

**Business Meeting Minutes**  
**June 22, 2011**  
**Sistors/Bachelor Room, Doubletree Hotel**  
**Portland, Oregon**

There were approximately 60 people attending the 2011 Business meeting.

**Minutes of the 2010 Business Meeting** – A motion was made, seconded and passed to accept the minutes as published in the November-December 2010 Newsletter.

**President's Remarks – Sue Anagnost**

I have been honored to serve as President of SWST this past year. SWST exists to serve its members, and I would like to thank all members for their support of SWST, and especially thank those of you who have served on committees, served as board members or as officers. Also, I thank those members who participate in our conventions as speakers and session chairs. We are only successful because of the involvement of our members and I encourage all of you to think about volunteering to serve on one of our committees.

In the upcoming issue of Wood and Fiber Science I prepared an editorial that shows the progress we have made in the past few years to become an international organization. I'm not going to list all of those today, but I want to point out a few key things. One of the goals of our strategic plan says: "SWST is committed to pursuing its Vision of becoming an international professional society". Here are a few things that have happened in the short time since that vision began:

- We have members from 46 countries and 6 continents
- If you look at the composition of our membership, our committees, our board members, and our journal's Editorial board, they are all becoming more international than ever before.
- SWST committees are populated with members from Canada, Chile, China, Germany, Hungary, Mexico, New Zealand, Switzerland, The Netherlands, Turkey, and the USA.
- Our accredited programs are no longer limited to North American universities.
- The focus of today's meeting is not limited to educational programs in North American but encompasses educational programs in Wood Science and Technology worldwide.
- Thanks to the efforts of SWST Executive Director Vicki Herian, complete sets of W&FS journals were donated to university libraries in fifteen countries
- Next year we will travel to Beijing for our third convention held outside of North America.

And I'd like to recognize and thank the committees and board members for their hard work in taking on the action steps in the strategic plan. If you look through our committee handbook which you can find on our website, you can read the special charges to each committee and you will see the international focus.

I also wanted to mention our journal Wood and Fiber Science-which is one of the most important activities of the society. Recent efforts were aimed at improving the editorial process and electronic publishing. Thanks to our editors Frank Beall and Mike Barnes, these efforts have been successful and our impact factor is improving. However, the SWST board currently is investigating strategies for marketing the journal to increase its visibility.

These are just a few of the steps we are taking to address our future. I thank all of you for your participation in this convention and for your support of the Society of Wood Science and Technology.

**Executive Director's Report – Victoria Herian**

Current Paid Members as of 5/31/11

Full members	308
Student members	58
Retired members	41
Emerging Full	17
Emerging Student	<u>15</u>
<b>TOTAL</b>	<b>439</b>

USA members	269
Canada members	54
Mexico members	1
Overseas members	115

Paid Members as of 10/11/10

Full Members	327
Student members	61
Retired members	39
Emerging Full	10
Emerging Student	<u>9</u>
	<b>446</b>

Current Paid Subscribers as of 5/31/11

Subscribers	177
USA	75
Canada	12
Mexico	0
Overseas	90

Paid Subscribers as of 10/11/10

Subscribers	179
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Delinquent Members

Delinquent members as of 5/31/11 for 2011 dues: 56 total – 37 full, 16 student, 1 retired, 2 emerging full.

Compared to delinquent members as of 10/11/10 for 2010 dues: 67 total –27 full, 29 student, 2 retired, 6 emerging full, 3 emerging student.

Delinquent subscribers for 2011 as of 5/31/11: 28 total (5 USA, 23 foreign)

Compared to delinquent subscribers for 2010 as of 10/11/10: 39 total (23 USA, 2 Canada, 14 foreign)

### Vanguard Accounts and CD's

Money in previous investment accounts was analyzed and reinvested in the following accounts. The following are the account balances as of June 8, 2010

Vanguard Total International	\$38,431.48
Vanguard Mid-Cap Index	\$15,226.46
Vanguard Money Market	\$34,317.20
Vanguard Short-Term Bond Index	\$21,189.85
Vanguard Small-Cap Index	\$15,142.23
Vanguard Total Bond Market Index	\$20,273.68
Vanguard Total Stock	\$47,884.71
<b>Total Investments</b>	<b>\$192,465.61</b>

The savings and annuity balance is \$94729.76.

