

SWST Newsletter

March-April 2003

SOCIETY OF WOOD
SCIENCE AND
TECHNOLOGY

SWST

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Editor's Note

Dear Readers:

It is raining as I write and I can't help but think of Bugs Bunny singing "April showers that come what may, they bring the flowers that bloom in May." April has been busy for the Department of Forest Management at U Maine.

We have had the dual SAF-SWST Accreditation visit, and we are awaiting the USDA CSREES evaluation visit. It was great to host Audrey Zink-Sharp and Jim Armstrong for the SWST visit. We are also busy planning for the 100th anniversary of the forestry programs at U Maine.

My annual ice fishing trip in early March resulted in the most salmon being landed since 1987. I should point out that we had to deal with 2 feet of snow pack and 3 feet of ice to get our "tip ups" set up. The snow and ice are now but distant memories. See you in June.

Respectfully submitted,

Doug Gardner



News

OBITUARIES

Dr. Theodore C. Scheffer

The field of wood products pathology lost one of its giants with the passing of Dr. Theodore C. Scheffer at age 99 after a brief illness. Ted was born in Manhattan, Kansas in 1904 and grew up in Puyallap Washington. He received his B.S. and MS in Forestry from the University of Washington in 1922 and 1929, respectively. He then went to work for the USDA Forest Service, Southern Forest Experiment Station and U.S. Bureau of Plant Industry in New Orleans where he teamed up with Dr. Ralph Lindgren to undertake landmark studies on fungal stain and its control. The work is credited with saving the southern pine lumber industry and the creation of the anti-stain chemical industry based upon sodium pentachlorophenate. Ironically, nearly 50 years later, when penta came under fire, one of the first alternative chemicals used was the second best system from these studies. Ted also completed his Ph.D. at the University of Wisconsin, then spent a year at Johns Hopkins University in Baltimore, where he studied oxygen relations of wood decay fungi. Ted then moved to the Forest Products Laboratory in 1935 and remained there until 1969, serving as the Supervisory Plant Pathologist of the preservation/biodeterioration group. Upon his retirement, Ted decided to return west and worked part time at Oregon State University with Robert Graham. His "original two year stint" stretched to nearly 20 as he worked on a range of projects including bioassays, natural durability, and remedial decay control. Even after his "final" retirement in 1997, Ted still found time to continue contributing to the field through several papers, the last published in 1998.

Ted's role at FPL limited his opportunity to mentor students, but two of his students (W.W. Wilcox and E.B. Cowling) went on to make significant contributions in their own right. My own advisor, Robert Zabel shared with me the story of how he had visited Ted at FPL following the Second World War and described how Ted had helped him lay out his graduate program. That willingness to help and advise with little regard for reward epitomized Ted. Quiet and unassuming, he was always willing to help those who asked. His intimate knowledge of the field, coupled with his keen insight could eliminate months of fruitless searching and study.

Ted had a long publication list beginning with his first publication in 1930 on steaming soil beds for seedlings

to his final publication on natural durability. His 68 years of published work included a classic review of natural durability with E.B. Cowling, his study of climate indices (which later formed the foundation for on-going work to develop systems for predicting decay in buildings), and his long-term studies of bioassays (which led to an ASTM Standard). His fieldwork extended virtually across the discipline and he was one of the principal founders of the field of wood products pathology. Beginning as a summer worker for the Forest Service removing Ribes to control white pine blister rust, through his work on stain control, and ultimately, his work on natural durability, Ted was an integral part of the field. He was one of the founding members of the Forest Product Society and the Society of Wood Science and Technology. He often joked that he was so old that he had even worked with Moses (C.S. Moses, with whom he published a paper in 1993). Throughout, he remained keenly interested in what went on, worked to get to know and help new graduate students and regularly contributed to lively discussions on the topics of the day.

