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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.

News From Paul Winistorfer

- Our Graduate Student Seminar program begins this week on Wednesday, January 16 – 2:30 PM in the Brooks Classroom. Fourteen of our graduate students will present a seminar this semester. You are invited to participate with us, provide feedback to our students, and learn of their work. A complete listing of the seminar schedule is included in this issue.
- We received significant support for the E. George Stern and Jean Stern Fromberg memorial Scholarship in December from Mr. Craig Lavid in the amount of \$10,000. We also received support from Ms. Laura Lavid for this endowed scholarship as well. The Stern family, friends and relatives continue to support the memory of George Stern and his daughter Jean Fromberg through generous gifts to the scholarship. We appreciate their very generous support for our students.
- Our partnership in Southside continues to flourish. Halifax County Schools have received a Governor's Career and Technical Academy grant for \$120,000 to establish a Wood Science Academy in the Halifax County School System. This is yet additional testament to our growing partnership in Southside with our partners.
- Our Southside partners are meeting on Monday, January 14th at Virginia Tech for a planning meeting for our March 13th conference in Danville. Details of the program will be coming soon.
- Please see the attached faculty position announcement for our new faculty position in Forest Products Business Management. This position is based 75% in Virginia Cooperative Extension and we seek a successful candidate who will work with the industry in our state. Dr. Bond is chairing the search, aided by Drs. Buehlmann, Kline, Smith and Zink-Sharp. Please bring any candidates of interest to the attention of the committee. Note our February 1, 2008 screen date. We have established a web resource site for this search at <http://www.woodscience.vt.edu/searchresources>.
- The Virginia Forest Products Association is celebrating their 50th anniversary February 15-17th at Kingsmill Resort in Williamsburg, Virginia. Contact Mike Washko at VFPA for registration information at vfpa.mike@att.net or by phone at 804-737-5625. Drs. Earl Kine and Brian Bond are presenting at the Saturday morning technical program.

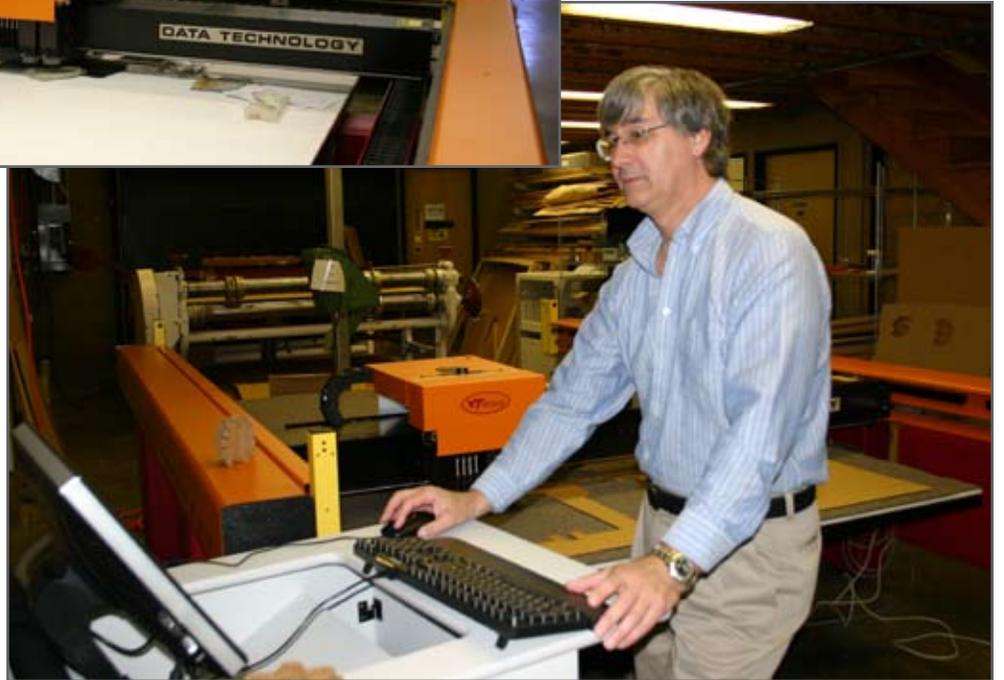
ICPF Donates Data Technology Cutting Table to CULD

