

SWST Newsletter

November-December 2001

SOCIETY OF WOOD
SCIENCE AND
TECHNOLOGY

SWST

Inside this issue:

<i>DSA Nominations sought.....</i>	2
<i>Short Courses and Conferences.....</i>	2
<i>Board Minutes</i>	3
<i>Positions.....</i>	11
<i>Humor.....</i>	14

Editor's Note

Dear Readers:

Happy holidays! The semester is winding down here at Maine and I for one am looking forward to a relaxing holiday break. No snow here yet, and the weather has been downright balmy. In three weeks, I go on my annual ice fishing trip and we don't have any ice, yet.



The recession seems to be impacting the job market for wood science graduates. We are not seeing the industrial position listings typical of the past 10 to 15 years. I have also heard of lay-offs at various companies. However, there are a number of faculty positions open as evidenced by the announcements in this Newsletter.

I am always looking for Newsletter items.

Respectfully submitted,

Doug Gardner

Nominations Sought

NOMINATIONS SOUGHT FOR DSA

The Distinguished Service Award (DSA) is given by SWST to individuals who have made unusually significant contributions to the profession of Wood Science and Technology. The recipient need not be a member of SWST, but any nomination must be endorsed by SWST members. The Past President's Council, chaired by Ramsay Smith, is asking members for nominations for 2002 and future awards. Please see the awards section of our web site, www.SWST.org for details about the award and past recipients. Contact Ramsay at 225-388-4155 or wsmith@lsu.edu with your suggestions.

Short Courses

February 4-14, 2002: 53rd Annual Lumber and Building Materials Short Course, Department of Wood & Paper Science, University of Minnesota, St. Paul. For more information go to www.cnr.umn.edu/WPS/exten/exsc.html or contact Jim Bowyer at (612) 624-4292, or jbowyer@cnr.umn.edu.

New Degree Certificate

New Graduate Certificate in Advanced Engineered Wood Composites Offered at UMaine

Program contacts: Douglas Gardner, AEW, 207-581-2846; Roberto Lopez-Anido, AEW, 207-581-2119;

ORONO-- Students interested in a career in the rapidly growing wood composites industry can now earn a graduate certificate in advanced engineered wood composites at the University of Maine. The University of Maine System Board of Trustees recently approved the certificate program which is unique in the United States.

Douglas Gardner of the Department of Forest Management and Roberto Lopez-Anido in the Department of Civil and Environmental Engineering are the coordinators. Both are affiliated with the Advanced Engineered Wood Composites (AEWC) Center at UMaine.

The program focuses on the principles and properties of wood-polymer composites for use in consumer, industrial and con-

struction materials. In addition to completing 16 credits in courses in wood science, materials engineering, structural engineering and adhesives technology, students will work on research projects in the recently constructed AEW Center.

The AEW Center specializes in hybrid composites technologies and has attracted more than \$18 million in research and development funding from government agencies and businesses. The 33,000 square-foot laboratory employs 21 faculty researchers, technicians and staff members. Research by AEW scientists has led to two patents approved in 2001, and four more patent applications are pending.

More information about the graduate certificate is available from Gardner, 207-581-2846, or Lopez-Anido, 207-581-2119. More information about the AEW Center is available from Habib Dagher, director, (207) 581-2138, or by visiting the Center's Web site.

Conferences and Events

Forest Products Society-Sponsored Technical Forum at the International Wood Composite Materials Symposium (formerly Particleboard/Composite Materials Symposium)

The Forest Products Society, in cooperation with the Wood Materials and Engineering Laboratory, sponsor of the International Wood Composite Materials Symposium (formerly Particleboard/Composite Materials Symposium), is taking applications for display presentations to be viewed at the Technical Forum Poster Session. The poster session will be held Tuesday, April 9, 2002 from 3:00pm to 6:00pm in the Junior Ballroom of the Compton Union Building at Washington State University.

Technical Forum (Poster) Presentation Request Form

To participate in the Technical Forum Poster Session, applicants are asked to submit an abstract (250 word maximum) to the Forest Products Society by January 31, 2002. The abstracts should clearly define the objectives of the presentation, briefly describe the topics to be covered, and list significant conclusions and/or recommendations. The submission should list all coauthors in order of contribution to the work presented and should be identified by name, title, affiliation, and address. If your application is accepted, detailed instructions how to prepare a poster presentation will be sent to you by mail. Presenters at the Technical Forum Poster Session are required to register for the symposium. For more information on technical forum presentations, read the Guidelines for Technical Forum (Poster) Presentations in PDF format. Adobe Acrobat Reader

For registration information, please contact the Wood Materials & Engineering Laboratory at Washington State University, Pullman, WA 99164-1806; 1-866-717-WOOD (9663) or 1-509-335-4952 (outside the U.S.); 1-509-335-5077 (fax); or

SWST Fall Board Meeting Minutes October 27, 2001

Marriott West Hotel
Madison, WI

The meeting was called to order by President Mike Barnes at 8:00 a.m. Members present were: Doug Stokke, Cindi West, Rado Gazo, Doug Gardner, Jim Funck, Bob Rice, Ramsay Smith, and Vicki Herian. Absent were Steve Smulski and Geza Ifju.

Approval of Annual Meeting Minutes – Mike Barnes

Board approved.

2002 Annual Meeting – Bob Rice

The State of the Profession: Reviewing our Accomplishments, Establishing our Breadth and Outlining our Future

- | | |
|-------------|---|
| 7:30-8:00 | Registration and Coffee |
| 8:00-8:05 | Introduction of the Program
Moderator: Bob Rice |
| 8:05-8:45 | Reviewing our Contributions and our Uniqueness
Robert L. Youngs |
| 8:45-10:45 | Overview of Wood Science and Technology Programs in:
United States – Jim Bowyer
Europe – Xavier Deglise?
Asia – Chung Hse, Norm Kutscha, R. C. T Tang, Sheldon Shi?
Canada – Paul Cooper?
South America – Aldo Ballerini?
Oceania - ? |
| 10:45-11:15 | Standards: What is the Required Education for a Wood Science and Technology Professional?
Thomas McLain |
| 11:15-12:00 | Awards Program |
| 12:00-12:45 | Business Meeting and lunch (no box lunch) |

The Board should send any suggested speakers to Bob as soon as possible. We could request 25-50 brochures from any wood tech programs around the world that we would display on a table outside the meeting room.