### Checking Account

The balance in the checking account as of May 31, 2011 is \$61,467.16. The balance in the wire transfer checking account is \$2,373.78

### Student Poster Competition Fund History and Status

Contributors are: APA – The Engineered Wood Association, Asian Woods Company, Balazs Zombori, California Cedar Products, Entwood LLC, FPInnovations - Forintek, Iowa State University, Louisiana State University, Mississippi State University, North Carolina State University, Oregon State University, Pennsylvania State University, State University of New York (SUNY) ESF, Virginia Tech, University of British Columbia, University of Idaho, Washington State University, and Willamette Industries.

### 2010 Annual Conference

The 2010 International Convention was held in Geneva, Switzerland October 11-15, 2010, at the Palais des Nations, in conjunction with the UNECE/TC meetings. The general theme was “Innovative Wood Products are the Future”. We had 98 posters and 54 speakers from 43 different countries and 5 continents. A proceedings of all the papers available at the time of the

meeting was compiled and distributed at the meeting. We ended the week with a tour of CERN, Ecole Polytechnique Federale de Lausanne (where they are working on innovative building designs with wood), and the Sauvabelin Tower. We had a banquet on Thursday evening at the Hotel Edelweiss, ending the meeting on a typical Swiss note. There was no registration fee, but a fee was assessed for the banquet (\$50) and tour (\$75). IUFRO Division 5 agreed to co-sponsor this meeting and the 2012 meeting as well. Other sponsors were Maney Publishing, Centre de Recherche sur le Bois and Université Laval, FPInnovations, Surface Measurement Systems, CEI-Bois, and Schweighofer Prize. A huge “Thank You” goes out to our sponsors. Information as well as the powerpoints, videos of the presentations, and the proceedings can be found on our website at

<http://www.swst.org/meetings/AM10/index.html>

## 2011 International Convention

The 2011 SWST Annual Convention will take place in Portland, Oregon on June 22, 2011, cooperatively with the Forest Products Society (FPS). The convention will be held at the Doubletree Hotel Portland.



**JUNE 22 2011** **SWST 2011 INTERNATIONAL CONVENTION PORTLAND, OREGON, USA** In Cooperation with Forest Products Society

**Challenges and Opportunities in Wood Science Education**

Doubletree Hotel Portland  
1000 NE Multnomah Street  
Sisters/Bachelor Room

<p>8:00–8:50 a.m. Registration and Coffee</p> <p>8:50–9:00 a.m. <b>Welcome and Session Overview</b> Todd Stupe, SWST President Elect &amp; Session Moderator</p> <p>9:00–9:30 a.m. <b>North American Wood Science Programs—History and Trends</b> Jim Armstrong and H. Michael Barnes West Virginia University and Mississippi State University Morgantown, WV (USA), Starkville, MS (USA)</p> <p>9:30–10:00 a.m. <b>European Wood Science Educational Programs</b> Marius C. Barbu, Transilvania University Brasov (Romania), Hamburg University (Germany)</p> <p>10:00–10:30 a.m. <b>Wood Science Educational Programs—The South American Approach</b> Cecilia Bustos, Universidad del BioBio (Chile)</p> <p>10:30–11:00 a.m. <b>Wood Science Educational Programs in China</b> Han Guarping, Northeast Forestry University (China)</p> <p>11:00–11:45 a.m. Awards Program</p> <p>11:45 a.m.–12:45 p.m. Business Meeting and Lunch</p> <p>12:45–1:00 p.m. Break</p>	<p>1:00–1:30 p.m. <b>New Accreditation Standards for a Bio World</b> Bob Rice, University of Maine, Orono, ME (USA)</p> <p>1:30–2:00 p.m. <b>Onward and Upward—Recruiting and Retention Ideas from a National Workshop</b> Rubin Shrubikly, Shane Kitchens, and H. Michael Barnes Mississippi State University, Starkville, MS (USA)</p> <p>2:00–2:30 p.m. <b>Rebranding a Wood Science &amp; Technology Degree Program</b> Tom McLain, Oregon State University, Corvallis, OR (USA)</p> <p>2:30–3:00 p.m. <b>Students, Universities, and Industry: Suggestions for Meeting Each Others Needs</b> Roy Anderson, The Beck Group, Portland, OR (USA)</p> <p>3:00–3:30 p.m. <b>Wants and Needs of Wood Science Education—An Industry Perspective</b> Randy Clark, JELD-WEN, Klamath Falls, OR (USA)</p> <p>3:30–4:00 p.m. <b>Grass Roots Student Recruiting</b> Nate Irbly, North Carolina State University, Raleigh, NC (USA)</p> <p>4:00–6:00 p.m. <b>Student Poster Competition and General Poster Session</b> Located in Exhibit Hall</p>
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2012 International Convention We will co-host the meeting with the International Center for Bamboo and Rattan and hold the meeting at their hotel, The ICBR Tower. The meeting will take place August 27-31, 2012.



