

SWST Newsletter

September-October 2002

SOCIETY OF WOOD
SCIENCE AND
TECHNOLOGY

SWST

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Editor's Note

Dear Readers:

The fall semester is in full swing, and I have 9 students enrolled in my Adhesion and Adhesives Technology course. The course is keeping me especially busy this year ,since I am upgrading my notes from

overheads to Powerpoint Presentations. The text I am using is also a new edition. We have been particularly busy at the AEWG Center with the announcement of a "spin-off" business (see new release). I had an interesting trip to Europe in late August-early September (see trip report). World events are quite disturbing of late, I.e. the beltway sniper, nuclear program in North Korea and the potential war with Iraq! It makes one long for the days of the Clinton scandals:) I hope everyone has a good fall, and talk to you again in December.

Respectfully submitted,

Doug Gardner



News

RNRF NEWS ITEMS

2002 CONGRESS ON NONPOINT SOURCE WATER POLLUTION

Last month RNRF successfully conducted its 5th national congress. Just over 100 delegates from 27 states attended. Thirteen of RNRF's 15 member organizations were represented. RNRF directors in attendance were: Sam Albrecht (SRM), Deen Boe (SRM), Vern Cardwell (ASA), John Dickey (AGU), Al Grant (Vice Chairman/public interest member), Burrell Montz (AAG), David Moody (Chairman/AWRA), Gus Rassam (AFS), Priscilla Reining (public interest member), Howard Rosen (SWST), and Barry Starke (ASLA). A list of the 71 organizational affiliations of registered delegates, the program, and a photo gallery are posted at <http://www.rnrf.org/2002congress>

Sponsors of the congress were the National Oceanic and Atmospheric Administration, U.S. Environmental Protection Agency, and USDA Forest Service. Serving as host of the congress was the Department of Natural Resource Sciences and Landscape Architecture, University of Maryland. Additional financial support was provided by the National Water-Quality Assessment and National Mapping Programs of the U.S. Geological Survey, the USDA Natural Resources Conservation Service, and U.S. Bureau of Land Management.

John Dickey served conscientiously and superbly as chair of the congress program committee. Congress planning also benefited from special efforts by volunteers Karl Blankenship (Alliance for the Chesapeake Bay), Mark Bundy (MD Dept. of Natural Resources), Al Grant, David Moody, Priscilla Reining, David Trauger (Va. Tech), and Dov Weitman (EPA). Program Director Ryan Colker also performed admirably in attending to the logistics and details of his first national congress.

Delegates and federal-agency representatives have made several suggestions for follow-up activities—some with offers of funding. These ideas will be further explored and developed before being presented to the board.

The report of the congress currently is being prepared. Reports of the working-group chairs, notes from working-group recorders, notes from flip charts, and substance from numerous presentations are being incorporated into findings and recommendations. A first draft of the report will be completed on or about October 21. The final report (in manuscript form) should be ready for examination by the time of our annual meeting on November 19.

The American Association for the Advancement of Science approved our proposal to present congress findings and recommendations at the AAAS 2003 annual meeting in Denver. The RNRF session will be conducted from 8:30 a.m. until 10:00 a.

m. on February 15. A congressional forum also is being planned for early 2003.

Financial aspects of the congress are being sorted out. Federal agencies provided \$46,000, and registration fees accounted for another \$12,500. Happily, revenues will easily exceed out-of-pocket expenses.

2002 RNRF AWARDS

Serving on the jury this year were: Priscilla Reining, ch. (public interest member), John Dickey (AGU), Sarah Gerould (SETAC), Al Grant (public interest member), Burrell Montz (AAG), and Gus Rassam (AFS).

Edward O. Wilson of Harvard University was selected to receive the Sustained Achievement Award.

The Texas Cooperative Extension Natural Resources Leadership Course for Extension Agents was selected to receive the Outstanding Achievement Award. Dr. Robert D. Brown, director of the Institute of Renewable Natural Resources at Texas A&M University, will accept the award.

“Georgia’s Disappearing Songbirds” by Charles Seabrook of the Atlanta Journal-Constitution, was selected to receive the Excellence in Journalism Award.

Information about award recipients is posted at RNRF’s web site under “News” and “Programs.”

Chairman’s Award—In its second year, the “Chairman’s Award” recognizes extraordinary contributions of RNRF committee chairs and members in advancing the work of the foundation. It is presented at the discretion of the chairman of the board. John S. Dickey Jr. is this year’s recipient.