Vicki should check with Julie at FPS to see if we can leave the student posters up until after the Host Reception. It would be nice to have them near the host reception.

Executive Director's Report – Vicki Herian

Current Members as of Oct 27, 2001 Members as of Oct 28, 2000

Full members	301	Full Members	317
Student members	80	Student members	77
Retired members	57	Retired members	54
Affiliate Member	<u>3</u>	Affiliate Member	<u>2</u>
TOTAL	441		450

USA members	333
Canada members	33
Mexico members	3
Overseas members	72

Subscribers as of Oct 27, 2001 Subscribers as of Oct 28, 2000

Subscribers	270	Subscribers	277
USA	125		
Canada	13		
Overseas	132		

Delinquent Members

Delinquent members as of 10/27/01 for 2001 dues – 22 full, 22 student, 3 retired

Delinquent subscribers for 2001 as of 10/27/01 - 47

Compared to delinquent members as of 10/28/00 - 23 full; 26 student; 1 retired

Compared to delinquent subscribers as of 10/28/00 - 39

Fidelity Spartan Money Market Fund and Vanguard Accounts

The Vanguard accounts were opened with a beginning balance of \$61,100.00 on February 3, 1998. \$10,000 was transferred back into checking on 8/27/99 due to a low balance, so the actual principle in the fund was \$51,100.00. An additional \$6,000 was transferred back into checking on September 26, 2001. The balance was \$43,689.77 on September 30, 2001 (the date of the last statement). The Student poster money was invested in November 1998 with an initial balance of \$4,750.00. An additional \$1,000 was invested on 8/13/99, \$1,050 was invested on 6/19/00, \$750 was invested on 12/22/00 and \$750 invested on May 14, 2001. The current balance in that account is \$7,326.17. Charts are attached.

Checking Account

The balance in the checking account as of October 22, 2001 is \$890.02.

Student Poster Competition Fund History and Status

Contributors are: California Cedar Products, Virginia Tech, University of British Columbia, Mississippi State University, Oregon State University, APA – The Engineered Wood Association, Louisiana State University, University of Idaho, Wilamette Industries, Forintek Canada Corporation, and Iowa

State University. The recent contribution by Iowa State University of \$250 was added to our investments.

Miscellaneous

A Balance Sheet and Income Statement for January-September 2001 is attached.

All web pages have been updated as of October 15, 2001. I have purchased NetTracker 5.5 Professional for our server. This should give us a better idea where our hits are coming from. I have also added meta tags to each page with keywords supplied by Les Groom and Jim Funck.

The 2001 Annual Meeting Proceedings was printed and mailed to participants. There are copies available for \$10.

The Constitution and Bylaws has been reprinted and is available for distribution. It is also available on the web.

Teaching Unit 1 is on the web now. Audrey Zink-Sharpe is also working on the powerpoint version and a CD-for-sale version. Susan Diehl at Mississippi State is preparing a proposal for manufacturing the wood samples. Audrey is also working on the same outputs for Teaching Unit 2.

A new membership application has been prepared, incorporating the Bylaws changes. This is available for use.

The Committee Handbook for 2001-2002 has been amended with new charges and other additions/corrections. This was emailed to all committee chairs and the board. It is also available on the web.

Invoices have been sent out to members and subscribers. A box was put on each invoice asking if we could put their name on the web. I also put a note on the invoice asking for a check on their current email address.

As of October 1, the following was the status of delinquent page charges:

32(4) \$173	33(1) \$1385
33(2) \$5148	33(3) \$2884
33(4) \$14,830	

After some personal calls to people in arrears, the status as of October 27 is:

32(4) \$173	33(1) \$1385
33(2) \$4085	33(3) \$1332
33(4) 10,588	

We have collected some of the back payments, but not much. Perhaps a change in procedure is needed. Because the journal printing costs are a major portion of our debt, we need to have the page charges paid in advance of the bill reaching us.

A Committee Sign-Up Form was emailed to all members for whom we have emails. This was a good test of our email list and also proved to be a great response from new volunteers. If you want to use the email list, you just need to send something

to swstmem@swst.org

Vicki should prepare a timetable for committee duties and a timetable for Board duties. Doug Stokke should incorporate all volunteers received for committees in the last mailout. This would be a good thing to send early in the year, before the Spring meeting when we talk about committee charges and finalize the committee makeup.

Wood and Fiber Science – Geza Ifju

The October issue of the journal has been sent to members and subscribers. That issue had 180 pages including 160 pages of technical articles which paid page charges. In addition, the issue contained a short editorial, Tom Maloney's acceptance note for the Distinguished Service Award, results of the George Marra Award, the guidelines for the George Marra Award, results of the Student Poster Competition, and the index for volume 33.

At the present time, we have 233 new pages of technical articles in the final galleyform and roughly 140 pages in preparation for galley. That means that if we put 180 pages of page charge paying technical articles in the January, 2002 issue of volume 34, we have already about 190 pages for the April, 2002 issue of the journal. In other words, I am now processing manuscripts which will not be published before July, 2002.

It is very good news for the Society from the income point of view. In the distant past, the journal had significantly smaller number of pages. At the present time, we can count on publishing 140-180 technical pages which pay the Society page charges. However, this is not a very good news for the scientists who wish to publish their articles in Wood and Fiber Science. The waiting period is getting longer and longer. I cannot see increasing the number of pages beyond 200; even that may be too much.

The Board would like Geza to continue the listing of manuscripts and their status that Bob Youngs had been doing.

Because of the problem Vicki has been having of delinquent page charge payments, she will try to have Allen Press or Carol Ovens send her a listing of the Table of Contents so she can bill authors when galley proofs go out. She will also institute a 10% late fee if not paid with 60 days of billing.

