

November 2008						
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INSIDE VT WOOD

Reminder...

Remember to submit department news items by Friday 3 p.m. of each week to Will Pfeil at wpfeil@vt.edu for inclusion in Inside VT WOOD each Monday morning. All past issues of Inside VT Wood reside on our department website under the [publications link](#).

Note: Inside VT Wood will not be published the week of December 8, 2008

News From Paul Winistorfer

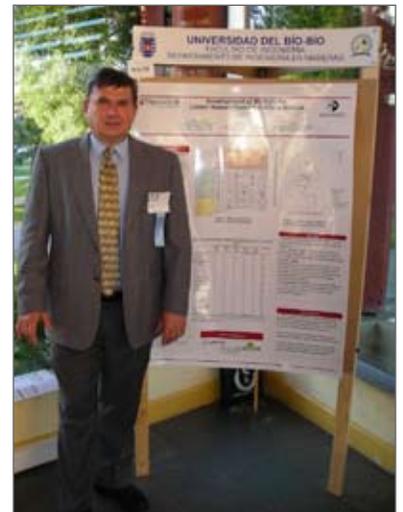
- I will participate in the Blue Ridge Crossroads Region Legislative Dinner on Tuesday evening November 25. I will be addressing the group regarding our regional educational pathways model in South Boston, Danville and Galax.
- There will be a regional articulation meeting among our state partners on December 16th in Roanoke. We expect nearly 20 partners representing 5 school systems, 2 community colleges and the Southern Virginia Higher Education Center, as well as representatives from our College Undergraduate Programs office.

Smith Presents at 51st SWST in Chile

Bob Smith recently presented at the 51st annual meeting of the Society of Wood Science and Technology held in Concepcion, Chile on November 10-14th. The title of his presentation was "Development of Markets for Lesser Known Species (LKS) from Bolivia" by Robert L. Smith, Victor H. Cossio, and Tom Hammett.

Employee Ownership – Keeping Wood Manufacturers Local

If you are interested learning more about Employee Owned Companies, mark your calendar for Thursday, December 4th, 2:00 to 3:30 PM. The University of Wisconsin in cooperation with the USDA Forest Service Wood Education and Resource Center will offer a web based seminar on Employee Stock Ownership Plans (ESOP) in the wood industry. You can tune into this free seminar from your home or office computer. The basic structure, pros, and cons of ESOPs will be discussed. If you would like more information or would like to register for this seminar, please contact Scott Bowe, Wood Products Specialist at the University of Wisconsin, at 608-265-5849 or sbowe@wisc.edu.