# 北京欢迎你

*SWST/ICBR International Convention*

*August 27-31, 2012*

*International Centre for Bamboo and Rattan, Beijing, China*

**Sustainable Development of Wood and  
Biomass in our New Global Economy**



# 北京欢迎你

## Monday, August 27, 2012

Opening Ceremony: 8:00–11:30 a.m.

Keynotes

Lunch: 11:30 a.m.–1:30 p.m.

Global Trade Session: 1:30–5:00 p.m.

Topic areas: Availability of wood around the world; Trade options between China and other parts of the world (specifically the United States, Africa, Europe, Russia, etc); International product standards; Trade barriers

## 星期一, 2012年八月二十七日

开幕式: 8:00–11:30 a.m.

主讲人:

午餐: 11:30 a.m.–1:30 p.m.

全球贸易议题: 1:30–5:00 p.m.

主要议题: 世界范围内木材资源的可用性; 中国和世界其他国家的贸易选择 (特别指美国、非洲、欧洲、俄罗斯等等); 国际产品标准; 贸易壁垒

## Tuesday, August 28, 2012

Energy and Carbon Issues Session: 8:00–11:30 a.m.

Topic areas: Emissions; Reduced energy use; Bioenergy; Carbon sequestration by wood and by forests; Production of energy from biomass

Lunch: 11:30 a.m.–1:30 p.m.

Development and Research in Bamboo and other Agri Fibers Session: 1:30–5:00 p.m.

Topic areas: Housing; Structural applications; Benefits to use bamboo and other agri fibers; Uses around the world

Tour of Bamboo and Rattan Show Room at ICBR

## 星期二, 2012年八月二十八日

能源与碳议题会议: 8:00–11:30 a.m.

主要议题: 排放; 降低能源的使用; 生物能源; 木材和森林的碳储量; 生物质能源的生产;

午餐: 11:30 a.m.–1:30 p.m.

竹材和其他农业纤维质材料的研究和发展会议: 1:30–5:00 p.m.

主要议题: 房屋; 建筑构造材的利用; 使用竹材和其他农业纤维材料的优势; 竹藤在世界各地的利用。

ICBR 展厅参观

## Wednesday, August 29, 2012

Sustainable Resources for the Future Session: 8:00–11:30 a.m.

Topic areas: Sustainability of wood; Plantations; Characteristics of wood from plantations and from typical forests; Engineered wood; Testing facilities

Lunch: 11:30 a.m.–1:30 p.m.

Tour of ICBR Laboratories: 1:30–2:30 p.m.

Poster Session and Student Poster Competition: 2:30–4:00 p.m.

Advanced Wood Processing Session 1: 4:00–5:00 p.m.

Topic areas: Housing and structural use of wood around the world

## 星期三, 2012年八月二十九日

未来可持续利用的资源议题组: 8:00–11:30 a.m.

主要议题: 木材的可持续利用性; 植树造林; 速生材树种和常见森林树种的特性; 工程木; 检测设备;

午餐: 11:30 a.m.–1:30 p.m.