All recipients have said that they will attend the awards luncheon on November 19.

Biobased Forest Products Meeting of NAPFSC-NPC Held at FPL in Madison, WI

A networking meeting for universities, government agencies, and funding organizations was held September 23-25, 2002 at the Forest Products Laboratory in Madison, WI. The meeting was sponsored by the National Planning Committee of the National Association of Professional Forestry Schools and Colleges (NAPFSC-NPC) and the USDA Forest Service. The topic, Biobased Forest Products: More Effective use of Forest Resources, included speakers and posters from many universities; several government agencies including DOE, USDA-CREES, USDA-Office of Energy Policy and New Uses, Forest Service (R&D, S&PF), National Renewable Energy Laboratory, NASF; and many private companies.

Howard Rosen, 9/29/02

(Continued from page 2)

Wood composites business to start Bangor enterprise to employ 15, use technology developed at university

BANGOR - A wood composites business incorporating technology developed at the University of Maine will open in the coming months, initially bringing 15 jobs to the area and \$1.6 million in tax revenue.

Entrepreneur Chip Hutchins said at a press conference Monday, October 14 he will be opening a 40,000-square-foot production facility near Pilots Grill restaurant to manufacture "advanced engineered lumber," a composite conceived at the Advanced Engineered Wood Composites Center at the Orono campus.

The new business will be called Engineered Materials of Maine, and could employ up to 75 full-time workers, with a payroll of \$4.7 million, by the end of 2004.

Advanced engineered lumber is made from low-grade hardwood, primarily red maple, that is layered and glue-laminated into beams, and produced to match standard dimensional framing lumber.

How much Hutchins is investing to start the business is not known, but he said his partnering with the center would bring immeasurable benefits to the community. It would demonstrate that northern Maine is a suitable base for business spinoffs that derive from research conducted at the University of Maine, he said.

U.S. Rep. John Baldacci, who helped secure more than \$4.3 million in federal funds for the wood composite center, called Hutchins' investment an integral part in making northern Maine the "Silicon Valley of wood composites," a reference to the high-technology corridor in California.

Monday's announcement was attended by a number of politicians and educators, who heralded the benefits of investment in research and development as a conduit to a growing economy. Each pleaded with the community to understand that it takes time for research to be performed, patented and then spun off into job-producing businesses.

"It's not a magic elixir with instant results," said Peter Hoff, president of the University of Maine. But "in today's knowledge-based economy, it's the only approach."

U.S. Sen. Susan Collins, who also helped secure the federal funds, outlined how long it took for the center's advanced engineered lumber to become ready for commercialization. She said Habib Dagher, the center's director, needed to persuade the federal government to develop a national building code just so the lumber could be used in the construction industry.

"The development of a national building code for this new

product was a huge undertaking, the timeline and cost of which would have been prohibitive for an investor," Collins said.

Hutchins said even though the state's economy is hurting, with Maine being considered one of the worst places in the country to locate a business because of its tax structure, that is no reason to stall the manufacture of a product that's ready for the marketplace right now.

"People have asked me, 'What are you doing? This is not the state to invest in,'" said Hutchins, standing before more than 100 business people and politicians at Norumbega Hall. "I could not sit around and wait for a new tax program to be passed."

The city of Bangor purchased the building where EMM will be located for \$1.2 million, and added \$100,000 in renovations, said Rodney McKay, the city's director of community of economic development. EMM will lease the facility.

The idea to start the business came from Jon Fiutak, who worked in the university's research and development office. His specific role at the university was to persuade businesses to use the wood composite center for research into new products or improved ways of making old products.

Fiutak said he approached Hutchins to start EMM, and then both men partnered with the university and the city of Bangor to set up the company. Two UM graduates who worked in the wood composite center will join the new company. Shane MacDougall will be the technical director and Tyler Riggs will be the manager of manufacturing operations, Fiutak said. Hello all:

VISITING SCIENTIST

On Sept. 9-10, 2002, Dr. Stephen Smulski was a guest of

Wood Research Laboratory
Department of Forestry and Natural Resources
Purdue University

as a visiting scientist/speaker.

Stephen met with Wood Research Laboratory faculty and staff over the two days for discussions about mutual research and professional interests. In addition, he presented following talks:

MONDAY 9/9

"Wood Science and Tech. in Courtroom" presentation in FNR 230 freshmen class, attendance 144. "Avoiding Moisture Problems in Building Construction" in FNR425 and FNR 418 classes, attendance 20

TUESDAY 9/10

"Wood Science and Tech. in Courtroom" School of Forestry and NaturalResources graduate seminar, attendance 40

His talks were very well received by all undergraduate and graduate students and faculty. Audiences were captivated by applications of wood science and technology to problem solving. We all agreed that similartalks may be successful student recruitment tools.

