler avec l'équipe de conception et de lui offrir du soutien technique. Un toit en bois très innovateur couvrira l'ovale, ce qui en fera une des plus vastes structures en bois au monde dans le cas d'une installation récréative. De plus, l'équipe Branché sur le bois a travaillé en étroite collaboration avec les architectes et les ingénieurs responsables des autres installations de 2010, notamment une surface de curling et un centre nordique, et offre des conseils techniques à l'équipe de construction qui a veillé à ce que l'on utilise des solutions de bois sur tous les bâtiments de 2010. On attend une décision de la Ville de Vancouver concernant la création d'une arche en lamellé-collé au-dessus d'une partie de la rue Robinson au centre-ville de Vancouver.

- **Mid-rise Wood Building Study**

Discussions of the feasibility and practicality for the construction of wood structured buildings over 5 stories high are to take place. Experts are to evaluate and identify details specific to this study and develop a plan of action. For more information on this study or to be part of the discussions please contact Jennifer Duthie at: jduthie@cwc.ca

Étude sur les immeubles de taille moyenne

Il y aura des discussions sur la rentabilité et l'aspect pratique de la construction d'une structure de bois pour les immeubles de plus de cinq étages. Des experts évalueront et détermineront les détails propres à cette étude et élaboreront un plan d'action. Pour obtenir de plus amples renseignements concernant cette étude ou pour participer aux discussions, veuillez communiquer avec Jennifer Duthie à: jduthie@cwc.ca

- **Engineering Wood Structures Survey**

Wood *WORKS!* has developed a survey exclusively for Canadian engineers to identify their needs for wood building design tools. Special emphasis is placed on identifying the elements needed for software to aid in their design and development of wood structures. To take the survey please contact the Wood *WORKS!* team in your province.

Sondage sur les structures de bois conçues par des ingénieurs

L'équipe de Branché sur le bois a élaboré un sondage à l'intention des ingénieurs canadiens afin de cerner leurs besoins en matière d'outils de conception d'immeubles en bois. On cherchera surtout à déterminer les éléments logiciels qui faciliteront la conception et l'élaboration de structures de bois. Pour répondre au sondage, veuillez communiquer avec l'équipe de Branché sur le bois de votre

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

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

Feature Stories

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

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

Upcoming Events

province.

- **Sustainable Wood**

The Wood WORKS! team has been asked to assist the wood industry in defending and promoting the green attributes of wood products to communities and design professionals. Peter Moonen of Wood WORKS! BC is actively coordinating this initiative. For more information please contact Peter Moonen at: pmoonen@wood-works.ca

Bois durable

On a demandé à l'équipe de Branché sur le bois d'aider l'industrie du bois à défendre et à promouvoir les attributs écologiques des produits de bois auprès des collectivités et des professionnels de conception. Peter Moonen de Branché sur le bois coordonne activement cette initiative. Pour obtenir de plus amples renseignements, veuillez communiquer avec Peter Moonen dont les coordonnées sont les suivantes : pmoonen@wood-works.ca

British Columbia

- **New technical advisor joins BC Wood WORKS! Team**

Wood WORKS! British Columbia is pleased to announce the addition of another technical advisor to the BC team. Sukh Johal, MBA, brings with him a wealth of experience in wood products design and engineering, as well as marketing. Sukh worked for many years in the truss industry and then for the past seven years has operated his own wood export company. Sukh can be contacted via email at sjohal@wood-works.ca or toll free at: 877 929-9663 ext 3.

- **Wood Design Luncheon Conferences Well Received**

The ever popular wood design luncheon conferences held in Kelowna and Victoria , November 27 and 29 were well received. Approximately 90 participants were registered for the Kelowna event and 210 for Victoria. This year's program included the following guests : Eric Karsh, engineer, Equilibrium Consulting Inc with a presentation entitled Why Use Timber as Your Structural Material?; Dr Guido Wimmers, architect, also at Equilibrium with a presentation on Passive Houses, Wood Constructions - State of the Art in Europe and architect Michael Green, mcfarlaneGreen+biggar ARCHITECTURE + DESIGN with a presentation entitled Airplanes and Boats: Little Boxes and Big Boxes. Bill Billups Technical Consultant for the Wood WORKS! Program rounded out the program with a presentation of the Winning Projects from Wood Design Awards in BC 2007.