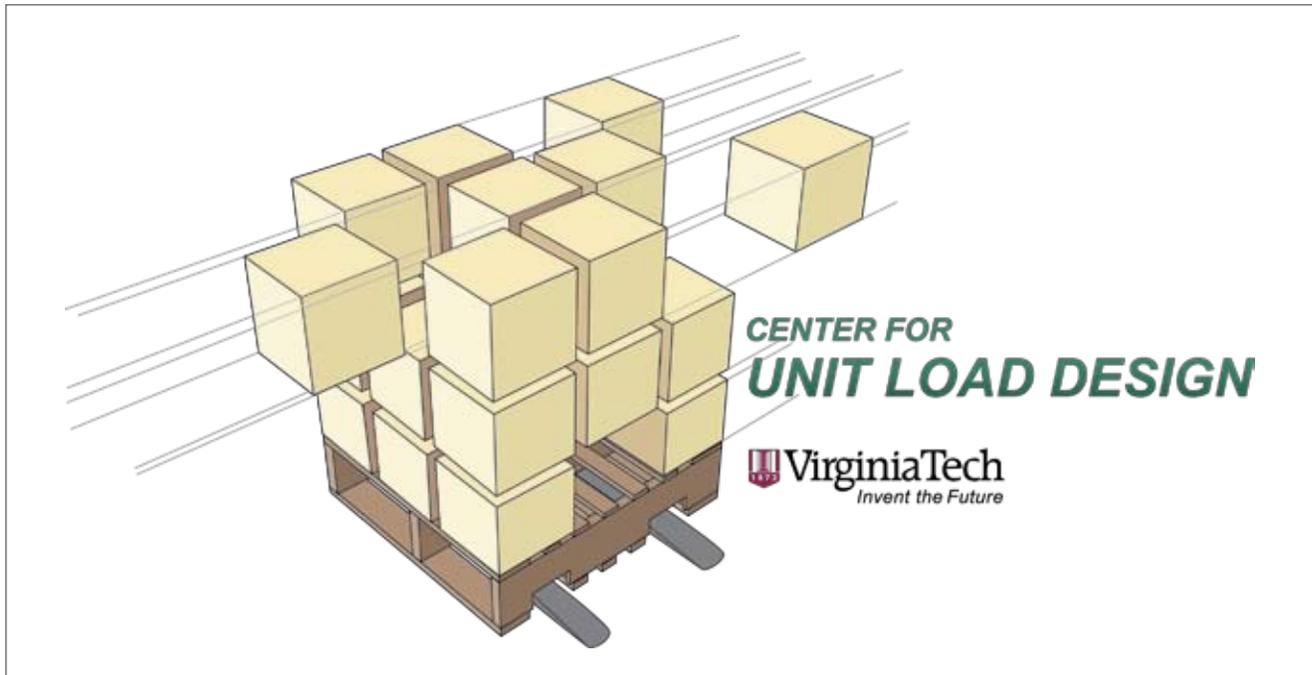


Bob Smith presenting at SWST in Concepcion, Chile

New Center for Unit Load Design Logo

By Ralph Rupert

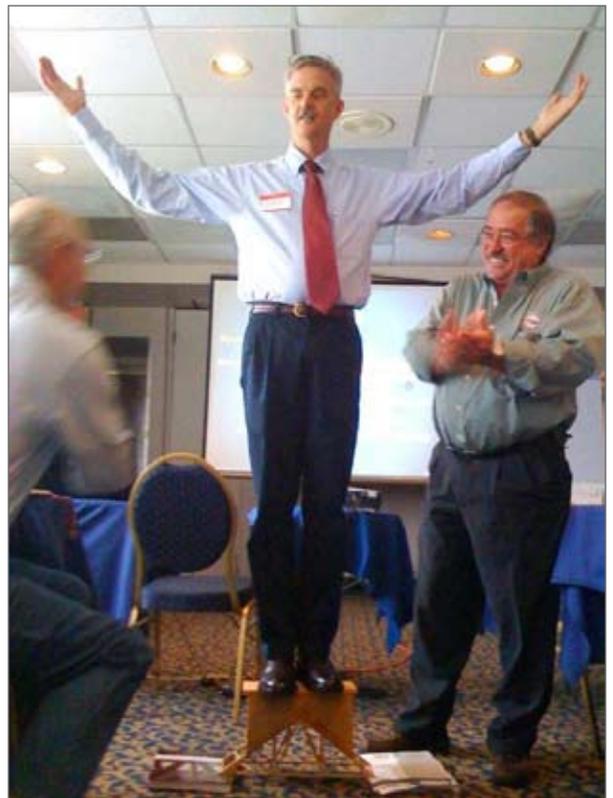
The Center for Unit Load Design has a new logo! The new logo, designed by Bonnie Maccubbin and electronically rendered by Will Pfeil, depicts a unit load as a dynamic interaction of the packaging, pallet, and material handling equipment. While the prior logo served the center well when it was heavily based in software analysis, the new logo represents the center's evolved focus on the systems based design of the material handling industry.



Ph.D Student John Bouldin Featured in ASHI November Newsletter

Source: Photo and article - NOVA ASHI Monthly Messenger, November 2008 Edition #4, Vol. I

For those of you who attended the NOVA ASHI 2008 Fall Seminar, I don't have to tell you what a wonderful event Pete Jung and Fernando Barrientos put together. Excuse me for going out of order but John Bouldin, who is always a riveting speaker, out did himself on Saturday. John's excitement on the subject of engineered wood and the dynamics involved is, frankly, infectious and so important to what we do everyday. The samples of damaged framing members and the potential for structural failure were sobering. After John's amazing demonstration of truss strength by standing on a 4 oz. 16" long truss model made from coffee stirrers, my favorite part was where John recounted speaking to one of his professors at Virginia Tech about a damaged roof truss he found during a home inspection. His professor replied that if a truss is damaged it is no longer a truss...either it's a truss or it's not. OK, so we're all a bit "geeky" when it comes to this stuff



NanoSafe Launches NANOSAFE TESTED

NanoSafe, Inc. is pleased to announce the launch of its NANOSAFE TESTED™ Program and companion nanotechnology product registry—the NANOTECH REGISTER™. The first product to receive the NANOSAFE TESTED™ designation and be added to the NANOTECH REGISTER™ is the Labconco Inc. XPert® Nano™ System, which recently was shown to contain 99.99% of a 20 nm aerosol challenge.

Adam Keithley, Marketing Manager for Labconco, commented on the importance of testing laboratory safety products with engineered nanomaterials: “Labconco is committed to laboratory safety and felt that in the absence of existing standards or regulations it was very important to proactively subject our enclosure to independent validation.

NanoSafe’s program provides the expert, knowledgeable and state-of-the-art testing necessary to validate the containment of nanoparticles in equipment like

ours. We believe that carrying their “NanoSafe Tested” designation is a key part of the assurance users can have in the nanoparticulate containment ability of our XPert Nano System.”

According to NANOSAFE INC. President, Matthew Hull, “The NANOSAFE TESTED™ program is about improving transparency. We’re finding that members of the nanotechnology community want to be proactive in engaging environmental health and safety issues—but they need effective ways to do it.” Hull further commented that, “By voluntarily subjecting their products to third-party testing and agreeing to have summary results reported publicly, companies can take a proactive position on managing risks while protecting intellectual property.”

NANOSAFE TESTED™ means that NANOSAFE INC. subjected a manufacturer’s product to defined testing criteria developed from existing test standards and peer-reviewed literature at an independent test facility.

The purpose of the NANOSAFE TESTED™ mark and summary report is to indicate the testing was performed in accordance with the criteria and that the manufacturer agrees to make summary results available to the public on the NANOTECH REGISTER™. Founded in 2007, NANOSAFE INC. works with its international network of nanoscientists and EHS professionals to help organizations manage nanotechnology environmental health and safety risks, and offers a full range of consulting, research, and testing services to clients throughout industry, academia, and government.

NANOSAFE INC. is headquartered in the Virginia Tech Corporate Research Center’s KnowledgeWorks Business Accelerator. The research park houses more than 135 high-tech research and development businesses and employs over 2,000 people in 24 buildings.