Rado

Subject: Medical Funnies

A man comes into the ER and yells, "My wife's going to have her baby in the cab!" I grabbed my stuff, rushed out to the cab, lifted the lady's dress, and began to take off her underwear. Suddenly I noticed that there were several cabs, and I was in the wrong one.

Dr. Mark MacDonald, San Antonio, TX

At the beginning of my shift I placed a stethoscope on an elderly and slightly deaf female patient's anterior chest wall. "Big breaths," I instructed. "Yes, they used to be," remorsefully replied the patient.

Dr. Richard Byrnes, Seattle, WA

One day I had to be the bearer of bad news when I told a wife that her husband had died of a massive myocardial infarct. Not more than five minutes later, I heard her reporting to the rest of the family that he had died of a "massive internal fart."

Dr. Susan Steinberg, Manitoba, Canada

I was performing a complete physical, including the visual acuity test. I placed the patient twenty feet from the chart and began, "Cover your right eye with your hand." He read the 20/20 line perfectly. "Now your left." Again, a flawless read. "Now both," I requested. There was silence. He couldn't even read the large E on the top line. I turned and discovered that he had done exactly what I had asked; he was standing there with both his eyes covered. I was laughing too hard to finish the exam.

Dr. Matthew Theodropolous, Worcester, MA

During a patient's two-week follow-up appointment with his cardiologist, he informed me, his doctor, that he was having trouble with one of his medications. "Which one?" I asked. "The patch. The nurse told me to put on a new one every six hours and now I'm running out of places to put it!" I had him

quickly undress and discovered what I hoped I wouldn't see. Yes, the man had over fifty patches on his body! Now the instructions included removal of the old patch before applying a new one.

Dr. Rebecca St. Clair, Norfolk, VA

While acquainting myself with a new elderly patient, I asked, "How long have you been bedridden?" After a look of complete confusion she answered. "Why, not for about twenty years -- when my husband was alive."

Dr. Steven Swanson, Corvallis, OR

I was caring for a woman from Kentucky and asked, "So, how's your breakfast this morning?" "It's very good, except for the Kentucky Jelly. I can't seem to get used to the taste," the patient replied. I then asked to see the jelly and the woman produced a foil packet labeled "KY Jelly."

Dr. Leonard Kransdorf, Detroit, MI

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A new, young MD doing his residency in OB was quite embarrassed performing female pelvic exams. To cover his embarrassment he had unconsciously formed a habit of whistling softly. The middle-aged lady upon whom he was performing this exam suddenly burst out laughing and further embarrassed him. He looked up from his work and sheepishly said, "I'm sorry. Was I tickling you?" She replied, "No doctor, but the song you were whistling was 'I wish I was an Oscar Meyer Wiener'."

Sweden-Slovakia Trip

Because of my ties to The Technical University in Zvolen, Slovakia I was asked to serve on the Scientific Committee of the 4th Wood Properties Symposium held in Bystra, Slovakia Sept 1-3, 2002. Because I was flying to Europe, I took advantage of the fact, and also visited Stockholm, Sweden. My former post-doc, Magnus Walinder, invited me to make a presentation on "Wood-plastic Extrusion" at Tratek – Swedish Institute for Wood Technology Research. My trips always seem to exhibit an air of the unexpected, and this one was no exception. The first flight from Bangor to Boston on Tuesday evening was delayed, but I was lucky enough to get on an earlier flight that was also delayed due to mechanical problems. Go figure. In Boston, I transferred from Delta to Iceland Air in the International Terminal. The International Terminal was chaotic and reminded me more of a bus station than an airline terminal.

I slept through most of the flight from Boston to Iceland. Upon landing, the weather in Iceland made itself apparent (rainy and about 9 degrees C). The airport computer network was "down", so the flight to Stockholm was delayed about an hour. When I arrived in Stockholm, one of my pieces of luggage was rain soaked. Apparently, they don't believe in covered luggage handling in Iceland? The weather in Stockholm was wonderful. They have experienced the warmest summer since 1860. Global warming! My three-day stay in Stockholm was full. My host, Magnus kept me pretty busy. On Wednesday afternoon I visited the Wasa museum. The Wasa is a Swedish warship that was raised from Stockholm harbor in 1961 after 300 years on the bottom. I was lucky enough to have a personal tour of the Wasa guided by Ingvar Johannson, who also happened to be the former chairman of the Wasa Conservation Scientific Committee. The Wasa is a must see for any wood scientist with an interest in wood conservation. There is great concern about the Wasa because of the acidic degradation due to elemental sulfur in the wood reacting to form sulfuric acid. (See a recent article in *Nature* for more detailed information.)