Ted's role in life, however, went beyond his discipline. He was involved in Rotary and, into his 90's, still delivered meals on wheels for the "old folks." Ted was preceded in death by his wife, Fluvia. Two sons, 6 grandchildren, and 5 great-grandchildren survive him. It is hard to imagine our Department without Ted, but we are all better for having had the privilege of his presence among us.

Rich Vlosky Named Director

Dr. Richard Vlosky has been named Director of the Louisiana Forest Products Development Center, a unit of the Louisiana State University AgCenter's School of Renewable Natural Resources.

Louisiana Forest Products Laboratory Changes Name

The LSU AgCenter recently changed the name of its Louisiana Forest Products Laboratory to the Louisiana Forest Products Development Center. The name was changed to better reflect the scope of the unit's activities, according to Dr. Richard Vlosky, director of the center, which is a unit of the LSU AgCenter's School of Renewable Natural Resources. More information about the Louisiana Forest Products Development Center is available on the Internet at <http://www.nnr.lsu.edu/lfpdc>.

(Continued from page 2)

A special session to be held at the FPS meeting in June.

Public perception has always been a serious problem for the forest products industry. This year we are doing something about it. We are tackling the problem with a special technical session titled "A New Role for Forest Products Professionals." The program includes knowledgeable professionals who will speak on changing public perceptions and the professional's role.

A departure from the usual format will be a mini workshop in which audience participants will be given an opportunity to practice what they learned in the session by explaining in consumer terms some of the essential but difficult to encapsulate concepts. These include Life Cycle analysis, wood mold, forest fires, and other "touchy" issues. It should be a challenging session!

An editorial article on the subject will appear in the April Forest Products Journal.

I look forward to seeing you in June.

Jean Mater
Mater Engineering

Chair, FPS Public Awareness Committee

New Textbook

Please see information on a new ACS and Oxford University Press textbook edited by Barry Goodell, Darrel Nicholas, and Tor Schultz entitled:

Wood Deterioration and Preservation: Advances in Our Changing World in the attached flyer, or at the following website:

<http://inferno.asap.um.maine.edu/faculty/goodell/WoodDeterBook3pWeb.jpg>

To order this text go directly to:
<http://www.oup-usa.org/isbn/0841237972.html>
or Call 1-800-451-7556 (in Canada, call 1-800-387-8020)
and make sure to use Promotion Code: 23244 for a discounted rate.

American Chemical Society (ACS) members can get an even greater discount at:
<http://www.oup-usa.org/j778/isbn/0841237972.html>

Conferences

7th INTERNATIONAL CONFERENCE ON WOODFIBER-PLASTIC COMPOSITES (AND OTHER NATURAL FIBERS)

Madison, Wis. – A conference on woodfiber-plastic composites and natural fiber composites will be held Monday, May 19, through Tuesday, May 20, 2003 at the Monona Terrace Community and Convention Center, Madison, Wisconsin, USA. The 2-day conference is the 7th in a series that has been held every other year in Madison. Hosted by the USDA Forest Service, Forest Products Laboratory, the conference is sponsored by the USDA Forest Service in cooperation with the American Chemical Society's Cellulose and Renewable Materials Division, University of Wisconsin's Polymer Engineering Center, University of Toronto, Materials & Manufacturing Ontario, and Forest Products Society.

Following a morning plenary session, the conference will break into two concurrent sessions.

Monday afternoon concurrent sessions include:

- ❖ Session 1A: Fiber-Matrix Adhesion and Interphase
- ❖ Session 1B: Durability

Tuesday morning concurrent sessions include:

- ❖ Session 2A: Fiber and Microstructure
- ❖ Session 2B: Performance and Applications

Tuesday afternoon concurrent sessions include:

- ❖ Session 3A: Materials and Processes
- ❖ Session 3B: Automotive

During the conference, a Reception, Suppliers' Showcase, and Technical Forum (poster session) will be held on both Monday evening, May 19, and Tuesday evening, May 20, from 5:00 pm – 8:00 pm. During the reception, attendees can browse through tabletop displays presented by suppliers of equipment, products, and technical services of interest to the woodfiber-plastic composites and natural fiber composites industry while enjoying complimentary hot and cold hors d'oeuvres and beverages from the cash bar. In addition to these displays, a number of Technical Forum (poster) presentations intended to expand the transfer of information related to this subject area will be given.