- **Sponsors for the 2008 Wood Design Awards Competition and Gala**

The date for the 2008 Wood Awards Gala has been set for Monday February 25 to be held at the Fairmont Waterfront Hotel. Wood WORKS! is pleased to announce the names of this year's sponsors to date. **Event sponsor – Forestry Innovation Investment Award Sponsors – Canfor, Coast Forest Products Assoc, Council of Forest Industries, Gorman Bros. Interfor, Structurlam, Western Archrib, Western Forest Products. This year we welcome the Western Red Cedar Association as a new sponsor in 2008.** Other parties interested in being sponsors for this event please contact event coordinator Lorna Malone at lmalone@wood-works.ca or 1-877-929-9663 ext 4.

- **Wood Solutions Fair**

The date for the 2008 Wood Solutions Fair has been set for Tuesday, February 26 to be held at the Vancouver Trade and Convention Centre. Watch for further information coming months. Exhibitors wishing to participate in this event will find the registration form at <http://www.cwc.ca/Events/Wood%20Solutions%20Fairs/?Language=EN>

- **Catapult Competition**

[7th Annual Wood WORKS! Awards Gala – Toronto November 6](#)

[Toronto Wood Solutions Fair – Toronto November 7 – Toronto November 6](#)

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.

[British Columbia:](#)

[Vancouver Trade and Convention Centre](#)

[Mission Aquatic Center, Kelowna](#)

[South Okanagan Entertainment Center, Penticton](#)

[2010 Olympic Venues:](#)

A Second Sponsor for Wood Catapult Competition – Association of Professional Engineers of BC

The date and location are set for March 8, 2008 at Spencer Field East, on the UBC campus for the second annual wood catapult competition. We are anticipating that there will be at least five teams entered from the Wood Science Department of UBC, the same as last year. We are also pleased to announce that the Association of Professional Engineers of BC will be the sponsors of the second prize cash award for the next three years. ASTTBC (Applied Science Technologists & Technicians of British Columbia) earlier came on board to sponsor the first prize cash award, for the next three years. We would be happy to hear from any other companies or associations who would be interested in sponsoring the third prize. **Updated event specifications will soon be posted on our website www.wood-works.ca.**

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

[Whistler Sliding Center, Whistler](#)

[Alberta:](#)

[YMCA, Downtown Edmonton, AB](#)

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

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

[Ontario:](#)

[Kitchener Library](#)

[Aylmer Fire Hall](#)

[Quebec:](#)

[Tim Horton's](#)

Alberta

- **Life Cycle Assessment Workshops**
Workshops were held November 14, 2007 in Edmonton and November 15th, 2007 in Calgary.
- **Architectural Mission to Taiwan**
We have established tentative plans with Alberta government and the Canadian Trade Office in Taipei for a Mission of Alberta (Canadian) Architects to visit Taiwan in Spring 2008 toward facilitating collaboration on key building projects; Taipei Arena, National Palace Museum, Taipei Financial Centre, Opera House...and several other projects related to the 2009 World Games. Background: While concrete has dominated non-residential design in Taiwan for centuries recent changes to their building codes now open the door to considerable wood construction and green design. The Architectural industry is very motivated to demonstrate and accomplish new wood designs utilizing skilled firms willing to partner in Taiwan projects. For more information and to convey your interest, please e-mail: kglover@wood-works.ca
- **“Build with Wood” Campaign**
Has received marginal responses, as the municipalities are just returning to regular schedule meetings. Several communities are on board and communicating the campaign to their constituents. The campaign is an appeal for greater wood use to help Alberta’s forestry industry and forestry-based communities endure the effects of the mountain pine beetle. Copies of the media release are available at the Edmonton office, contact Juanita Bobbitt at jbobbitt@wood-works.ca
- **Case study on the Lawrence Grassi Middle School, Canmore, AB**
Is in the initial stages.

