



BUILDING WITH WOOD

FALL 2014 BCT LECTURE SERIES

"Sustainable Forestry, A Global Perspective"

Fri., September 19th, 11am-12pm - Holdsworth Hall, Room 308, UMass Amherst

CASSIE PHILLIPS, Vice President, Sustainable Forests & Products, Weyerhaeuser

With a background in Forestry and Law, Cassie Phillips oversees Sustainable Forestry at Weyerhaeuser. Founded in 1900, Weyerhaeuser is a forest products company that has operations in 10 countries. The Company's business segments are Timberlands, Wood Products, Cellulose Fibers, and Real Estate.

"Engineered Solutions In Wood"

Thu., October 2nd, 4pm-5pm - E-Lab II, Room 119 (Auditorium), UMass Amherst

ROBERT MALCZYK, Principal, Equilibrium Consulting, Vancouver, Canada

Fifteen years of design excellence and over a thousand successful projects have established Equilibrium as a leader in wood engineering worldwide. Their unique ability to take on complex structural challenges and find elegant, innovative, yet efficient solutions is exemplified in projects like the Frank Gehry-designed Art Gallery of Toronto, the Raleigh-Durham Airport roof structure, and the forthcoming IDB building at UMass Amherst.

"Cross-Laminated Timber: A Revolution In Timber Construction"

Wed., October 15th, 9:30am-10:30am - Integrated Science Bldg., Room 145, UMass Amherst

BERND OSWALD, CEO, KLH Massivholz, Austria & NIC CLARK, Managing Director at KLH UK

KLH is the worldwide market-leading manufacturer of large-format glued laminated timber elements, especially Cross-Laminated Timber (CLT) panel products. KLH and its subsidiary KLH UK has been involved in the construction of thousands of wood buildings, including the 8-story Stadthaus in London, UK and a recent 10-story apartment building in Melbourne, Australia.

"Emerging Technologies in Wood and Bio-Based Building Products"

Fri., November 21st - 10am-11am - Integrated Science Bldg., Room 145, UMass Amherst

PEGGI CLOUSTON, Associate Professor, BCT, UMass Amherst

Dr. Clouston teaches courses in structural wood design, material mechanics and bio-based composites to students of construction technology, architecture, and engineering. Her research focuses on modeling and characterizing the probabilistic mechanical behavior of structural bio-based composite materials as well as innovative wood products and systems.

All lectures are free and open to the public. These programs are not registered for continuing learning units but AIA members are encouraged to self-report here: <http://www.aia.org/education/ces/AIAS077025>