



News From MTI

Hello Mass Timber Colleagues!

Forests Ontario Conference

MTI research coordinator, Shan Shukla delivered a brief update regarding the current state of mass timber in Ontario at the [Forests Ontario annual conference](#) that was held February 9-11, 2022. The conference theme centered on the forest sector's impact on biodiversity as well as the current impacts of the COVID-19 pandemic on forestry operations in Canada. While mass timber is moving at a slow pace and is still in its infancy in both Canada and the United States, there are clear benefits to construction with mass timber, and there are projects in progress in Ontario that will serve as showcases to mass timber construction. The [Academic Wood Tower](#) at the University of Toronto, and [Limberlost Place](#) at George Brown College are examples of innovative mass timber demonstration projects.

University of Toronto Students Attend Winter Field Camp



Image Credit: Ontario Woodlot Association LinkedIn

Students in the Master of Forest Conservation (MFC) program at the University of Toronto recently returned from the winter field camp held in Mattawa, Ontario hosted by the [Canadian Ecology Center](#) and the [Ontario Woodlot Association](#) (OWA). Students in the MFC program head to Mattawa to learn about forest management at leading silviculture research areas such as the [Petawawa Research Forest](#). They hear from experts at the [OPFA](#), [Algonquin Forest Authority](#), [Canadian Institute of Forestry](#), and [Nipissing Forest Resource Management Inc.](#), among others. This trip is a great opportunity to familiarize the students with Ontario forestry practices, and forestry logistics.

Mattawa is a short drive from North Bay, a city that is progressive in the mass timber sector. The construction of the [Duchesnay Creek bridge](#) is one of the first mass timber bridges to pay homage to the decommissioned original timber deck truss bridge built in 1937. In addition to the bridge, the [North Bay Regional Health Centre](#) uses mass timber applications that allow for better clean air provision for patients and purported appealing qualities leading to improved healing.



Rendering of Duchesnay Creek bridge. Image Credit: DTAH, sourced from [Daily Commercial News](#)

MTI is looking for an intern!

With funding from MTI, the Ontario Woodlot Association (OWA) is hiring a summer intern to examine the use possibilities of wood fibre from private woodlots. The OWA has created two community forest cooperative pilot projects in Southern Ontario, and is looking to examine the use of softwood from these forests to produce cross laminated timber (CLT). CLT is one of the major wood products used in mass timber construction. The intern will have the opportunity to work with the OWA, field managers, landowners, and lumber mill staff throughout this study. If you, or anyone you know is interested in this project, please contact John Pineau

(john.pineau@ontariowoodlot.com) by March 11th, 2022.

Ontario Building Code Changes: MTI Participation

MTI participated in the Ontario Ministry Municipal Affairs and Housing's "Proposed Changes for the Next Edition of the Ontario Building Code" related to 2020 national construction codes. MTI's specific interest is in speeding up encapsulated mass timber construction, to allow construction up to 12-storeys. A link to this resource can be found [here](#).

News from the Institute

1. Monique Dosanjh, MTI, presents at *Discover Mass Timber* by Prince's Trust Canada

On Thursday, February 17th, Monique Dosanjh spoke at the [Prince's Trust Canada](#) "Discover: Mass Timber" event. She joined panelists from Fraserwood Industries and Structurlam to discuss careers in mass timber. This was a great event for youth and those looking to enter the mass timber sector. Monique represented the Mass Timber Institute and spoke about the work that MTI is doing to enhance education and research around mass timber.

2. MTI participates in the Modern Architect Radio Show + Podcast at Stanford

Anne Koven, MTI Director and Craig Applegath, MTI Leadership Chair joined the [Modern Architect Radio Show + Podcast](#) in a discussion about mass timber and architecture last month. Tune in to a new episode this week to hear the conversation!

Other Updates

- The International Mass Timber Conference in Portland, USA will be taking place April 12th - 14th (in person) and May 12th (virtually). [Learn more and register here.](#)
- Makers of a new documentary, *Capturing Carbon*, hope to educate public on the role of sustainable forest management and wood products in climate change mitigation. [Learn more about the film here.](#)
- Researchers from Boston University find that the amount of carbon urban forests store has been underestimated, although these benefits are at risk from climate change. [See the article here.](#)
- A development filling 12 acres of land along Toronto's waterfront that was previously earmarked for Sidewalk Labs' development has been planned by Adjaye Associates architecture studio along with Alison Brooks Architects and Henning Larsen. [This development](#) is set to include affordable housing, and senior accommodations leveraging mass timber with a focus on sustainability.
- Part Z, a UK based initiative, aims to amend building code to create more sustainable construction: <https://part-z.uk/>.

Mass Timber Institute Website



You can reach us by phone at:

416-978-0561

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).

This email was sent to <<Email Address>>

[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)

Mass Timber Institute · 1016W-33 Willcocks St · Toronto, On M5S 3B3 · Canada