Actions items: Vicki should add email address space on the page charge form that is sent to authors. Vicki and Geza should work on modifying the form it slightly.

Career Brochure

Steve Smulski sent a rewrite of the brochure. Cindi West will take it, compare to the Paul Smith brochure, and redo with best wordage and new pictures. She will have wording reworked by Monday. Cindi will send Vicki the pictures by Thanksgiving

WWW update

Bob Rice and Jim Funck studied the reports available from Nettracker. They were able to get some information, but will need to study it more. It should be possible to get only SWST information in the reports, as opposed to everything that is on the server. From the preliminary review, it appears that users are visiting three basic pages - Main page, Directory of Schools, and the Journal page. The average length of stay on any page is 35-60 seconds.

Metatags have been added based on preliminary input from Les Groom and Jim Funck. If the Board has any more metatags to add, send them to Vicki.

Vicki should send the Board the list of any mailing lists she has, and the nettracker url. She should also send the list of search engines we are registered with to Bob Rice, Jim Funck, Les Groom., and Rado Gazo.

Committee Chairs involved in Establishing Charges

The committee chairs would like to be involved with preparing charges for their respective committees. The Liaison person should work more quickly with the committees to get them rolling. It would be helpful if the oncoming and offgoing directors could get together and discuss their committees.

Timeline:

1. Directors contact Chairs after Fall Meeting
2. Directors bring Committee Chair's comments to Spring meeting
3. The Board needs to review and rewrite.

Vicki should prepare a Committee Operating Plan Timeline. Vicki needs to set up a time each year at annual meeting for the committees to meet. Sunday from 4:00 to 5:00 would seem ideal, if available. The chairs, liaison, and members could briefly meet and also set up time for a longer meeting if necessary

Oregon State Accreditation

The Accreditation Committee conducted a re-accreditation assessment of the two Forest Products program options offered by the College of Forestry at Oregon State University on April 2-5, 2001. It filed its report in August 2001 and voted to re-accredit the Wood Industry Management and Wood Engineering and Science options through the year 2011. A recommendation was received by the Board from the Committee to reaccredit Oregon State University. A motion was made, seconded and passed to accept this recommendation. Mike Barnes will write the letter to appropriate Oregon State individuals.

Other Accreditation Matters

Chairperson Tom McLain raised several issues in his commit-

tee activity report that need to be addressed by the Board of Directors. (See Sept. Oct 2001 SWST Newsletter).

The Board would like to stay linked to SAF for the time being. They felt SWST should wait and see what SAF and the schools do. There is a NAPSEC meeting in March where they will be discussing accreditation issues. Tom McLain will hopefully go or at least be able to get a report of the outcome of this meeting.

The Board wondered what Tom's memo meant when he indicated it would take 3-4 months to revise the current standards. What type of revisions need to be made? Mike Barnes will discuss above with Tom.

Education – Rado Gazo

So far, the committee has done the following for each task.

Task 1. Develop a display of pictures and text geared toward younger audiences and students, informing them of educational and career opportunities in wood science and technology.

Action 1. Nothing, unless Audrey or Mike have some stuff from Wood Magic.

Task 2. Solicit contributions for support of the Student Poster Competition from universities and industry.

Action 2. Nothing to date. I will try and get someone to take this on

Task 3. Contact students at each members College or University and encourage continued membership.

Action 3. I will send out a notice to the committee to do this in their respective departments.

Task 4. Make Teaching Unit #1 available as a powerpoint presentation, in addition to the web document.

Action 4. This task is complete. Audrey did most of this work.

Task 5. Prepare Teaching Unit #2 as a powerpoint presentation and for web

Action 5. This has been typed into an electronic form which will be distributed to the committee for comment.

International Relations – Jim Funck

The International Relations Committee received four charges for 2001-2002. The response of the Chair, Rich Vlosky, is listed below. His main points are that affiliate members should be required to pay at least a nominal fee, rather than provide an annual report. Also, "qualifying" countries should be specifically defined. Part of the advertising component of the affiliate member charge was related to the SWST web

page. Rich feels that before that can be done, more needs to be done clarifying the level we want affiliate membership to reach and what the Society envisions for the web page as a whole.

Rich's comments:

1. Develop and implement a promotion and information effort to increase SWST affiliate membership. Including potential IUFRO and affiliate membership.

Affiliate membership has been a fairly low key activity over the past few years. Promotion has been limited to casual conversations with pre-screened individuals (criteria at the discretion of the SWST member). I suggest that a more formalized promotional campaign be implemented. This would not be extravagant but rather focused on a flyer/brochure to be distributed at meetings, newsletter information for members to help in soliciting affiliate members, and more comprehensive information at the SWST web site. Right now the application form is nebulous with the following:

Requirements for Affiliate Membership: Resident of "qualifying" country, as determined by the International Relations Committee, where the cost of membership would be prohibitive.

I suggest that the countries be defined and that a nominal fee be charged for Affiliate members.

2. Prepare a recommendation on how SWST may form long-term relationships with similar organizations outside of North America. What are the mutual benefits? Consider in this recommendation the potential impact on SWST membership and distribution of technical information.

This one depends on what kinds of relationships the Board has in mind. On one hand there seems to be a desire for collaboration and mutual recognition. On the other hand, there is a healthy dose of concern regarding diluting the membership base or precluding joining of new members (probably affiliate members). It is impossible to prognosticate on the possible impacts on membership or technical information distribution. Therefore, at this time I suggest that the committee pass this back to the Board for clarification.

3. Develop webpage about affiliate membership and one dedicated to international partners as mentioned in committee annual report.

At this point, it is premature to talk about expending funds and human resources to develop web pages devoted to affiliate membership and international partners. Once a sound strategy is crafted and agreed upon by the Board on where the society is to go with regard to international members/partners, then it will be appropriate to talk about web pages.

4. Collect reports from current affiliate members on an annual basis, and publish in Newsletter.

Is this supposed to be the quid pro quo for not having to pay

dues? I would suggest that affiliate members pay dues to create value for membership. These reports should be voluntary. I have not seen any examples of reports from current our previous affiliate members. Do they exist? Are they useful or just a required task? Although there are bylaws in the constitution addressing affiliate members, I suggest that these are valid questions for the Board.