参观ICBR实验室: 1:30–2:30 p.m.

海报会议和学生海报竞赛: 2:30–4:30 p.m.

先进木材加工技术会议 1: 4:00–5:00 p.m.

主要议题: 世界各国木材在建筑和构造材上的应用;

## Thursday, August 30, 2012

Advanced Wood Processing Session 2: 8:00–11:30 a.m.

Topic areas: Nanotechnology; Properties of wood; Wood modification; Basic sciences of wood

Lunch: 11:30 a.m.–1:30 p.m.

Wood Culture Session: 1:30–5:00 p.m.

Topic areas: Sculptures; Paintings; Wood furniture and carving; Musical instruments (especially Chinese ones); Species used for instruments; "Woods of Net" by Toshiko Horiuchi - The Hakone Open Air Museum; Wooden masks around the world; Chinese wooden abacus; Chinese wood umbrella (3,500 years old); The Museum for wood culture in Kami, Hyogo, Japan and other wood museums around the world; Wood as it relates to religion (Buddha); Wood clocks and wood sports equipment

Display of wood culture items at back of room

End session: 4:30–5:00 p.m. with Bamboo Band

Closing Ceremony and Banquet: 7:00–10:00 p.m.

## 星期四, 2012年八月三十日

先进木材加工技术会议 2: 8:00–11:30 a.m.

主要议题: 纳米技术; 木材特性; 木材改性; 木材基础科学;

午餐: 11:30 a.m.–1:30 p.m.

木材文化议题: 1:30–5:00 p.m.

主要议题: 木雕技术; 油漆技术; 木家具和雕饰技术; 乐器 (特别为中国乐器); 乐器所使用的材料; "木质网蓬" 由Hoshiko Horiuchi创建, 在Hakone 露天博物馆展示的 "木质网蓬"; 世界各地的木质面具; 中国木质算盘; 中国木质雨伞 (约3500年历史); 日本的Kami, Hyogo木文化博物馆和世界各地的木材博物馆; 木材与宗教 (佛教) 的联系; 木质钟表和木材体育器械;

木文化物品的展示;

总结会议: 4:30–5:00 p.m. 竹材乐队参与

闭幕式和晚宴: 7:00–10:00 p.m.

## Friday, August 31, 2012

All-day Tours

Chinese Academy of Forestry

½ day tour of flooring plant

½ day tour of furniture plant

Lunch

## 星期五, 2012年八月三十一日

全天参观:

中国林业科学院;

半天木地板车间的参观;

半天木制家具车间的参观;

午餐

## Miscellaneous

SWST began selling Helmuth Resch's book on "Drying wood with high frequency electric current". The book sells for \$30 plus shipping. So far we have sold 27 copies. For each copy that is sold, SWST makes \$1.

As of May 31, 2011, the following is the status of delinquent page charges. They have been sent 2<sup>nd</sup> email notices.

43(1): National Research Center, Egypt - \$945  
University of Campinas, Brazil - \$1200

43(2): Universite Laval - \$1300  
Hunan Agricultural University - \$1045

## Budget

### **FISCAL STATUS DECEMBER 31, 2010 BALANCE SHEET**

Total Assets	\$325,327.30
Total Liabilities	\$ 22,656.33
Total Equity	\$302,670.97
Total Equity & Liabilities	\$325,327.30

### **INCOME STATEMENT**

	<u>2010 Budget</u>	<u>Actual 2010</u>
Total Income	\$132,680.00	\$141,943.34
Total Expenses	<u>\$130,331.00</u>	<u>\$148,262.03</u>
Budget Reserves	\$ 2,349.00	\$ -6,318.69

## **FISCAL STATUS May 31, 2011 BALANCE SHEET**

Total Assets	\$351,036.31
Total Liabilities	\$ 462.16
Total Equity	\$350,574.15
Total Equity & Liabilities	\$351,036.31