The conference will be of direct benefit to:

- ❖ Producers and potential producers of wood/natural fiber-plastic composite products
- ❖ Users and potential users of wood/natural fiber-plastic composites
- ❖ Suppliers of wood, agricultural, or other bio-based fibers and plastics raw materials
- ❖ Producers and suppliers of molded thermoplastic products
- ❖ Suppliers of equipment and services for the growing bio-

- based fiber-plastic composites industry
- ❖ Consultants and engineers involved in designing with bio-based fiber-plastic composites
- ❖ Researchers and educators interested in bio-based fiber-plastic composites
- ❖ Natural fiber suppliers such as kenaf, flax, etc.

For further information, contact the Conferences & Meetings Department, Forest Products Society, 2801 Marshall Court, Madison, WI 53705-2295 USA; Phone: 608-231-1361, ext. 208, Fax: 608-231-2152, E-mail: conferences@forestprod.org, <http://www.forestprod.org>.

Visit FPS on line at <http://www.forestprod.org> to download the program/registration information, reserve exhibit space, or to submit a request for a poster presentation.

The 4-th RCCWS International Symposium

WOOD STRUCTURE, PROPERTIES AND QUALITY'04

1-st announcement

October 13-16, 2004
St. Petersburg, RUSSIA

The Regional Coordination Council of Wood Science functioning under the auspices of the International Academy of Wood Science (IAWS) at the Moscow State Forestry University organizes regular Symposia in the area of wood structure, properties and quality. The 1-st and 2-nd Symposia (1990, 1996) took place at the Moscow State Forestry University (Mytishi, Moscow). The 3-d Symposium was held at the Forest Research Institute of RAS (Petrozavodsk, Karelia). More than 120 specialists from Georgia, Finland, France, Latvia, Poland, Russia, Ukraine and USA participated in symposium. Proceedings of these Symposia can be found in the libraries of research and educational centers of numerous countries.

The 4-th Symposium is to be held at St. Petersburg State Forest Technical Academy, The oldest Russian educational institution in forestry (founded in 1803). Symposium will be joint with "International Forestry Forum-Russia 21 age".

St Petersburg is one of the most important scientific and cultural centers in Russia, it is famous for its museums, palaces – and beautiful architectural landscape. The participants of the Symposium will be able to enjoy a cultural program.

The Symposium will encourage the exchange of new

ideas, scientific results and practical experience of wood utilization in different spheres of human activities.

The subject of Symposium embraces wide scope questions concerning fundamental and applied Wood Science. The main topics are:

- anatomy, physiology and dendrochronology;
- chemical, physical and technological properties;
- bioresistance and wood protection;
- biodeterioration and biotechnology;
- quality of wood products and constructions; standartization and certification.

Proceedings of the Symposium will be published before the start of the Symposium.

Venue: SPbFTA, St. Petersburg, Russia

Symposium fee: 250 USD.

It includes the price of Proceedings and Opening Reception. The fee can be paid after the arrival to the Symposium.

Symposium languages:

Russian, English.