Rich Vlosky needs to work on getting reports from affiliate members. If they do not send a report, their membership will be cancelled.

The committee should prepare information they felt is needed for the web page, but not worry about the mechanics of doing the page itself.

Marra Award – Steve Smulski Report

I discussed with Alan Marra the selection criteria for the George Marra Award. Alan wants the selection committee to focus first, on the quality of the writing and the clarity with which the ideas are communicated (70 out of 100 points) and, second, on the quality and importance of the research reported (30 points). We agreed that the selection criteria should be re-written/ reorganized so that communication-related criteria are stated first, followed by research-related criteria. For example, Item 1 presently reads "Award recognizes excellence in research and writing." This could be revised as "Award recognizes excellence in written communication of research results." The judging criteria in Item 7 1) *Research quality*; 2) *Clarity and completeness of the introductory section*; 3) *Conclusion, recognition and literature*; 4) *Clarity of exposition*; could be re-ordered as 1) *Clarity and completeness of the introductory section*; 2) *Conclusion, recognition and literature*; 3) *Clarity of exposition*; 4) *Research quality* to reflect the fact that the emphasis is supposed to be on communication, not research.

Alan does not wish to re-work his letter that I read in June in Baltimore into an editorial for *Wood and Fiber Science*. I reported this to Bob Youngs on September 5 by email.

Mike Richards is current chair. Doug Stokke will be sure he knows of Alan's wishes to emphasize excellence in "writing", not research.

Membership – Rado Gazo

Greetings All. Rado Gazo, our Board liaison has asked me to comment on the current status of the charges assigned to our committee. The charges and my comments are listed below. In many cases I ask for volunteers to help get these accomplished. I welcome any comments or suggestions you might have to add to this commentary. Regards, Rich

1. Contact leaders at North American universities asking that they identify students who could benefit from SWST membership. Ensure that program leaders have SWST poster and

membership applications. Follow-up with prospective new students by sending membership information.

If someone would volunteer to compile a list of academic leaders (including addresses, phone, fax and email) at appropriate universities, I will: contact them and ask that they identify prospective new student members, make sure they have SWST poster and membership applications, and send them applications.

2. Work with Paul Blankenhorn to write criteria for a "Fellows" membership category.

Done. I have been in contact with Paul.

3. Using past member surveys as a guide, work in conjunction with Newsletter Editor to develop a survey instrument.

The committee is waiting for instructions on initiating a survey. However, before a survey is implemented, the Board needs to identify and articulate what the issues/questions are.

4. Survey membership via email or letter.

See #3.

5. Work with newsletter editor to publish summary of member survey.

See #4

Discussion on the survey followed. Vicki should send the url for the past survey summary. She should also send a copy of the survey form. Some items that might be included on the survey are: assessing web services, electronic publishing of journal, and future services.

Ramsay had asked Paul Blankenhorn to be chair of the Fellows subcommittee. The idea sprang from a suggestion by Frank Beall. A draft of Fellows procedures has been prepared. Rado should forward Paul Blankenhorn's comments to Rich.

Past Presidents' Council – Ramsay Smith

There are two fully documented nominees left for next year's award – Helmuth Resch and Frank Beall. . The Committee still needs to find at least 1 new nomination. Ramsay should write an article for the Newsletter.

Policy and Critical Issues – Cindi West

Possible issues to address:

--R&D funding for wood science and wood utilization
 --CORRIM report – environmental position of wood
 --NRI program – Mike Barnes will write a letter to Chief Scientist and Under Secretary indicating SWST's position. He should also write a letter to the Congressional Delegation, the Head of NRI, and also to the Secretary of Agriculture. Cindi

will give Mike background data for the letter. The timing for this is have to Board for review by November 30. After the letter is written, a group of people from SWST should go to NRI and discuss.

A letter should also be written to all members informing them of the issue and our response.

Cindi should go back to the committee and ask them to work on a policy statement for the NRI funding issue. Perhaps Duane Lyon could champion this statement.

Public Liaison – Doug Stokke

Committee meeting held June 27, 2001.

Prior to the meeting, Howard Rosen discussed with Doug Stokke the relationship of SWST and the Renewable Natural Resources Foundation (RNRF). Dr. Rosen feels that this is a mutually beneficial relationship that we as a Society should continue. Howard serves as an active member on the Board of Directors of RNRF. RNRF does have some lobbying influence on important issues in natural resources, and our voice needs to be heard through their efforts. A number of articles on issues impacting wood use and sustainability have been published in RNRF's Renewable Resources Journal, including one in the past year by Tom Snellgrove.

We did not further discuss our interactions with organizations such as RNRF during the committee meeting.

P.L. Committee Members present at meeting: Stokke, John Phelps, Dave Patterson. Howard Rosen could not attend due to a conflict in scheduling with the NPC meeting.

We joined the meeting of the SWST Education Committee (a good number of people present but not fully accounted by this scribe), in progress, to discuss the special charge (formerly to P.L. Committee, now to Education Committee) regarding the development of a display with text and pictures, geared toward youth audiences, and aimed at informing about educational and career opportunities in wood science and technology.

Thus far, Stokke has collected pix of kids at Wood Science Magic Fairs from Mississippi State University (pix on CD) and Virginia Tech (color prints and negatives). These were generously provided by Amy Garrard and Mike Barnes (MSU) and Audrey Zink-Sharp (VPI). We discussed the need for the display and what would be the intended audience: Elementary (as in the Wood Magic shows), middle school, or jr/sr high? The idea of promoting the Society and recruiting students into the profession suggested to some that target is junior and senior high students.

Format: Should this be web vs. poster, or how about on CD? Powerpoint (or Acrobat) on web??

Whatever it is, it should "illustrate our profession in action".

This could be used for career days and the like.

It could include some kind of activities, i.e., something for students to do (hands-on).

