

Green Buildings, Tall Buildings

Soaring for Sustainable Forestry



South Carolina Forests

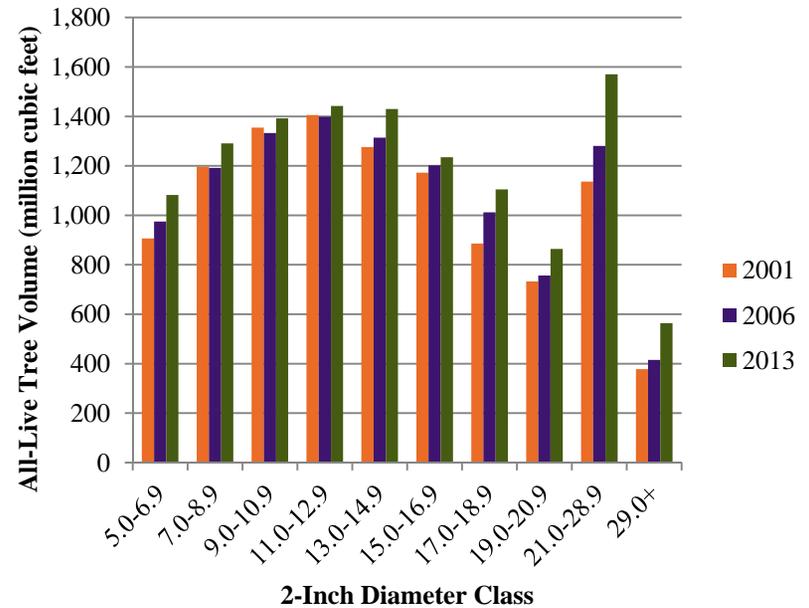


Softwood Volume

Softwood Volume in South Carolina



Hardwood Volume in South Carolina





Eric Balogh, Clemson architecture student, atop Indigo Pine, Clemson's entry into the Solar Decathlon

Top News

MORE NEWS



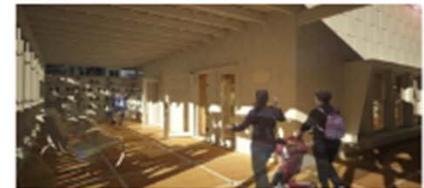
Clemson institute secures USDA grant to expand use of wood



Students show off their solar-powered, zero-energy home



Stronger economic partnership between Canada and S.C. focus of conference



Students unveil solar-powered, zero-energy home designed for South Carolina families

Working With Students

Habitat for Humanity



Solar Decathlon



Grants To Date

- Development of Solid and Hollow-Core Cross-Laminated Timber Systems for Low- and Mid-Rise Construction--USDA



Grants to Date

- Wind and Rain Resistant Design for Coastal Cross Laminated Timber Buildings--SC Sea Grant



Grants To Date

- Expanding the Use of Wood Building Products in SC—
USDA Forest Service
- Private Research – 1 completed



Research Results

- S. Yellow Pine CLT can be made
- Testing continues

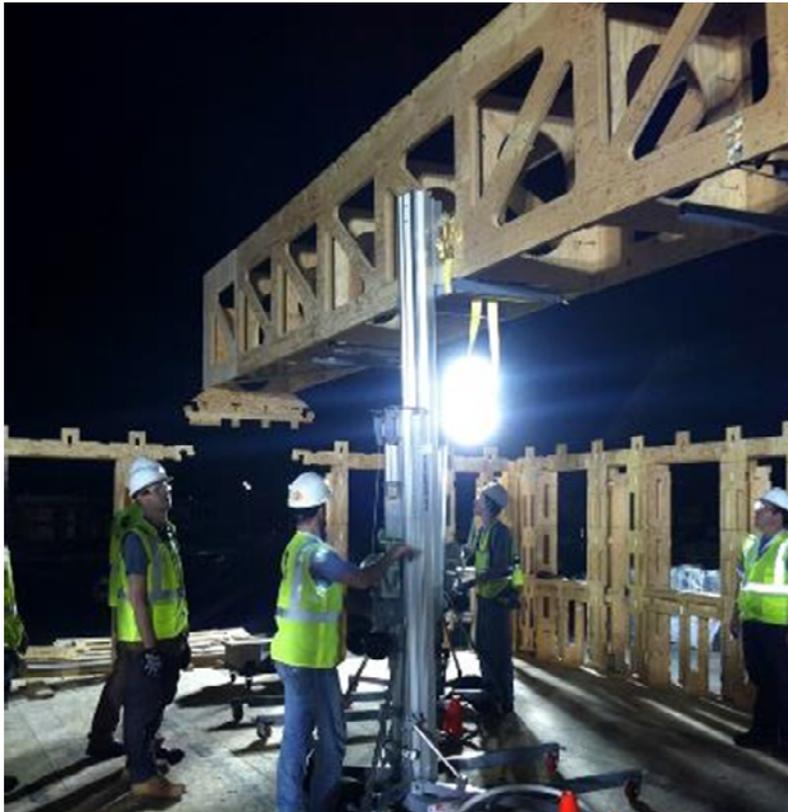




Developing New CLT Options



New Uses for Existing Products



Wood Products Research

- R & D
 - Wood Science
 - Architecture
 - Engineering
- Support student projects/studios



Creating The Demand for Wood

- Architects
 - About 30 programs teach wood design
- Engineers
 - About 40 programs teach wood engineering
- Building Owners
 - Need to ask for wood



USFS Grant – SC WIT

- Government actions
- Economic analysis
- Educate Building owners
 - Workshops
 - Support
- Create “Wood Supporters” network



USDA Regional Extension Grant

- Educate the SE county agents
- Expand “Wood Supporters”
- Educational materials made available



Blackburn Architects, P.C.

Continue Education Mission

- Indigo Pine West
- On-line classes
- Other educational opportunities
 - Internships
 - Creative Inquiry
 - Graduate research



Develop the Case for Wood

- Communicate
 - TED Talks, Rethink Wood
- Work smart with partners
 - AWC
 - FPInnovations
 - Woodworks
 - Others



It Begins With You!

- Hackney model
- Become an activist
- Share the message
- Get to know architects, engineers
- Wood – Ask For It!



<http://www.e-architect.co.uk/london/the-cube-building-in-hackney/>