Important dates:

Registration form should be received before – 15.12.2003

Second announcement will be send before – 1.02.2004

Reports and posters should be sent before – 1.04.2004

Please return the registration form by 15.12.2003 to the

Secretary of the Organization Committee

Dr. Maxim Chubinsky

ISWSPQ – 2004 Symposium Secretariat

Department of general ecology, anatomy and physiology of plants

St. Petersburg State Forest Technical Academy

Institutsky per., 5

194021, St Petersburg, RUSSIA

Fax: (7-812) 550-08-15

E-mail: wood2004@mail.ru

maxim_chubinsky@mail.ru

Other Upcoming Conferences

Second International Precision Forestry Symposium
June 15-18, 2003, University of Washington, Seat-

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tle, Washington, USA

FPS 57th Annual Meeting June 22-25, 2003,
DoubleTree Hotel, Bellevue/Seattle, Washington,
USA

Forest Products Machinery & Equipment Expositi-
on June 25-27, 2003, Georgia World Congress
Center, Atlanta, Georgia, USA

Employment Opportunities

Position Announcement

**Associate Dean
University of Vermont
College of Agriculture and Life Science**

APPOINTMENT:

Academic year tenure-track faculty appointment in one of six academic departments in the college, plus the 12-month Associate Dean administrative responsibilities.

ESSENTIAL FUNCTIONS:

Function as an executive administrative dean who is involved with day-to-day leadership issues in the college within the framework of policies, procedures and directives put in place by the Dean. Take a lead role in strategic planning, budget and policy development, as well as represent the Dean in various capacities at state, regional and national functions. Lead the development of the Vermont Agricultural Experiment Station research program including stakeholder needs assessment; work with the CALS Financial Operations Manager to develop strategic budgets and to allocate monies to fund the academic departments and programs of the College; manage the internal Hatch Competitive Grants Program; assist the Dean in matters of faculty AA/EO recruitment, appointment, promotion, and tenure activities; assist in general business management of all aspects of the College operations; oversee the effective and efficient operation of the Miller Research Center, the Blasburg Horticultural Center, and the Campus Greenhouse; manage the College facilities and assignment of space for academic programs in CALS.

MINIMUM QUALIFICATIONS:

Minimum of three years of administrative leadership experience at the department Chairperson or assistant/associate Dean level of responsibility. A strong background in agriculture and basic biological science is essential. An understanding of the dairy industry is highly desirable. Applicants should have a record of professional experience that demonstrates superior leadership in all areas of academic endeavor.

The University seeks applications from qualified individuals, especially women, people of color, veterans, and people with

disabilities. Please contact the Search Committee Chair if you have questions about the position or wish to review a copy of the complete job description.

Review of applications will begin on July 1, 2003 and continue until a suitable candidate is found.

Applications, including a cover letter describing qualifications as they relate to the position description; an updated curriculum vitae with research funding history and scholarly productivity; and names with addresses, telephone numbers and e-mail addresses of five referees should be sent to:

Dr. Douglas O. Lantagne, Chair
Associate Dean Search Committee
Dean's Office, 108 Morrill Hall
College of Agriculture and Life Sciences
146 University Place
Burlington, VT 05405-0106
Phone: 802-656-8679
E-mail: doug.lantagne@uvm.edu

University of Tennessee Assistant/Associate Professor - Forest Products Management

Assistant/Associate Professor - Forest Products Management (12-month tenure track position in forestry. Appointment is 100% Agricultural Extension Service.) Tennessee Forests Products Center, Agricultural Extension Service, The University of Tennessee, Knoxville, Tennessee. Screening of applicants' credentials will begin June 1, 2003 and will continue until the position is filled.

JOB DESCRIPTION

- Develop, plan, and implement a comprehensive state-wide Extension program in forest products processing and manufacturing.
- Conduct short-courses and workshops, produce articles and news related stories, and provide educational leadership for the forest products industry in Tennessee.
- Provide educational opportunities and support for county Extension personnel through inservice training, publications, newsletters, mass media, and other delivery systems.
- Provide educational opportunities for resource professionals, forest products workers, and other professionals interested in forest products and wood science.
- Travel is required for program development.
- Expected to build a competitive applied research program to support the Extension program effort that leads to peer-reviewed publications, external grant and contract support, and leadership in professional organizations.
- Required to provide educational information support

(Continued on page 6)

to county Extension personnel, and collaborate with other faculty in the department.