Perry Peralta shared that NC State did a workshop for secondary science teachers. They had 15 biology, physics and chemistry teachers. This was something they could come to as a continuing ed. Activity for which the teachers received credit. Perry said it went very well.

An idea springing from discussion of the NC State workshop was that perhaps the real target should be science teachers. If we can get information into their hands, through workshops such as this, then the potential to impact students is leveraged significantly. An idea that seemed to have good support was to develop a one-pager from SWT that would serve as a handout to be used by University faculty and staff who do these kinds of workshops for science teachers. The facilitator could take five minutes to explain the handout and talk about resources available from SWST and elsewhere. This handout could outline our services, educational resources, and/or contact information for more stuff. If we had our "display" up on the web, then just having the URL on the handout would be one way to disseminate information about wood science. Use this as an opportunity to direct the teachers to the SWST web site.

Dave Patterson said they have similar workshops for science teachers in Arkansas.

Need a web section on the SWST site that is just for science teachers!

Give contact information for teachers in various geographic locales, i.e., local resource people (University or government types, let's say) that the teachers could contact for more info or for a workshop or wood magic show.

No decision was made on who is going to work on these ideas. But it seemed that there was some consensus that it makes sense for SWST to piggyback on some of the very good activities going on around the country in terms of youth and teacher education for wood science. Doug Stokke, Chair

The committee should come up with a 1-page document with links to Wood Magic programs, links to other schools, list of educational materials, bookmarks with info on how to earn CEU's for teachers or add to curriculum standards. This could then be used as a web page. This should be done by Spring meeting.

IWF – booth space for fair is available to schools. They should each take advantage of it.

WMIA – we should be more aggressive in establishing relationships with this group in the future. Cindi and Rado will send Doug Stokke contact information.

NRC Board on Agriculture – need a contact name

SAF – Doug should add
IUFRO – should also add

Publication Policy – Jim Funck

The Publication Policy Committee received three charges for 2001-2002. The response of the Chair, Rado Gazo, is listed below. The main point being discussed is the issue of electronic publication. This moved recently from the previous discussions of on-line access through Allen Press or other on-line databases to the question of whether authors can place their own articles on their own web sites.

1. Rank SOA papers for order of publication and submit to the Executive Board by October 1, 2001.
SOA1 (Dagher) Paper being written
SOA2 (Bowyer) Galleys being completed
SOA3 (Vlosky, Gazo) Outline not approved
SOA4 (Shook) Paper being written
SOA5 (Kasal) Outline Approved
SOA6 (Foliente, Smith) Outline Approved
SOA7 (Back) Rejected -- too many in the pipeline just now.

2. Develop a list of topic papers for Fall Meeting.
With Bob Young's help, the following list was developed:

- a) Cell wall formation and structure, Audrey Zink-Sharp (Virginia Tech) and Bob Hanna (Syracuse)
- b) Wood biotechnology, Vincent Chiang (Michigan Tech)
- c) Wood adhesives, Tony Conner (USFPL) or Chip Frazier (Virginia Tech)
- d) International marketing of forest products, Dave Cohen (UBC)
- e) Structural design techniques for timber structures, Bob Leicester (CSIRO, Australia) or Dan Dolan (Virginia Tech)

3. Explore questions relating to Allen Press's current editorial procedures and explore electronic possibilities.

The options appear to be:

- a) Leave as is, with only abstracts on Allen Press' APT web site.
- b) Join BioOne with full article access. Limited to I nstitution subscriptions only.
- c) Join another journal database company that allows broader access (Geza has been approached by Pro-Quest (Agricola)).
- d) Leave as is, with abstracts on Allen Press' APT web site or join a journal database, but allow authors to post on their own web sites. Perhaps a fee could be instituted for this option.

The financial ramifications of option 3a appear to be in terms of lost opportunities. Option 3b does not require any up-front money from SWST and the Society shares in the revenue.

However, the "institutions only" requirement will limit access. Option 3c is similar to 3b, but Agricola is a much more widely available database and already covers wood science journals. The main concern of the Committee and Geza regarding Option 3d is the financial impact. However, if I am reading the budget correctly, reprints really only account for a net income of about \$500 per year. I don't believe this would change, because most authors will still order extra reprints at the time of publication. Some options for this might be to charge extra for the right to publish on the Web or have a 2-5 year waiting period before it can be posted. Geza Ifju's comments regarding this matter are attached. I do not agree with his contention that granting such permission nullifies ownership of the copyright by the Society. Attached is Springer-Verlag's copyright agreement that allows authors to post to their web sites. In addition, Springer-Verlag's agreement has not precluded them from being included in large, full-text databases.

1. Regarding the previous discussion, I recommend that the Board direct Geza to investigate the ProQuest (Agricola) request. This appears to be an important opportunity for the Society and W&FS.

2. W&FS appears to have an excellent number of articles ready for the next two issues. Geza is concerned about the current length of time until publication. Does the Board have any concerns regarding the waiting time?

3. Geza has several concerns regarding page charges. The first is that the Society is owed \$9000 in unpaid page charges. He is requesting that the Board approve the attached sample Page Charge Agreement that he would like to use. While I am not convinced that this will take care of the problem, I recommend that the Board approve his request. His second concern about page charges is the balance between gaining new members but losing page charge income. He provides an excellent example of the financial impact. Geza has requested guidance from the Board regarding this matter. Geza should contact Habib to get an outline of his SOA paper. If not available, the committee should go try to find someone else to write the composites SOA.

The committee should also contact individuals who might write on any of the list of topics they had come up with. Any proposal should be available by Spring Meeting.

Should W&FS Articles Be Posted on Authors' Websites? - Geza Ifju

Mike Barnes, Vicki Herian, and Rado Gazo and his Publications Committee have considered a policy regarding permission by the Society for authors to post their technical articles in their institutions websites. It was initiated by the request by Oregon State to place one of the articles on their website. These notes are my input into the Publications Committee report which, I assume, will include this particular item.

In general, the responses from the committee members and

President Barnes have been not to grant such permission if the Society would end up losing some income from lack of or just reduced reprint sales. A permission would effectively nullify the ownership of the Copyright by the Society of all articles published in W&FS. One member of the Publications Committee in favor of granting the permission argued that such posting would reduce postage charges for the authors because they could simply instruct the person requesting a reprint to go on the appropriate website.