The Center for Unit Load Design received a Data Technology cutting table (DT11066 sample maker) as a donation from the International Corrugated Packaging Foundation (ICPF). According to Richard Flaherty, president of ICPF, the foundation's mission includes granting equipment and other resources to advance corrugated packaging programs at universities. The table was installed this week by Gary McKenna of Data Tech and is located under the grad lofts next to the manual cutting table. The refurbished table, valued at \$50,000+, will be used



this spring in the Paper and Paperboard Packaging class to give students expertise needed in the packaging industry. The students will also learn Artios (previously donated by Esko Graphics) - a CAD software used in industry to design packaging. Once students create structures in Artios a file is then exported to the cutting table for processing.

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Project in Nepal

Tom Hammett has just begun work on a new Virginia Tech project in Nepal, which will take him to Nepal for up to eight months over the next three years. The project is to organize a center of excellence at the university in memory of 23 of the leading natural resource officials from Nepal and the Asia region that lost their lives in a helicopter crash in late 2006. As part of this project, he will establish a research program for VT and Nepalese faculty to support target areas, and a faculty exchange program focused on improving teaching and learning in Nepal. He is pictured here with the faculty at the Hetauda campus of the Institute of Forestry where lead a planning meeting on January 8th. We hope to report on his activities as the project unfolds during the new year!





Spring 2008 Seminar

Date-Wednesday 2:30	Presenter	Topic
January 16	Brian Perkins	Modeling Factors that Influence Firm Performance of Eastern Hardwood Lumber Manufacturers
January 23	John Bouldin	Defects in engineered wood products in residential construction
January 30	Thammarat Mettanurak	Effect of Suppression and Release on Compression Parallel to Grain Property for Small-sized Yellow-poplar (<i>Liriodendron tulipifera</i> L.) Specimens
February 6	Tim Stuess	Information Flow in the Hardwood Supply Chain
February 13	Omid Parhizkar	Improving the international competitiveness of U.S. sawmills to Middle Eastern markets: An assessment of market segments
February 20	Jim Bisha	The effect of load stabilizer selection on load slip within unit loads
February 27	Alex Hagedorn	Identifying pallet size incompatibilities within the global supply chain
March 12	Omar Espinoza	Quality Measurement in a Wood Products Supply Chain
March 19	Hezong Wang	Polyelectrolyte complex formation between cellulose nanocrystals and chitosan
March 26	Gi Young Jeong	Tensile Properties of Loblolly Pine Strands Using Digital Image Correlation and Stochastic Finite Element Method
April 2	Braden White	Verification of Finite Element Model Estimates of Wooden Pallet Performance
April 9	Angela Zhou	Nano-coating on wood veneers for adhesion and durability
April 16	Ji Youn Yoo	Quantitative Analysis of the Static Stress Distributions across Pallet Decks for the Unit Loads of Selected Packaged Product Forms and Stacking Patterns
April 23	Garrett Norman	Just-In-Time Manufacturing System Design for Rough Mill Systems: A Case Study
April 30 classes end		

2007 FPS Executive Fall Board Meeting

Tom Hammett participated in the Forest Products Society's Executive Board Meeting held November 16-17 at the Beau Rivage Resort in Biloxi, Mississippi. The board was recognized for its commitment and service to the Society in the recent FPS newsletter!



Back row (left to right): Bob Little, Immediate Past President; John Shelly, Vice President; Rado Gazo, East Central Region. Middle row: Dave Thompson, Eastern Canadian Region; Carol Lewis, Executive VP; Mike Barnes, President; Anthony Weatherspoon, President-Elect; Tom Hammett, Southeast Region. Front row: Dave Damery, Northeast Region; Niels de Hoop, South Central Region; Dave Bueche, Southwest Region; Fran Wagner, Northwest Region. (Steve Winistorfer, West Central Region was unable to attend.)