On Thursday and Friday, I visited Tratek, STFI- The Swedish Pulp and Paper Institute, KTH, Royal Institute of Technology, and YKI- Institute for Surface Chemistry. These various Institutes are all within a five-minute walk of each other. Tratek has historically focused on solid wood products, but is looking towards the future with possible moves towards wood composites. As such, my seminar was well attended. Currently, there is a big program in wood modification by chemical and physical means. Friday afternoon, I had a chance to visit the historic district of Stockholm including the palace, the Nobel Prize Museum (I can dream can't I?), and a boat tour around Stockholm harbor.

On Saturday, it was off to Slovakia via Copenhagen and Budapest. In Budapest, I was met at the airport by Prof. Roman Reh, and a driver for the 3-hour trip to Zvolen. I was accommodated for the first night in a Visiting Faculty dormitory apartment at the Technical University. Being summer, there

was no hot water in the dorm! I did get to experience a cultural drama event in Kremnica on Sat. night. Although the plays were in Slovak, I greatly enjoyed them. On Sunday we drove to Bystra, which is about 60 km from Zvolen. Bystra is located in the Low Tatras, a mountainous area in central Slovakia. There is a guy in this small village who keeps 2 tigers as pets?

The Wood Properties Symposium ran Sunday evening through Tuesday evening. Approximately 15 countries were represented including speakers from as far as Japan and Australia. Most of the speakers were from Central Europe, i.e. Austria, Czech, Poland, Hungary, Latvia and Russia. The size of the conference was similar to an FPS section meeting (~50 attendees). The atmosphere for the technical sessions was formal, but also laid back. The meals were communal and discussions often ran into the evenings. We "talked shop" as well as discussed cultural differences, religion, politics, etc. It was an enjoyable experience.

One of the discussions I had with a few colleagues from central Europe focused on how to better integrate professional meetings between Europe and the U.S. Should SWST consider co-hosting a meeting in Europe? Based on my experience, I believe a meeting in Slovakia could be cost effective especially if we could arrange for a chartered flight between NY City and Vienna. Hotel costs in Slovakia run about \$35 to \$40 per night, and the meals are about \$10 per day. Something to ponder! The folks in Slovakia would be very willing to help organize a meeting. Maybe a survey of the SWST membership for a European meeting is in order?

My trip back to the states continued with the unexpected. My Slovak driver got lost 3 times around Budapest on the way to the airport. Luckily the detours were not significant and we got to the airport in plenty of time. At the airport I was informed that my flight from Paris to Boston was cancelled, and I could tell by our subsequent conversation that things might get worse by the time I got to Paris. I learned that Air France pilots were going on a 4-day strike. When I arrive in Paris, I was sent around to 4 different transfer desks in 2 different terminals, and finally waited 2 hours to get reassigned to another flight. All 3 Boston flight had been cancelled that day. Apparently, the Air France pilots did not want to get stranded in Boston during the strike. I spent the night in a hotel near the Charles De Gaulle Airport, courtesy of Air France, commiserating with a handful of unfortunate souls, who shared a similar fate. To top it all off, Air France lost my luggage too. I was rescheduled Friday on American Airlines to Boston. Back to Bangor a day late but no worse for wear. The luggage showed up Monday night. Ce la vi!

Doug Gardner

Conferences

4th International Plant Biomechanics Conference 2003

The 4th International Plant Biomechanics Conference will be hosted by Michigan State University, East Lansing, MI U.S.A. from 20 to 25 July, 2003. The organizing committee, chaired by Drs. Frank W. Telewski and Dr. Frank W. Ewers, with Dr. Dr. Guillermo Alvarez, Dr. Larry Drzal, Dr. Barbara Gartner, Dr. Lothar Koehler, Dr. Wendy Silk, Dr. Hanns-Christof Spatz, and Dr. Thomas Speck as members, invites contributions on a wide range of topics related to plant biomechanics:

- 1) General Biomechanics
- 2) Biomechanics and Ecology
- 3) Biomechanics and Evolution
- 4) Trees and Wood
- 5) Biomechanics and Genetic Modification
- 6) Mechanoreception and Early Signal Transduction
- 7) Mechanics of Growth Processes
- 8) Applied Biomechanics I Whole Plants and Plant Products
- 9) Applied Biomechanics II Fibers and Composites
- 10) Xylem Pressure and Water Transport
- 11) Fluid Dynamics
- 12) Properties of Cell Walls
- 13) Fracture Mechanics
- 14) Modeling

Prospective speakers are requested to submit abstracts of their papers or posters to the conference secretary by e-mail (biomechanics2003@cpp.msu.edu). The deadline for submitting abstracts is 15 December 2002. The campus of Michigan State University is located in the heart of the beautiful Great Lakes Region. For further information visit the conference website (<http://www.plantbiomechanics2003.msu.edu>). For additional information or questions, contact Dr. Frank W. Telewski (telewski@cpp.msu.edu) or write:

Dr. Frank W. Telewski
W. J. Beal Botanical Garden
412 Olds Hall
Michigan State University
East Lansing, MI 48824
U.S.A.

8th International IUFRO Wood Drying Conference

Improvement and Innovation in Wood Drying - A Major Issue for a Renewable Material

Brasov, Romania, 24-29 August 2003

We hereby remind You that pre-registration will close on 15 November 2002, which is the deadline for transmitting us the final titles, full authorship and short ABSTRACTS (2-3 para-

graphs, less than 250 words) of Your contributions.

The organizing committee will undertake all necessary steps to elaborate the Final Information Package by 15 January 2003. This will contain all information concerning the registration formalities and fees, conference program, accompanying persons program, accommodation facilities, excursions etc., which we are sure You are very eager to know more about. The complete package (in printed form), accompanied by an official invitation, will be sent per MAIL to all pre-registered participants. The most important pieces of information will be also displayed on the conference website (<http://www.unitbv.ro/il/iufro2003/wdc8.htm>) by the end of January.

Paper Industry Management Association Announces 84th Annual International Management Conference June 29-July 2, 2003 in New York, NY

Glenview, IL – The Paper Industry Management Association (PIMA) will hold its 84th annual conference June 29, - July 2, 2003, in New York, NY. PIMA's International Management Conference theme will be '*Reaching for the Apple*', covering topics such as Wall Street review, Benchmarking Success, Industry Trends, and Improving Mill Profitability.

With an emphasis on leadership, PIMA is proud to announce Battalion Chief John A. (Jay) Jonas as the keynote speaker. Chief Jonas is a 22-year member of the New York Fire Department and was serving in Ladder Co. 6 on the day of the terrorist attacks, September 11, 2001. Chief Jonas will share his account of determination and heroism performed that day by the people of New York. He will present what leadership means to him, especially leadership under pressure and describe how the FDNY has rebuilt, re-energized and reorganized since 2001.

In addition, PIMA is pleased to present the distinguished participants of the 2003 Presidents Panel; Pete Correll, *President & CEO, Georgia-Pacific Corporation*, Russell T. Lewis, *President & CEO, New York Times Company*, Hans Mueller, *President & CEO, Voith Paper Holding GmbH & Co. KG*, Steve Buckman, *President & CEO of Bulab Holdings, Inc. for Buckman Laboratories*, and Jan Astrom, *President & CEO, SCA Tissue North America, LLC*.

It is PIMA's mission to deliver value by creating forums that address current issues and develop management and leadership skills in a way that is both customer-focused

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and driven. PIMA was founded in 1919 for the purpose of bringing paper industry professionals together in order to discuss common problems and to share ideas. With a membership base of 2600, the Paper Industry Management Association currently offers members benchmarking and leadership opportunities, which ultimately enhance the paper and pulp industry. For further information about conference events visit www.pimaweb.org, or call PIMA member services at 847/375-6860.

Jobs

Job Classification: Research & Development or Technical

Job Title: Wood Scientist

Job Location: Chicago, IL

Masonite Corporation, at the Coates Technical Center in West Chicago, IL has an exciting position that offers a broad range of hands-on-experience developing wood composite substrates, new molded products and soft-board technology. You will have the opportunity to be part of plant start up teams, troubleshoot manufacturing processes, and conduct product qualifications.

Ph.D. or Masters candidate with 5 years experience in Wood Science, Wood Technology, or Polymer Chemistry. Must be results-oriented individual who communicates well and thrives on new technology.