One solution may be to post all W&FS articles on the Society's website and allow the abstracts to be downloaded free of charge, but full articles would have to be paid for. This would be an extremely large job which our budgets and operations cannot afford.

Just about a week ago, I was contacted by ProQuest Co. and on-line information service which provides access to articles of thousands of publications in a variety of formats: citations, abstracts, full-text documents, full-image documents etc. W&FS would be targeted for inclusion on their AGRICOLA database.

Adding our titles to ProQuest's electronic database would be a simple process and there would be no cost to the Society and we will have the opportunity to earn royalties based on the usage of the journal.

This seems to be too good but I request that the Board allow me to further investigate the pros and cons of joining ProQuest.

The Board felt Geza should further investigate AGRICOLA.

A motion was made, seconded and passed that if an author wants to post their paper on their own website, they would pay an initial fee of \$100, have a link on the website to our site, sign a new copyright form.

A motion was made, seconded and passed that if an author wanted to post their paper to their website, it would start with 34(1) articles, they would pay \$100 fee, there would be no charges for past articles, and they would have to sign a new copyright form. A motion was then made, seconded and passed to amend the previous motion so that there was a processing fee of \$25 for past articles.

A new copyright form was prepared by Geza.
Visiting Scientist Program - Steve Smulski

Chairperson Tom Hammett has received a request for international travel under the auspices of the SWST Visiting Scientist Program. Todd Shupe of Louisiana State University has asked for \$800 so that he can visit Nanjing Forestry Institute and Kyoto University in Japan and The Chinese Academy of Forestry in Beijing. (Shupe is not on the 2000-2001 list of visiting scientists.)

I suggest that the Committee be asked to contact all persons on the 2000-2001 list of potential visiting scientists to confirm that they are indeed willing to participate in the program. It is doubtful, for example, that Bill Rice and Alan Marra are willing to participate given their current state of health. The committee should solicit replacements for those removed from the list.

The Committee has not yet added another member nor, to the best of my knowledge, has it attempted to market the VSP to potential host institutions. Virtually every institution with a forest products program that I am aware of has a seminar series and is always looking for guest speakers. The Committee should be offering to supply speakers for this purpose to both forest products and allied programs such as civil engineering, architecture, construction management, etc.

Spring Board Meeting

March 2 or March 9 appear to be the best dates. The Board should let Vicki know their schedule. Venues are: Palm Springs, California; San Diego, California; Tucson, Arizona; Catalina Island; Napa Valley, California

Vision and Mission Statements Revision Submitted to SWST Board October 27, 2001

Current Statements:

Vision: Be internationally recognized as the leading source for scientific information on wood and wood products and educational programs in wood science and technology.

Mission: To enhance and assure the wise use of wood by developing knowledge distinctive to wood science and technology through quality research and disseminate this knowledge actively and broadly.

Comments received:

- **Vision Statement:** the way it currently reads is says that SWST recognized as the leading source for scientific information on educational programs in WST. What is the scientific info we have? I propose it would read better:
Be internationally recognized as the leading source for information on educational programs in wood science and technology and for scientific information on wood and wood products.
- Second suggestion by same person - Change to:
Vision Statement: Be internationally recognized as the leading source for scientific information on wood and wood products and to further be recognized as the source for educational standards in wood science and technology.
-or -
Be internationally recognized as the leading source for scientific information on wood and wood products and for maintaining educational standards in wood science and tech-

nology.

Mission statement: To enhance and assure the wise use of wood by encouraging research to develop knowledge distinctive to wood science and technology and actively and broadly disseminating this knowledge.

- Change Vision to: ... as the leading U.S. source....or...as a leading source....; sounds kind of egotistical the way written.
- In the Mission Statement using the word "wise" suggests we are "unwise" as the environmentalists are trying to portray. Suggest substitute for "wise" the following "conservation of forest resources through the efficient and effective"
- Both (statements) seem to fit. Combine? Change Mission: ...and broad dissemination of the knowledge actively and broadly.
- Almost the same as FPS. What's the deal?
- The Mission Statement seem to describe the mission of the members of the Society, i.e. what faculty would do, rather than what the Society as an organization performed for its members or amplifies from what the members do themselves. Does that make sense?
- The Mission Statement limits the method the knowledge must be obtained---- quality research. What if the knowledge comes from "mill" operational experience?
- In the Vision Statement, I suggest to use a working "wood and wood-based products". It may give a better description when you consider some products like wood-polymer composites or fiber reinforced polymer-wood composites.
- Something seems to be missing from the Mission Statement and possibly our Vision Statement. Americans seem to have forgotten where wood comes from and its importance in their daily lives. Perhaps our Mission Statement should include a brief reference to the need for wood, and available timber supplies. Many organizations are fighting to eliminate all timber harvesting from public forests and also severely restricting timber harvest on private lands particularly here in the west. So, it seems odd to me that we (i.e. SWST) disseminate information on wood and wood products but make no reference to where that wood comes from and its value(s) to us etc. Summarizing, I think the mission statement needs a reference to the value of wood in our lives and the need for wise management of America's forest to insure a sustainable supply of wood while insuring sustainability of the forest ecosystems where this wood is coming from. Our mission might read something like "...provide information on the value of wood and wood products, the need for sustainable management, emerging technologies...."
- Vision. Be...recognized as a leading source....(I do not be-

lieve we will ever be “the” leading source. Mission. To enhance and assure the wise use of wood by “disseminating quality research knowledge and fostering learning opportunities” distinctive to wood science and technology.

- Perhaps the Vision Statement should include technology transfer and the intelligent utilization of forest resources instead of generating and distributing information.
- Recommend that “assure” be changed to “promote” or “encourage”. Also recommend “disseminate” be presented in the form “disseminating”.

Incorporating comments:

Vision Statement

Be internationally recognized as a leading U.S. source for scientific information on wood and wood-based products, and to be further recognized as the source for information on and maintaining educational standards in wood science and technology and for technology transfer and intelligent utilization of forest resources.