CSI and U.S. Green Building Council Sign Memorandum of Understanding

CSI Media Contact: Joy Davis (800) 689-2900 ext. 4795
jdavis@csinet.org

Alexandria, VA, November 7, 2007—The Construction Specifications Institute (CSI) and U.S. Green Building Council (USGBC) Sign Memorandum of Understanding at Greenbuild in Chicago

The new MOU provides an open exchange of information regarding “green” or “sustainable” building and maintenance practices during the entire facility lifecycle. It articulates several areas of joint interest, including development of documentation practices and procedures that achieve sustainability in construction. “Key to this”, states CSI’s Executive Director, Walt Marlowe, “is the opportunity for members of each organization to collaborate on the development of practices and procedures to achieve sustainability in construction.”

As the leading organization dedicated to creating standards and formats for construction documentation and project delivery, CSI recognizes the importance of incorporating sustainable building practices and technology into its standards and formats. CSI and USGBC will seek ways to collaborate on the use of their respective continuing education networks, as well as training programs, for building product manufacturers and designers to remain current on LEED requirements.

“This new MOU between CSI and USGBC is the result of several years of hard work on the part of many people from both organizations” stated Ross G. Spiegel, FCSI, CCS, CCCA, FAIA, LEED AP, Former President of CSI and CSI’s Liaison to the Council for the last 14 years. “I am pleased to have played a role in bringing the new MOU to fruition and look forward to our continuing collaboration as we develop new tools for our members to use on their projects.”

Assistant/Associate Professor – Business Management

DEPARTMENT OF WOOD SCIENCE AND FOREST PRODUCTS

The Department of Wood Science and Forest Products at Virginia Tech is seeking applications for the position of assistant/associate professor in the area of forest products business management. We seek a candidate who would develop and apply business management strategies to support domestically competitive and sustainable wood products businesses.

Position Description: The tenure-track position will be at the Assistant/Associate Professor level and will be a 12 month appointment. The position will have responsibilities in engagement/extension programming and industry outreach (75%) and teaching/research (25%).

- The successful candidate is expected to work with the Virginia forest products industry and deliver programming focused on competitiveness of the industry.
- The successful candidate will develop a state, regional and nationally recognized engagement/extension program in forest products business management.
- The successful candidate will develop and deliver Continuing Education 'short-courses'
- Teaching responsibilities will initially include one undergraduate course in forest products business management.
- The successful candidate will be expected to work directly with the Virginia forest products sector, obtain extramural funding, publish in refereed journals, participate in local, regional and national meetings of professional societies, serve as major professor for graduate students, and serve on graduate committees.
- The position reports administratively to the Head of the department.

Qualifications:

- Candidates must have a Ph.D. in forest products, wood science, marketing, business management, operations management, or closely related field.
- Candidates must be able to communicate effectively with people at all levels in university, industry, associations and private sectors.
- Candidates must demonstrate the ability to build a successful program that is engaged with the industry in their area of expertise as it relates to business management and competitiveness of the industry.
- Candidates at the Associate Professor level must have a demonstrated track record of success in extension or research, including the ability to articulate a coherent extension or research agenda and to identify potential funding sources to support such activities.

Preferred Qualifications: Candidates should have a history of collaboration with colleagues on and off campus, experience reaching out to business, industry and government agencies. Candidates must demonstrate collegiality and the ability to be a good departmental, college, and university citizen.

Application: Application materials should include a current vitae, official transcripts for all degrees at all institutions, the names, addresses, phone numbers and email addresses of three professional references. The applicant should address his or her interest in the position by preparing a written statement of interest that addresses the matching of personal skills and education with the position description. All materials must be submitted electronically with exception of official transcripts, which must be mailed. Submit on-line at www.jobs.vt.edu, referring to posting No. 071303. Review of candidate files will begin February 1, 2008 and continue until a suitable candidate is identified.

Inquiries:

Dr. Brian Bond, Associate Professor and Search Committee Chair
Department of Wood Science and Forest Products
College of Natural Resources, Virginia Tech
Brooks Forest Products Center (0503)
Blacksburg, VA 2406
Phone 540-231-8752 or email bbond@vt.edu

Virginia Tech is an Equal Opportunity/Affirmative Action Employer and has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates including women, minorities, veterans, and people with disabilities. Virginia Tech is the recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. Individuals with disabilities desiring accommodations in the application process or needing this material in an alternate format should notify Debbie Garnand, Department of Wood Science and Forest Products at 540-231-8853 or email at garnandd@vt.edu.