- Provide leadership for a program of activities that meets the needs of eligible clientele regardless of race, color, national origin, sex, age, disability, religion, or veteran status.

REQUIREMENTS

- Ph.D. in wood science and technology, process engineering, or closely allied field.
- Must be able to communicate effectively with people at all levels of government, university, and industrial sectors.
- Documentation of accomplishments and experience is necessary.

Please attach the following electronic documents to the application or mail hard copies to the contact below:

- curriculum vita or resume -- attach to application
- copy of official transcripts from all degree training institutions.
- letter of interest detailing specific talents and experience and expectations of the appointment.
- names, addresses, and telephone numbers of four professional references.

For information contact:
Dr. Timothy G. Rials, Director
The University of Tennessee Forest Products Center
2506 Jacob Drive
Knoxville, TN 37996-4570
Phone: (865) 946-1116

E-mail: trials@utk.edu
Web Site: <http://www.utextension.utk.edu>

Wood Products Extension Specialist Sustainable Wood Housing and Construction Department of Wood and Paper Science North Carolina State University

The Department of Wood and Paper Science at NC State University is soliciting applications from qualified individuals for a full-time, 12-month, tenure-track position. The position has a heavy emphasis on extension activities (approximately 75% of the appointment) and the successful candidate is expected to develop a research program that complements their extension expertise (approximately 25% of the appointment).

The specialist will be a part of a four-person Wood Products Extension Group. Responsibilities include the develop-

ment of the sustainable wood housing and construction extension educational program through workshops, seminars, demonstrations, case studies, publications, and electronic media items. The individual in this position must have strong inter-personal skills to successfully interact with extension, research and teaching faculty within the university, the general public, and private and public organizations in the planning and development of educational programs.

Position Responsibility: The specialist will provide extension program leadership in the area of sustainable wood housing and construction. Possible program areas in sustainable housing include, but are not limited to construction techniques that:

- Limit the possibility of wood decay;
- Improve energy efficiency and conservation;
- Use innovative wood products to reduce housing costs and minimize the environmental impact of construction;
- Demonstrate automated building techniques that can improve affordability;
- Repair techniques for flood damaged houses;
- Improve the recyclability of wood construction material
- Improve the chances of withstanding hurricane force winds.

Transferring and improving the wood product knowledge of retail sales personnel would also be a potential program area.

Qualifications: There is a strong desire for the successful candidate to have a Ph.D. degree with at least one degree in forest products, wood science and technology, or other related areas. The successful applicant must have a strong desire and the ability to develop and conduct an effective extension program in sustainable wood housing and construction. The candidate must have effective oral and written communication skills. Applicants must be willing to travel.

Employment Status and Salary: Academic rank and tenure status will be determined based on the successful individual's qualifications and interest. Salary will be competitive and commensurate with qualifications.

Application Procedure: Qualified applicants should submit a letter of application including a brief statement of the applicant's reasons for application, resume, transcripts and three letters of reference. Applications will be reviewed starting April 1, 2003, with the search remaining open until the position is filled.

Send Applications to: Dr. Joseph Denig, Department Extension Leader, Department of Wood and Paper Science, North Carolina State University, Campus Box

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8003, Raleigh, NC 27695-8003. For questions or more information, telephone 919-515-5582, fax 919-515-8739, or e-mail Joe_Denig@ncsu.edu.

NCSU is an AA/EEO Employer. For ADA accommodations, please contact Joseph Denig, telephone 919-515-5582. In addition, NC State welcomes all persons without regard to sexual orientation.