## **INCOME STATEMENT**

	<u>2011 Budget</u>	<u>Actual 5/31/2011</u>
Total Income	\$118,080.00	\$101,638.84
Total Expenses	<u>\$133,931.00</u>	<u>\$ 57,831.75</u>
Budget Reserves	\$ -15,851.00	\$ 43,807.09

# 2012 SWST Budget

<u>Category</u>	<u>Income</u>	<u>Expenses</u>	<u>Net</u>
W&FS	\$ 86,400	\$ 60,970	\$25,430
Dues	\$ 27,830		\$27,830
Member Services	\$ 37,750	\$ 49,250	<b>\$(11,500)</b>
Admin Services		\$ 21,881	<b>\$(21,881)</b>
Salary & Taxes		\$ 18,400	<b>\$(18,400)</b>
<b>TOTAL</b>	<b>\$151, 980</b>	<b>\$150,501</b>	<b>\$ 1,479</b>

## Wood and Fiber Science – Mike Barnes

- New Editor--Your new editor is now on board and still learning. After an initial glitch with the EM site not sending notification of new submissions for almost two months, we have worked through the backlog and are now on schedule. Some problems with reviewers have occurred and our list needs to be updated and expanded.

- 43/2 (Apr) has been issued with 11 research papers, 1 technical note, and an editorial, 124 pages

- Below are the manuscripts received and status

Manuscript #	Status	Comment*	Manuscript #	Status	Comment*
TN2011-3	Reject		1522	Reject	
TN2011-2	43(2)		1523	EA	
1480	43(3)		1524	In review	-1
1483	Reject		1525	EA	
1488	Reject		1526	EA	

1489	43(2)		1527	EE	
1490	43(2)		1528	Reject	
1494	Reject		1529	EE	
1495	Reject		1530	Reject	
1498	43(2)		1531	Reject	
1499	43(2)		1532	AU revise	
1501	43(2)		1533	AU revise	
1502	Reject		1534	Reject	
1504	Reject		1535	In Review	-2
1505	43(2)		1536	EA	
1506	Reject		1537	AU revise	
1507	Reject		1538	AU revise	
1509	43(3)		1539	In Review	-2
1510	43(2)		1540	In Review	-1
1512	EA		1541	In Review	-1
1513	EE		1542	In Review	-1
1514	43(2)		1543	In Review	-2
1515	43(2)		1544	In Review	
1516	43(2)		1545	In Review	-1
1517	43(2)		1546	Reject	
1518	Reject		1547	In Review	-2(0)
1519	43(3)		1548	In Review	-2(1)
1521	43(3)		1549	In Review	-2(0)
			1550	In Review	-1(1)

<p>* -#(#) = number lacking (# agreed); Vol(issue)=published or pre-published          EE=DJS Edit; EA=with editorial assistant; AU=with author</p>
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●Publication Report (\*Includes awards pages.)

Issue	42(1)	42(2)	42(3)	42(4)	43(1)	43(2)
Date	Jan	Apr	Jul	Oct	Jan	Apr
Articles	13	14	18	15	10	11
TN					1	1
Professional					14	
Pages	119	135	157	136	106*	124

From Spring 2011 Board Meeting:

Send the name and email of non-member authors to William as chair of Membership Committee. Mike should also offer the opportunity to the author to join the Society and have member page charge rates on the next paper.

- I have begun to do this. The membership offer should come from William. This will give the membership committee an active role.

Ask reviewers if W&FS articles are cited in an article as part of their checklist of things to review.

- Included in letter to reviewers.

With the help of the Publication Policy Committee, rewrite the W&FS pages to reflect the additional topics that could be covered by authors.

- Working on this. No input from PPC to date.

Do a preliminary search on topic areas and see if there are articles that could be cited and then let authors know this and ask if they would cite them in their article in order to raise impact factor.

- Not done. Need to revisit. This seems a little self-serving.

Send an email to members introducing himself as the new editor, explaining the new and exciting things W&FS has to offer, encourage them to publish and cite articles, explaining impact factor, and mention the possibility of all electronic journal in the future.

- See 43(2) editorial.

Email past authors and encourage them to send articles in again as well as become members if they are not already so.

- No action to date.

