



News From MTI

Hello Mass Timber Colleagues!

Mass Timber Today Podcast Episode 6



Episode 6



Tune in to a new episode of the Mass Timber Today Podcast! In this episode, Craig Applegath speaks with Mark Gaglione, Co-Director of Construction Sciences at EllisDon Construction and a proponent of sustainable mass timber. They discuss the environmental impact of mass timber, strategies to enhance the cost-effectiveness of mass timber construction, and the current challenges hindering the widespread adoption of mass timber, particularly in Canada.

Highlights from this episode:

"We are trying to figure out what role modular is going to play in the industry in the future and as modular grows...we hope to see mass timber as part of that offering because it offers a number of interesting benefits - fabrication wise and aesthetically"

"A lot of design constraints today work against disassembly...so I think we have to rethink a number of the approaches because it's not just the structure, it's everything around the structure"

<u>Listen to Episode 6 | Mark Gaglione: Cutting Edge Mass Timber Technology</u> <u>with EllisDon</u>

MTI Welcomes New Work Study Students

Cindy Lee

My name is Cindy and I am an undergraduate student studying GIS and Anthropology. I'm interested in analyzing and visualizing data to produce data-driven decision-making. I am working with Professor Yousefpour to help analyze the relationships between forests and forest ecosystems.





Yifan (Rosie) Cao

I am a first-year master's student specializing in Forestry Conservation at the University of Toronto. Building upon a solid foundation in Wood Science and Engineering acquired during my undergraduate studies - which covered the mechanical and chemical properties of wood, wood engineering products, trade, and timber constructions - I am now diving in various projects within Ontario's forestry sector under the guidance of Rasoul Yousefpour. These projects

encompass everything from exploring database dynamics to uncovering new business opportunities in the mass timber industry.

News from the Institute

 MTI is seeking a student research assistant to assist in a new research project: Panelized, Prefabricated and Modular Construction Value Chain and Regulatory Map. To learn more, visit our <u>Current Opportunities</u> page.

Other Updates

- A public art installation featuring an assembly of curvilinear mass timber components has opened in Kelowna, BC! Titled <u>Lodestar Tower</u>, the piece forms a canopy-like public gathering place.
- TimberFever 2023 took place this September! Photos of the annual student design-build competition are available now on Instagram at @gotimberfever. Last year, we spoke with the event's organizer, David Moses about the motivations and successes behind the competition.
 Read the interview here.
- The <u>Ontario Woodlot Association</u> works with woodlot owners in Ontario to support sustainable forest management. Stay tuned for upcoming newsletters, where we will post information events they're hosting.

Mass Timber Institute Website









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