**SOCIETY OF WOOD SCIENCE & TECHNOLOGY
COMMITTEE ON ACCREDITATION**

STATUS REPORT ON ACCREDITED PROGRAMS

April 2003

UNIVERSITY OF IDAHO

Degree programs leading to the BS in Forest Products including options in Forest Products Business Management, Wood Construction and Design, and Timber Harvesting

Accreditation is current until December 31, 2004. Interim Report accepted by Executive Board, August 1999

UNIVERSITY OF MAINE, ORONO

Degree program leading to the BS in Wood Science and Technology

Accreditation is current until December 31, 2003. Continued accreditation requested and a site visit was conducted in April 2003. The Committee on Accreditation will make their recommendation to the Executive Board in June 2003. Interim Report accepted by Executive Board, June 2000

UNIVERSITY OF MINNESOTA, ST. PAUL

Degree program leading to the BS in Wood and Paper Science with specializations in 1) forest products marketing, 2) production management, and 3) paper science and engineering.

Accreditation is current until Dec 31, 2006. Interim Report accepted by Executive Board, June 2001

MISSISSIPPI STATE UNIVERSITY

Degree program leading to the BS in Forest Products with Wood Industries or Wood Materials Science options.

Accreditation is current until December 31, 2007. Interim Report accepted by the Executive Board, November 2002

NORTH CAROLINA STATE UNIVERSITY

Degree program leading to the BS in Wood Products.

Accreditation is current until December 31, 2004. In-

terim Report accepted by Executive Board, October 1999

OREGON STATE UNIVERSITY

Degree programs leading to the BS in Wood Science & Technology with options in Wood Engineering and Science, and Wood Industry Management

Accreditation is current until December 31, 2006 when an Interim report is due.

Substantive change report filed October 2002 to change name of degree from Forest Products to Wood Science and Technology. Site visit conducted April 2001, official notification of accredited status in October 2001.

PENNSYLVANIA STATE UNIVERSITY

Degree program leading to the BS in Wood Products with an option in Processing and Manufacturing.

Accreditation is current until Dec 31, 2003. Reaccreditation was requested and a site visit conducted in March 2003. The Committee on Accreditation will make their recommendation to the Executive Board in June 2003. Interim Report accepted by Executive Board June 1997

SUNY-COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY

Degree program leading to the BS in Wood Products Engineering with the Wood Products option.

Application for initial accreditation is pending. A site visit was conducted in Nov 2002. Scheduled for Committee recommendation and Board action in June 2003.

VIRGINIA TECH UNIVERSITY

Degree program leading to the BS in Natural Resources—major in Wood Science and Forest Products with options in wood products and Forest Products Marketing/Management

Accreditation is current through Dec 31, 2005. An Interim Report was accepted by Executive Board in June 2000. That Interim report include substantive change request for title of degree that was also approved.

WEST VIRGINIA UNIVERSITY

Degree program leading to the BS in Forestry with specialization in Forest Utilization and Wood processing.

Accreditation is current through Dec 31, 2004 when an Interim Report is due.

Site visit made in April 1999, Executive Board approval in June 1999 and official notification of current status sent in August 1999.

**46th Annual Meeting
Society of Wood Science and Technology
June 22, 2003
DoubleTree Hotel, Fairweather Ballroom
Bellevue, WA**

7:30-8:00 Registration and Coffee

Theme: "Wood Science and Technology in the BioBased Economy"

Program

8:00-8:05 - Welcome and Program Overview - **Douglas D. Stokke**, SWST President-Elect and Session Moderator

8:05-8:50 - **Keynote** --- "The BioEconomy: Past, Present, and Future" - **Dr. David Morris**, Vice President, Institute for Local Self-Reliance, Minneapolis & Washington, D.C. Author of 5 books, including "The Carbohydrate Economy" (1992); edits quarterly "Carbohydrate Economy" newsletter; currently serves on the new Biomass Advisory Committee of DOE/USDA.

8:50-9:15 - "BioRefineries: A Research and Applications Perspective." - **Designee** from Cindy Riley's Technology Management-Biomass group at DOE's National Renewable Energy Laboratory in Golden, CO.