The Journal webpages need to be updated to include other lignocellulosic products, and other areas we would accept papers in. Mike can amend and send to Beth Smith.

- Working on this

Send an email to our members when he talks about his new position, asking for them to sign up as reviewers.

- See editorial.

Use the Editorial Advisory Board to get ideas as to how to get more subscribers, more authors, more reviewers, suggestions for review papers, and how to make the journal more well known.

- EAB has been contacted. Bill Boehner has been added. Some input from members. See T McLain's comment on impact factor--**Journal-Ranking System Gets Dumped After Scholars Complain** (<http://chronicle.com/article/Journal-Ranking-System-Gets/127737/>) The Australian government has decided to abandon its grading scheme for journals but not its larger effort to assess research quality

On requests to authors to return page charge forms and copyright forms, tell them they can have their pdf free but to please post to their webpages. This should increase our exposure. He will have to change the page charge form and remove box on bottom.

- This one has slipped through the cracks. I have changed the form and will send to 43(3) authors.

A new line has been added to the cover of W&FS that says "The Sustainable Natural Materials Journal".

### **Accreditation – Bob Rice, Chair**

The Accreditation Committee has not had any active reaccreditation visits during the period and none are planned in the immediate future. The next reaccreditation visit will be for Oregon State University. Oregon State requested and received a delay in re-accreditation from SWST due to a recent reorganization.

The draft accreditation standards were given to the Executive Board at the last meeting and, to date, only one response has been received. They will be introduced in draft form at the annual meeting in Portland. We would like to have the standards in place within the next six months, if possible.

Vicki Herian has notified the committee that the University of Laval in Quebec is interested in SWST accreditation in 2012. We have not received any contact information or additional details at this time but we are eager to work with them.

### **Education – Cecilia Bustos, Chair**

#### REPORT FOR THE PERIOD MARCH 2011 – JUNE 2011

##### 1.- Education Committee members

Since April 2011 Tanja Simidchieva is a new member of the Education Committee. She has MS in Wood Science and Technology from the University of Forestry in Bulgaria and MBA in Global Business from Xavier University in Cincinnati, OH, USA

##### 2. - Plan for the recruitment of student members from different universities, including international universities

We are asking to SWST members from different countries to promote Membership/Recruit Members from the universities or programs from their countries and some students became new members.

##### 3.- Accreditation of Université Laval

Cecilia Bustos have been in contact with Tatjana Stevanovic, Director of the undergraduate wood science program at Université Laval, Alain Cloutier Director of the Wood Research Center and Yves Fortin, Director of the Wood and Forest Sciences Department of Université Laval. Université Laval sent a letter to Vicky Herian to confirm its intention to apply for SWST accreditation of their undergraduate program in wood engineering. Their schedule would be to prepare the self-study in the winter 2012 for a site visit in the spring 2012 (May-June).

##### 4.- The judges member for the 2011 Student posters competition within the 54th International Convention Portland, Oregon, of June 22, 2011 have been composed of:

Dr. Eric Hansen  
Dr. Fred Kamke  
Dr. Milan Sernek

### **Financial Portfolio – Doug Gardner, Chair**

#### Report of the Financial Portfolio Committee June 2011

The special charges to the committee are:

1. Develop reasonable policies for reviewing investments and make recommendation for future action. This is a charge that also stems from the Strategic Plan.
2. Work with subcommittee (Vicki Herian, Jim Funck, Frank Beall, Barb Hogan) -review different scenarios of reducing or eliminating page charges for W&FS and impact on overall budget. Report to the board by March 1, 2011.

3. Define an investment strategy for the long term.

A phone conference call was held on June 14, 2011 with Paul Smith, Jim Funck, Vicki Herian and Doug Gardner to discuss the special charges and investment results from the past 6 months. Special charges 1 & 3 were essentially completed with investments in Vanguard that maintain an investment portfolio that has 50% in equities and 50% in fixed income. A decision was made to move \$30,000 from the current combined checking and savings (\$121,000) into the Vanguard accounts at the 50:50 equity/fixed investment ratio. The overall financial health of the Society is deemed excellent.