We offer a comprehensive salary and benefits package. Please forward your resume to: Masonite Corporation, Attn: Human Resources, 1955 Powis Road, West Chicago, IL 60185 or fax to: 630-584-2423 or e-mail: svandusen@masonite.com Equal Opportunity Employer. M/F/D/V

Humor

SIGNS OF THE TIMES

Spotted in a toilet of a London office:
TOILET OUT OF ORDER.
PLEASE USE FLOOR BELOW

In a Laundromat:
AUTOMATIC WASHING MACHINES:
PLEASE REMOVE ALL YOUR CLOTHES
WHEN THE LIGHT GOES OUT

In a London department store:
BARGAIN BASEMENT UPSTAIRS

In an office:
WOULD THE PERSON WHO TOOK THE STEP
LADDER YESTERDAY PLEASE BRING IT BACK
OR FURTHER STEPS WILL BE TAKEN.

In an office:
AFTER TEA BREAK STAFF SHOULD EMPTY THE
TEAPOT AND STAND UPSIDE DOWN
ON THE DRAINING BOARD

Outside a secondhand shop:
WE EXCHANGE ANYTHING - BICYCLES,
WASHING MACHINES, ETC. WHY NOT BRING
YOUR WIFE ALONG AND GET A WONDERFUL
BARGAIN?

Notice in health food shop window:
CLOSED DUE TO ILLNESS

Spotted in a safari park:
ELEPHANTS PLEASE STAY IN YOUR CAR

Seen during a conference:
FOR ANYONE WHO HAS CHILDREN AND
DOESN'T KNOW IT, THERE IS A DAY CARE
ON THE FIRST FLOOR

Notice in a field:
THE FARMER ALLOWS WALKERS TO CROSS
THE FIELD FOR FREE, BUT THE BULL CHARGES

Message on a leaflet:
IF YOU CANNOT READ, THIS LEAFLET WILL
TELL YOU HOW TO GET LESSONS

On a repair shop door:
WE CAN REPAIR ANYTHING. (PLEASE KNOCK
HARD ON THE DOOR-THE BELL DOESN'T WORK)

Dwight W. and Marguerite Bensed Forestry Scholarship Established

Dwight W. Bensed came to Iowa State University (ISU) as a forestry profession in 1947 following professional experience at the U.S. Forest Products Laboratory in Madison, WI and at Utah State University. During his career in the department Dwight was active in both teaching and research. He played a major role in the undergraduate education of several hundred forest products majors and had primary responsibility for forest product student placement. He was a major professor for 21 graduate students. Dwight received the Outstanding Teacher Award from ISU in 1977 and a Faculty Citation from the ISU Alumni Association in 1976. He was appointed professor emeritus of ISU in April of 1978 in recognition of meritorious service as a faculty member.

His concern for foreign and minority students was widely recognized so that his contacts with universities in Indonesia and Egypt have brought many excellent students to ISU. His interest in African American students and his personal contacts with the programs at Tuskegee provided a close liaison between that institution and ISU>

Dwight was very active in professional societies, including Forest Products Research Society, the Society of Wood Science and Technology, the International Association of Wood Anatomists and the Society of American Foresters. Dwight received many professional awards during his distinguished career. For instance, he was awarded the Frudden Award in 1974 and in 1972 he was awarded the Forest Products Society Distinguished Service Award for 25 years of outstanding service.

After retirement, Dwight and his wife Marguerite moved to a family farm near Hale, Missouri. The Benseds became certified tree farmers involved in woodland management, including a pecan orchard, sawlog sales, and timber stand improvement. Dwight became a member of the Missouri Tree Farm Committee and has served as both vice-chairman and chairman. (editor's note: Dwight (who is now 90) shared this background information on why the scholarship was established by ISU.)

Global Forest Industry Association Formed

This past summer, trade associations in 39 countries representing 75 percent of the world's paper and over 50 percent of the world's wood production, announced the formation of the International Council of Forest and Paper Associations (ICFPA) "to work together on issues affecting forest and paper producers around the world". Henson Moore, president of the American Forest and Paper Association, will serve as the organization's president for its first two years. For more information call the AF&PA at 202-463-2459 or visit www.afandpa.org/news/news.html

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SWST is a technical and professional organization for scientists and engineers working in academia, government, consulting and the forest-products industries and is dedicated to providing education and expertise regarding better ways to use and produce wood products

Items for the Newsletter may be sent to Doug Gardner, at the above address.

Society of Wood Science and Technology

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