Mission Statement

To support members to enhance and promote or encourage the conservation of forest resources through the efficient and effective use of wood and demonstrate the value of wood and wood products, the need for sustainable management, and emerging technologies by broad dissemination of quality research and empirically gained knowledge and fostering learning opportunities distinctive to wood science and technology through encouraging research to develop knowledge distinctive to wood science and technology.

Proposed:

Vision Statement

Be internationally recognized as a leading source for scientific information on wood and wood-based products and setting educational standards for wood science and technology curricula.

Mission Statement

Provide member support to enhance and promote the conservation of forest resources through the efficient and effective use of wood and wood-based products by encouraging research and other scientific activities to develop and disseminate knowledge and foster learning opportunities distinctive to wood science and technology.

The Board should comment and reply back to Ramsay Smith by November 15, 2001, by email.

BUDGET

A motion was made, seconded and passed to raise dues in 2003 to \$75 for full members, \$25 for student members and \$40 for retired members.

A motion was made, seconded and passed to raise page charges to \$135 for nonmembers and \$100 for members.

A motion was made, seconded and passed to restrict any more visiting scientist visits for the remainder of the year, in order to reduce costs.

Mike should write a letter to the members informing them of all the increases and why they were made. (i.e., maintain high quality journal, costs have increased for producing the journal, we are reducing number of issues in inventory, for instance, as other measure to reduce costs) as This could also go in the Newsletter.

Meeting adjourned at 5:00 p.m.

Position Announcements

Faculty Positions in Natural Fiber Composite Materials and Processing Research

The Wood Materials and Engineering Laboratory at Washington State University announces two tenure track faculty openings in natural fiber composite materials and processing beginning August 16, 2002. The positions will be filled at the assistant or associate professor level, with tenure home in the Department of Civil and Environmental Engineering.

Candidates for the positions must have a Ph.D. in engineering or related field with demonstrated research experience in wood or agricultural fiber composite materials and processing. The Department has several faculty members within the structural and materials engineering program with strong interests in wood research. The position provides excellent opportunities to participate in interdisciplinary research with other departments within the college and university. Joint appointment with other departments is also a possibility depending on the candidate interests and background. The position requires strong commitments to sponsored research, publication, teaching, and other scholarly activities.

Additional information about the Department and Laboratory is available at <http://www.ce.wsu.edu> and at <http://www.wmel.wsu.edu>

Review of applications will begin February 15, 2002 and will continue until the positions are filled. Applicants are requested to send a cover letter indicating level of application (assistant, associate), resume, graduate and undergraduate tran-

scripts and names, addresses and phone numbers of five references to:

Dr. Michael Wolcott
Chair, Search Committee
Wood Materials and Engineering Laboratory
Washington State University
Pullman, WA 99164-1806

WASHINGTON STATE UNIVERSITY IS AN EO/AA EDUCATOR AND EMPLOYER. Protected group members are encouraged to apply.

Composite Panel Association Technical Representative

The Composite Panel Association (CPA) is the North American trade association for particleboard, medium density fiberboard (MDF) and other compatible products. CPA is dedicated to increasing the acceptance and use of industry products and providing for the general welfare of the industry. Part of CPA's mission is to operate a Grademark Program, which provides certification services to particleboard and MDF mills.

The CPA Technical Representative has a high visibility role in the industry. He or she will meet and work with a broad range of other industry professionals and travel extensively. The principle responsibility is to perform inspections for the CPA Grademark Program, which certifies PB/MDF mills to industry formaldehyde and physical property standards.

Requirements

- ◇ B.S. in Wood Products/Science or equivalent experience. Forestry or Chemistry background will also be considered.
- ◇ Must travel (air and auto)
- ◇ Strong communication skills with all levels of mill personnel - technical and management
- ◇ Ability to organize, prioritize and work in an independent work environment
- ◇ Live around the Gaithersburg, Maryland area.

Desirable Background

- ◇ Chemistry lab training
- ◇ Particleboard or MDF plant experience
- ◇ Word Processing, Spreadsheet and database software experience

Responsibilities

- ◇ Service 12 or more mills for the CPA Grademark Certification Program in the Eastern U.S.
- ◇ Travel: 2 weeks each month
- ◇ Represent CPA in plants and at industry meetings
- ◇ Grademark associated activities in the region where the representative is located
- ◇ Conduct general lab work at Gaithersburg, Maryland Laboratory.

General

- ◇ Salary commensurate with experience and location

- ◇ Excellent Benefit Package
- ◇ Office based in CPA Home offices in Gaithersburg, Maryland.

Interested Applicants should contact *John Bradfield* at CPA as soon as possible and fax or mail a resume to CPA. Resumes can also be e-mailed to jbradfield@cpamail.org. CPA is an equal opportunity employer.

EXTENSION SPECIALIST DEPARTMENT OF WOOD SCIENCE AND FOREST PRODUCTS

The Department of Wood Science and Forest Products at Virginia Tech invites applications for the position of forest products extension specialist.

Position Description: Assistant or Associate Professor, tenure-track; calendar year appointment. The position will be split approximately as 80% extension specialist; 20% research responsibilities. The appointment may be adjusted over time to suit the programming needs of the department, including possible teaching assignments for formal classroom instruction. The extension component of the position will remain the dominant percentage of the incumbent's time commitment, performance expectations and annual review accountability. The successful candidate will maintain and develop a successful outreach program in wood-products processing and manufacturing, including a diverse offering of short-courses that are taught both on-campus and at various sites throughout Virginia and the region. Competency in hardwood lumber drying is required to maintain our existing outreach program in this area. A strong general background in wood technology is required to respond to the variety of problems facing Virginia producers and the general public. Travel is expected and required. The successful candidate will participate in research and teaching activities of the department and will be expected to publish in refereed journals, pursue extramural funding, participate in local, regional and national meetings of professional societies, serve as major professor for graduate students, serve on graduate student committees, and represent the department and its programs effectively throughout Virginia and the region. Cooperation with other specialists in the department and College of Natural Resources is expected and required.