9:15-9:40 - "Organizing for BioProducts Research: The Northwest BioProducts Research Institute" - **Dr. Michael Wolcott**, Associate Professor and Louisiana-Pacific Chair, Department of Civil and Environmental Engineering, Washington State University, Pullman, WA. Mike's past experience in large-scale collaborative research efforts and current involvement in the newly-formed Northwest BioProducts Institute will bring a dynamic perspective on ways in which researchers, industry, and product consumers may work together to advance the BioEconomy.

9:40-10:05 - "Graduate Education in BioRenewable Materials: An Interdisciplinary Approach" - **Dr. Joe P. Colletti**, Associate Professor, Department of Natural Resource Ecology and Management, Iowa State University. Dr. Colletti is a member of the faculty steering committee for a new, interdisciplinary graduate education program in BioRenewable Materials Technology at Iowa State University. This program, funded in part by DOE, is among the first of its kind in the Nation.

10:05-10:30 - "USDA CSREES: Building BioBased Research Vision and Opportunities" - **Dr. Chavonda Jacobs-Young**, National Program Leader, USDA Cooperative State Research, Education and Extension Service, National Research Initiative Competitive Grants Program. Dr. Jacobs-Young oversees the NRI competitive grants programs for Improved Utilization of Wood and Fiber and Non-Food Characterization, Processes, and Products.

10:30-11:00 - **Panel discussion** - each speaker will deliver a brief statement on "The Role of Wood or Lignocellulosics in the BioBased Economy" followed by approximately 20 minutes of Q&A with the audience.

11:00-11:45 Awards Program

11:45-12:15 Annual Business Meeting and Lunch

Afternoon Program

12:30-4:00 Joint SWST/Forest Products Society (FPS) Plenary Sessions

Session 1: Theoretical and Practical Aspects of Drying Softwood Lumber (Idylwood Room)

Session 2: Within Tree Growth vs. Desired Microstructural Properties of Wood and Fiber Supplies (Glendale/Overlake Rooms)

Session 3: Wood and Product Quality as Affected by Forest Management (Sahalee Room)

3:30-4:30 International Academy of Wood Science (IAWS) Lecture, "Outlook for Ethanol from Lignocellulosics" - **Dr. John N. (Jack) Saddler**, Dean, Faculty of Forestry, NSERC Industrial Senior Chair, Department of Wood Science, University of British Columbia, Vancouver, B.C. (Glendale/Overlake Rooms)

4:00-5:30 Joint SWST/FPS Technical Forum and Student Posters (Marymoor Ballroom and Foyer)

4:30-5:30 SWST Committee Chairs' Meeting (Factoria Room)

6:30-8:00 Joint SWST/FPS Host Reception (Fairweather/Bellefield Ballroom)

The meeting will be held at the DoubleTree Hotel-Bellevue Bellevue, Washington. Accommodations are available at the hotel at the conference rate of \$130 plus tax for single/double occupancy. You may make reservations by calling 1-800-222-TREE or 425-455-1300. Mention the Forest Products Society Conference to ensure the above room rate.

This year, SWST is offering an ALL NEW **MONDAY MORNING SESSION** made for you!

"Wood Characterization: Principles and Applications". This will be presented in a tutorial/applications/examples format of either tried and true, or some partly tried and maybe true techniques (i.e., neat things the presenters may have tried or are working on) to stimulate thought and interaction on fundamentals of wood science. Each presenter will have about 40 minutes for presentation/Q&A/interaction. Here is what we have lined up:

Wood Viscoelasticity as an Analytical Tool - Dr. Chip Frazier, Virginia Tech

Physical Properties Characterization- Dr. Jim Funck, Oregon State University

Application of Advanced Spectroscopic Tools to Wood and Wood Composites - Dr. Steve Kelley, National Renewable Energy Laboratory, and Dr. Tim Rials, University of Tennessee

Modern Microscopy Methods for Exploring Wood - Dr. Bob Hanna, SUNY-ESF, and Dr. Audrey Zink-Sharp, Virginia Tech

Applying Statistical Methods: Practices and Pitfalls - Ms. Patty Lebow, USDA Forest Products Laboratory

The session starts with registration* and coffee at 7:30 a.m. on Monday, June 23 in the Factoria Room at the DoubleTree Hotel-Bellevue (Washington). Our speakers will begin promptly at 8:00 a.m. The session will conclude at about 11:30, in plenty of time for you to make the FPS Industry Focus Day luncheon.