Ontario

- **Student Wood Product Design Competition Winners Selected North Bay, October 23rd**
Jurors met in North Bay to select two provincial winners from among the first place college/university level submissions. Competition was fierce, as all submissions at this level were excellent. The ‘best product’ prize was awarded to Denis Ayotte from Lakehead University for his Leaf Table, and the ‘best marketing plan’ prize was awarded to Laura Henneberry, Kaveri Joseph and Christina Mathew, a team from the Ontario College of Art and Design, for their Project River Spout. The prizes were awarded to the students at the Wood *WORKS!* Awards Gala on November 6.
- **7th Annual Wood *WORKS!* Awards Gala – Toronto Toronto, November 6th**
Hosted at the beautiful Fairmont Royal York hotel, this year’s Gala was the largest

to date, with 425 architects, engineers, project owners, elected officials and industry professionals from across the province in attendance! Also present were The Honourable Michael Gravelle, Minister of Northern Development and Mines, and the recently appointed Minister of Natural Resources, The Honourable Donna Cansfield, who gave a brief address to the audience. Jamie Lim, President & CEO of the Ontario Forest Industries Association, alongside architect Andrew Frontini, from Shore Tilbe Irwin & Partners, were the spirited and entertaining MCs for the evening's awards ceremony. 12 trophies were awarded to individuals whose amazing wood buildings, advocacy, and other contributions are helping create a true 'wood culture' in Ontario. Sincere thanks go to our industry sponsors. Without your support, this excellent and highly influential event wouldn't be possible. For a complete list of the 2007 Wood *WORKS!* Award winners, or a complimentary copy of the new Award Winners Calendar (for 2008), please forward your request to Tim Buhler at: tbuhler@wood-works.ca

- **Toronto Wood Solutions Fair**

- Toronto, November 7th**

- Ontario Wood *WORKS!* with the support of the Canadian Wood Council organized and hosted a very successful Wood Solutions Fair at the Direct Energy Centre. A record crowd of over 925 people were in attendance to take in a well received seminar schedule of fifteen expert speakers. The 38 booths of the trade show also received considerable traffic and exposure resulting from a redesign of the traditional exhibitor floor plan. The seminar sessions covered a variety of wood related topics including the Role of Wood in Environmental Ratings Systems, Fasteners and Connectors for Wood Applications, Fire Retardant Treated Wood and the Building Code in addition to twelve other topical and informative seminars. PDF versions of many of these presentations will be available soon on the CWC website.

- **Meeting with new US Wood *WORKS!* Team**

- Toronto, November 8th**

- **2008 Wood *WORKS!* Awards Calendar Now Available**

- For your complimentary copy of the new Wood *WORKS!* Award Winners Calendar (for 2008), please forward your request to Tim Buhler at: tbuhler@wood-works.ca

- **Long-Term Care Case Study Now Available**

- Copies are now available of the new Ontario Wood *WORKS!* case study. To view the Norview Lodge and Parkwood Mennonite Home long-term care facilities case study, please download the PDF from: <http://www.wood-works.org/Ontario%20Wood%20WORKS/Case%20Studies/?Language=EN> or forward your request for a printed copy to Tim Buhler at: tbuhler@wood-works.ca

- **Upcoming**

- Construct Canada – Toronto November 28th - 30th**

- Metro Toronto Convention Centre, South Building. Be sure to visit Wood *WORKS!* at booth 120 in the Wood Zone, an impressive 1000 square foot display designed, built and organized by Wood *WORKS!*, that brings together a variety of Ontario wood product manufacturers in one convenient location.