Qualifications: Candidates will have a Ph.D. in forest products, wood science, industrial engineering, or allied field. Candidates at the Associate Professor level must have demonstrated success in outreach and research activities with appropriate documentation of performance. The successful candidate must be able to communicate effectively with people at all levels in university, industry and private sectors.

Application: Application materials should include a current vitae, copy of official transcripts for all degrees at all institutions, and the names, addresses, phone numbers and email addresses of five 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. Review of candidate files will begin February 1, 2002 and continue until a suitable candidate is identified.

Inquiries: Dr. Robert Smith, Associate Professor and Chair, Search Committee Department of Wood Science and Forest Products College of Natural Resources, Virginia Tech 1650 Ramble Road, Mail Code 0503, Blacksburg, VA 24061
Phone 540-231-5876

Wood Products Processing Professor

Utilizing an innovative, newly developed business plan, the Department of Wood Science at the University of Stellenbosch is currently being repositioned into forming a new Department of Wood Products Processing. As a first phase, a new undergraduate program in Wood Products Processing * based on the model of the University of British Columbia, Vancouver, Canada * will be introduced. The UBC program will, however, be adapted to make provision for the unique Southern African conditions. The needs of the pulp and paper industry are to be addressed later.

Duties: Responsibility, as Head of Department, for the management of the academic repositioning of the Department * establishing and expanding specific educational, research and extension service partnerships with the various Southern African primary wood processing industries, such as sawmills, composite board product manufacturers, preservation plants and secondary industries (e.g. furniture, joinery and cabinet manufacturers, and the building industry) * undergraduate teaching of relevant Wood Processing and Wood Science subjects * establishing new educational and research programs * supervision of postgraduate students * publishing research results, participating in scientific congresses, and giving feedback to funding organizations and clients * technology transfer * establishing national and international networks and partnerships.

Requirements: A relevant doctorate in Wood Products Processing (e.g. the manufacturing of solid and composite wood and wood-based products, furniture, structural components and finishing * thus no fibre products such as pulp and paper) * extensive proven research experience and a strong publication record in the given fields * special communicative ability.

Recommendations: Teaching experience in this particular field * ability to guide postgraduate students in the fields of primary and secondary wood processing * management experience * experience in the transformation of an academic and a research environment * experience in liaison with industries and research organizations * willingness to teach in English and Afrikaans (opportunity to learn the latter to be provided if necessary).

Commencement of duties: 1 April 2002 or as soon as possi-

ble thereafter

Closing date: 8 February 2002

Enquiries: Prof. L. van Huyssteen on (021) 808-4737; fax (021) 808-2001;
e-mail: lvh@maties.sun.ac.za.

A competitive remuneration package and excellent fringe benefits are attached to the above permanent positions. For further details contact +27 21 808 3740.

Obtain the prescribed application form by either contacting +27 21 808 4725 or e-mailing lek@adm.sun.ac.za or on our homepage at <http://www.sun.ac.za/hr/hrhome.htm>

Completed application forms are to be forwarded to the Chief Director: Human Resources, University of Stellenbosch, Private Bag X1, Matieland 7602, South Africa or fax +27 21 808 4983. Applicants should request their referees to send confidential reports as soon as possible directly to the same address.



(Continued from page 2)

online at www.woodsymposium.wsu.edu after January 2, 2002. To contact the FPS conferences & meetings department regarding a poster presentation, phone 608-231-1361, ext. 208, fax 608-231-2152, or e-mail conferences@forestprod.org.

Humor

Subject: You know you're from Maine if...

1. Your idea of a traffic jam is ten cars waiting to pass a tractor on the highway.
2. "Vacation" means going to Bangor for the weekend.
3. You measure distance in hours.
4. You know several people who have hit moose more than once.
5. You often switch from "heat" to "A/C" in the same day.
6. You use a down comforter in the summer.
7. Your grandparents drive at 65 mph through 13 feet of snow during a raging blizzard, without flinching.
8. You see people wearing hunting clothes at social events.
9. You install security lights on your house and garage and leave both unlocked.
10. You think of the major food groups as moose meat, beer, fish, and berries.
11. You carry jumper cables in your car and your wife knows how to use them.
12. There are 4 empty cars running in the parking lot at the convenience store at any given time.
13. You design your kid's Halloween costume to fit over a snowsuit.
14. Driving is better in the winter because the pot-holes are filled with snow.
15. You think sexy lingerie is tube socks and flannel pajamas.
16. You know all 4 seasons: almost winter
winter
still winter
construction
17. It takes you 3 hours to go to the mall for one item even when you're in a rush because you have to stop and talk to everyone in town.
18. You actually understand these jokes.

Subject: The Truth !!!

An old man, a boy and a donkey were going to town. The boy rode on the donkey and the old man walked. As they went along they passed some people who remarked it was a shame the old man was walking and the boy was riding. The man and boy thought maybe the critics were right, so they changed positions. Later, they passed some people that remarked, "What a shame, he makes that little boy walk." They then decided they

both would walk! Soon they passed some more people who thought they were stupid to walk when they had a decent donkey to ride. So, they both rode the donkey. Now they passed some people that shamed them by saying how awful to put such a load on a poor donkey. The boy and man said they were probably right, so they decided to carry the donkey. As they crossed the bridge, they lost their grip on the animal and he fell into the river and drowned.

The moral of the story? If you try to please everyone, you might as well kiss your ass good-bye.

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 Society address.

Society of Wood Science and Technology

President:	H. Michael Barnes
Past President:	Ramsay Smith
President Elect:	Robert W. Rice
Vice President:	Douglas Stokke
Executive Director:	Vicki L. Herian
Directors:	Steve Smulski (2002)
	James W. Funck (2002)
	Cindy West (2003)
	Rado Gazo (2003)

Editor, *Wood and Fiber*

<i>Science:</i>	Geza Ifju
Associate Editor	D. Earl Kline
Editorial Assistant:	Carol B. Ovens
<i>Newsletter</i> Editor:	Douglas J. Gardner