We also discussed Special Charge 2 about reviewing scenarios to reduce or eliminate page charges for W&FS and impact on the overall budget. Although there appears to be a reasonable possibility to minimally reduce page charges (perhaps 10 to 20%) without negatively impacting the Society budget, continued work between the financial portfolio committee and publication policy committee needs to occur to evaluate the ramifications of such a policy change within the Society.

**George Marra Award – Kurt Bigbee, Chair**

First Place -- Jim Wilson, whose paper “Life-cycle inventory of formaldehyde-based resins used in wood composites in terms of resources, emissions, energy and carbon” published in Volume 42 Special CORRIM issue.

Second Place --- Zanin Kavazovic, Jean Deteix, Alain Cloutier and André Fortin, for their paper “Sensitivity study of a numerical model of heat and mass transfer involved during the medium-density fiberboard hot pressing process” published in 42(2).

2010-2011 committee members were: Chair: Kurt Bigbee, World Nieh, William Tze, and Rupert Wimmer

**Membership – William Tze, Chair**

1. A total of 35 applicants were approved in the last 12 months (6/1/2010 to 5/31/2011), compared to 60 in the previous 12 months (6/1/2009 to 5/31/2010). The list of new members (6/1/2010 to 5/31/2011) is attached with this report, and statistics are summarized as follows:

<u>Members Approved 6/1/10 to 5/31/11</u>		<u>Members Approved 6/1/09 to 5/31/10</u>	
Full members	15 (5 emerging)	Full Members	36 (4 emerging)
Student members	<u>20</u> (6 emerging)	Emerging Student	<u>24</u> (9 emerging)
<b>TOTAL</b>	<b>35</b>		<b>60</b>
USA members	8	USA members	10
Canada members	5	Canada members	4
Mexico members	0	Mexico members	0

2. Dr. Ben Dawson-Andoh has obtained the agreement of Professor Luvuyo Tyhoda from the University of Stellenbosch (South Africa) to help collect and remit membership dues from countries (e.g. Ghana) of Africa that have issues of remittance to the United States. Information about Prof. Tyhoda can be found at:  
<http://academic.sun.ac.za/forestry/People.htm#Academic Staff and>  
<http://za.linkedin.com/pub/luvuyo-tyhoda/a/105/ba>. We recommend providing Prof. Tyhoda (currently not an SWST member) a free membership for his assistance. We also recommend a trial period of one year to see how effective the arrangement is. This recommendation was presented in the Mar 2011 membership committee report. Upon the board's approval, we also recommend the electronic membership application form to have a special section and instruction for African applicant who can opt to remit directly to Vicki or through Prof. Tyhoda.
3. There are 112 Facebook group members as of Jun 2, 2011, compared to 101 on Feb 13, 2011. Out of 112 FB group members, 29 are current SWST members.
4. A letter to encourage membership enrollment was sent to the e-mail addresses of non-SWST authors published in the Wood and Fiber Science (WFS) Journal [Issues 43(1) and 43(2)]. In the mail, these authors were notified of a lower page charge rate for their next submission to WFS once they become SWST members.
5. The committee has begun contacting faculty about what they think regarding the set up of SWST student chapters. Preliminary efforts were focused on talking to faculty who are members of both SWST and Forest Products Society, and are also involved in FPS student chapters. *Preliminary* feedback include:
  - a) While (student) member recruitment is beneficial to SWST, students need to be convinced of the benefits from their perspectives for joining another forest or wood products-related society/chapter, i.e. in addition to the Forest Products Society (FPS) chapter.
  - b) SWST is recommended to target holding student activities on what FPS is not emphasizing; one example being the international aspect of the science and industry.
  - c) SWST has been enhancing the learning experience of graduate students who appreciate, among other things, Wood and Fiber Science Journal electronic access and opportunities to present research posters. In attracting undergraduate students to SWST activities, the events to be held should be something that students can take part in (as opposed to merely listening to talks) and relate to (e.g. career opportunities and networking with potential employers).
  - d) Related to the three comments above, we received feedback that instead of setting up student chapters which inadvertently would result in competitions with FPS student chapters for membership, it would be more effective to promote our profession and its science by facilitating/organizing complementary activities in collaboration with existing FPS chapters.