- Steering Committee Meeting – Toronto December 4th

[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

- **The Montréal Wood Solutions Fair**

- On September 27, the Montréal Wood Solutions Fair at the Palais de Congrès hosted some 600 construction industry professionals: architects, civil engineers, structural engineers, building designers, construction technologists, specifiers,

contractors, government and municipal officials, clients, subdividers, students and professors.

The menu included some fifteen seminars presented by experts from the wood industry in Quebec, Canada and elsewhere in the world, as well as an exhibit room featuring some thirty exhibitors and industry experts. Notable seminar topics covered architecture, engineering, codes, design tools and the environment. In attendance this year were: Michael Flach, renowned European architect; Sian Roberts, partner in the American firm Miller|Hull, which won the American Institute of Architects' (AIA) Architecture Firm Award in 2003; and Patrick Moore, well-known ecologist and founder of Greenspirit Enterprises.

Salon Solutions en Bois de Montréal

Le Salon Solutions en Bois de Montréal a accueilli le 27 septembre dernier au Palais des congrès quelque 600 professionnels du secteur de la construction : architecte, ingénieur civil, ingénieur en structures, designer en construction, technologue, spécificateur, entrepreneur, agent gouvernemental ou municipal, donneur d'ouvrage, lotisseur, étudiant et professeur.

Au menu, une quinzaine de conférences présentées par des experts dans le domaine du bois au Québec, au Canada et ailleurs dans le monde et un salon regroupant une trentaine d'exposants avec des experts de l'industrie. Les sujets de conférences ont couvert notamment l'architecture, l'ingénierie, les codes, les outils de design et l'environnement. Étaient présents cette année : Michael Flach, ingénieur de renom en Europe, Sian Roberts, partenaire de la firme américaine Miller|Hull, récipiendaire du prix « firme d'architecture 2003 » de l'American Institute of Architects (AIA), et Patrick Moore, écologiste bien connu, fondateur de Greenspirit Enterprises.

- **New members of the team**

Christian Dagenais, Eng., joined our ranks in mid-October. His duties include providing support to engineering firms involved in projects using wood, and developing and making available to them tools to facilitate the construction of non-residential buildings in wood.

Christian Dagenais received a Bachelor's degree in Civil Engineering from Université Laval in 1999, and is currently completing his Master's in Wood Sciences. He has eight years of experience in engineered wood structures, and his former employers include International Beams, Nordic Engineered Wood, Freneco and Boise Cascade All Joists.

In addition, Chantal Lafrance has been hired as Administrative Assistant.

De nouveaux membres dans l'équipe

Christian Dagenais, ing., a joint les rangs de l'équipe à la mi-octobre. Il a pour tâches d'appuyer les firmes d'ingénieurs dans la réalisation de projets en bois, de développer et de mettre à leur disposition des outils facilitant la construction de bâtiments non résidentiels en bois.

Christian Dagenais possède un baccalauréat en génie civil de l'Université Laval obtenu en 1999 et est en voie de compléter sa maîtrise en sciences du bois. Il possède huit années d'expérience en structure de bois d'ingénierie et a travaillé entre autres pour International Beams, Bois d'ingénierie Nordic, Freneco et Boise Cascade All Joists.

Par ailleurs, Chantal Lafrance a été recrutée à titre d'adjointe administrative.

- **Value chain study**

The study of the value chain that was conferred on the FOR@C research consortium at Université Laval is ongoing. A number of meetings have taken place in order to document three cases with steel. The purpose of the study is to analyze the entire procurement and distribution chain for wood and steel in order to identify strengths and weaknesses in the wood industry.

Étude sur la chaîne de valeur

L'étude sur la chaîne de valeur confiée au consortium de recherche FOR@C de

l'Université Laval progresse. Plusieurs rencontres ont eu lieu afin de documenter trois cas en acier. L'objectif de l'étude est d'analyser toute la chaîne d'approvisionnement et de distribution du bois et de l'acier pour identifier les forces et les faiblesses dans l'industrie du bois.