Workshop Announcement

The Characterization of the Cellulosic Cell Wall Workshop is scheduled for August 25-27, 2003 at the Grand Lake Lodge in Estes Park, Colorado. The template for this workshop is very similar to the most successful workshop put on by Brian Butterfield in Westport, New Zealand in 1997. The meeting will be very informal by nature but technically rigorous. The workshop will be limited to 50 participants: 30 delegates that will present papers, 10 additional delegates that will contribute to the discussions, and 10 graduate students and/or postdoctoral researchers (but no more than one from any institution).

The workshop will have an international flavor with approximately 20 delegates from North America, 10 from Europe, 10 from Asia, and 10 from New Zealand/Australia. The meeting will take place at the Grand Lake Lodge in Estes Park, Colorado on August 25-27, 2003. The Grand Lake Lodge is nestled in the heart of the Rocky Mountains and should be spectacular. Late August should present us with fantastic weather with just a hint of fall color as well as the beginnings of bugling elk during the prime of the rutting season. Grand Lake Lodge is ideally situated for this meeting and is located on the largest natural lake in Colorado. Delegates will stay in individual rooms or cabins nestled in the woods. A few cabins available are quite large with several bedrooms which can be reserved for those delegates willing to coordinate lodging. Distractions should be few as rooms do not have televisions or telephones. For more information on the lodge as well as conference facilities and lodging, go to www.grandlakeridge.com. Grand Lake Lodge is isolated enough so that we will spend several days together as a scientific entity but is close enough to town that occasional trips for supplies are probable.

First and foremost, this workshop is intended to bring fellow scientists together for scientific exchanges and is not intended to make any money. We have done all that we can to minimize the cost of the workshop to all attendees. The Southern Research Station (U.S. Forest Service) has picked up the cost of the conference facilities, all audio/visual rentals, snacks, coffee, and soft drinks for all of the full-day sessions. We are still working on the publication aspect of the resulting book so

numbers right now are only ballpark, but there will be an approximate registration fee of about \$100. This will cover your costs for the book when published and mailed out. Your only other costs will be the cost of the lodging at the ranch, your evening meals, and your beverages of choice. Preliminary estimates are that the lodging costs per delegate will be about \$80/night (single occupancy) or \$50/night (double occupancy). All in all, this is a fantastic deal.

Anyone requesting additional information or interested in attending the workshop are encouraged to contact either Drs. Les Groom (lgroom@fs.fed.us, (318)473-7267) or Doug Stokke (dstokke@iastate.edu, (515)294-2115). Do not hesitate too long as there are only about 10 delegate slots available as well as 5 graduate/postdoc slots.



Amusements

Can you name the SWST members in the following photographs? Vicki will provide a special award at the annual meeting.



The **SWST Newsletter** is published six times a year by the Society of Wood Science and Technology, One Gifford Pinchot Drive, Madison, WI 53705, USA.

Phone: (608) 231-9347

Web site: <http://www.swst.org>

Fax: (608) 231-9592

E-mail: Doug_Gardner@apollo.umenfa.maine.edu or vicki@swst.org

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

President:	Robert W. Rice
Past President	H. Michael Barnes
President Elect:	Douglas Stokke
Vice President:	Audrey Zink-Sharp
Executive Director:	Vicki L. Herian
Directors:	Cindy West (2003)
	Rado Gazo (2003)
	Bob Smith (2004)
	Todd Shupe (2004)

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