- **Non-residential exhibits**

Taking advantage of numerous fall conferences and fairs, on October 26, Christian Dagenais participated in the annual general meeting of the Association forestière du Saguenay-Lac-Saint-Jean, whose theme this year was "Forests and Wood: Value for a Region" in order to promote wood construction in the non-residential sector.

Christian Dagenais also attended the Contech Fair in Québec City on November 1, while Patrice Tardif was on hand for the Montréal version on November 27.

Contech is the only Quebec fair intended for building professionals.

Patrice Tardif staffed an exhibit at the 2008 Spring Fair organized by Rona on November 9, 10 and 11 in Montréal. This is an annual event at which Rona presents to its affiliated merchants and the corporate managers of its 673 stores the new products and services that will be offered throughout its network beginning in the spring of 2008.

Le non résidentiel s'expose

Profitant des nombreux congrès et salons automnaux, Christian Dagenais a participé, le 26 octobre dernier, au congrès annuel de l'Association forestière du Saguenay-Lac-Saint-Jean tenu sous le thème « Forêts et bois : valeurs d'une région » pour faire la promotion de la construction en bois dans le secteur non résidentiel.

Christian Dagenais a également participé au salon Contech de Québec le 1er novembre alors que Patrice Tardif était présente à celui de Montréal le 27 novembre. Contech est la seule exposition québécoise destinée aux professionnels du bâtiment.

Patrice Tardif a tenu un stand au Salon du printemps 2008 organisé par Rona les 9, 10 et 11 novembre dernier à Montréal. Ce salon est un événement annuel où Rona présente, à ses marchands affiliés et à ses gestionnaires corporatifs de ses 673 magasins, les nouveaux produits et services qui seront offerts à compter du printemps 2008 à travers son réseau.

- **Strategic communications plan**

Design of a strategic communications plan aimed at developing the non-residential construction market for wood in Quebec has been entrusted to Octane architecture stratégique et communication. A preliminary version of the plan was submitted in mid-November. It outlines a communications direction and messages and content, as well as the media, tools and activities that should be promoted.

Plan de communication stratégique

Le développement d'un plan stratégique de communication visant le développement du marché de la construction non résidentielle pour le bois au Québec a été confié à la firme Octane architecture stratégique et communication. Une version préliminaire du plan qui a été déposée à la mi-novembre et précise un axe de communication, des messages et des contenus ainsi que les véhicules, les outils et les activités à privilégier.

- **Towards a pro-wood policy in Quebec**

Louis Poliquin, Project Director, recently held discussions with a representative of the Ministère des Ressources naturelles et de la Faune (MRNF) with regard to the possibility of the Government of Quebec adopting a policy to promote the use of wood in its public buildings. Furthermore, the MRNF has approved funding of \$600,000 over two years for the development of the wood market in the non-residential construction industry.

Vers une politique québécoise favorable au bois

Louis Poliquin, directeur du projet, a discuté récemment avec un représentant du

ministère des Ressources naturelles et de la Faune (MRNF) sur la possibilité que le gouvernement du Québec adopte une politique favorable à l'utilisation du bois dans ses édifices publics. Par ailleurs, le MRNF a approuvé un financement de 600 000 \$ sur deux ans pour le développement du marché de la construction en bois dans le secteur non résidentiel.

- **On the North Shore**

Louis Poliquin made a presentation on non-residential construction at a symposium organized by the Carrefour de la recherche et du développement forestier de la Côte-Nord in Baie-Comeau on November 28. In particular, he provided a profile of the market, discussed opportunities, and addressed the strategic development plan.

Sur la Côte-Nord

Louis Poliquin a fait une présentation sur la construction non résidentielle à un colloque organisé par le Carrefour de la recherche et du développement forestier de la Côte-Nord à Baie-Comeau le 28 novembre dernier. Il a entre autres dressé un portrait du marché, discuté des opportunités et abordé le plan stratégique de développement.

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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