**Newsletter – David Jones, Editor** – Reformatting the Newsletter and asked for articles.

## **Past Presidents' Council – Jim Funck, Chair**

The Past Presidents Council is responsible for assisting in the selection of recipients for two awards, the Distinguished Service Award and Fellow. After reviewing nominations, the Council votes on each candidate for each award, and this information is submitted to the SWST Board for its approval.

Fellow: This year, the Council received names of two candidates in nomination as Fellow. After voting, Paul Smith, professor at Penn State University, received a clear majority of affirmative votes. His name was forwarded to the SWST Board for approval, and the Board approved the recommendation of the Council. Dr. Smith will not be able to attend the 2011 annual meeting but will have a representative available to receive the award in his place. The other candidate did not receive a clear majority of affirmative votes. Per guidelines previously established by the Board, that candidate's name and nomination letters will be automatically placed in nomination next year.

Distinguished Service Award: The Council received two nominations for the Distinguished Service Award. Dr. Robert Erickson was unanimously approved by all voting members of the Past Presidents Council. His name was forwarded to the SWST Board for approval, and the Board approved the Council's recommendation. Dr. Erickson will not be able to attend the 2011 annual meeting but will try to prepare some remarks. The second candidate was also unanimously approved by all voting members of the Past Presidents Council. However, at the suggestion of his primary nominator, it was recommended that this candidate receive the award at the 2012 annual meeting. The Past Presidents Council agreed with this suggestion and forwarded this to the SWST Board for approval. The Board approved the Council's recommendation. It was recognized by the Council that additional nominations will still be sought for the 2012 annual meeting.

Question for the SWST Board: During voting on the Fellow nominations, it became clear that there are no real guidelines in the Committee Handbook regarding what constitutes approval by the Past Presidents Council. The quote listed below is the only guideline. Therefore, does the candidate even need a majority vote of the Council, and what constitutes a majority? Is it a majority of all living past presidents even if they can't be contacted? Is it a majority of all who can be contacted, even if they don't vote? Is it a majority of those who vote? In both cases, the SWST Board has the actual final approval vote, but Board clarification regarding what constitutes Council approval will be beneficial. While there was no question about the DSA votes no matter which of the above criteria are used, that award has the same issue.

Fellow: "An SWST member may be nominated for the membership rank of SWST Fellow by any other SWST voting member. The nomination will be reviewed by the Past President's Council. The Council will make recommendation to the Executive Board by March 1 of each year. Election to the rank of SWST Fellow will require a majority vote of the SWST Board of Directors."

DSA: "A committee composed of the five previous past presidents, with the chair being the immediate past president, will function annually to examine the credentials of nominees worthy

of this award and to make appropriate recommendations to the Executive Board based on their judgment. This committee will also function as a search committee, nominating candidates according to the above guidelines. The committee will submit its recommendations, including the documentation, to the Chairman of the Past Presidents' Council, who will then send all background documentation of the committee's choice to the Councils' membership, either by mail or email for their approval. The Chairman will then transmit the recommendation of the Council to the Executive Board by March 1. The Executive Board is solely responsible for the final selection of the recipient of the Award and is not bound by the recommendation of the Council. However, the Council, being composed of past presidents of the Society, will have much historical background to offer and its recommendations should be carefully weighed by the Board."

### **Policy and Critical Issues – Adam Taylor, Chair**

1. In response to the Board request to convert the ecological footprint white paper "*The role of wood products in the Ecological Footprint concept*" into a policy statement, we have worked on revising although we think there currently is policy advice in the document. Additional input from the Board would be helpful regarding position (advocacy, informational...).
2. The following suggestions were received from committee members made in response to a request for ideas to promote policy type statement to policy makers and congressional leaders:
  - a. Publish statements in Wood and Fiber Science
  - b. Call personas at Dovetail Partners
  - c. Encourage members to schedule meetings with officials to discuss the statements when traveling to DC and capital cities for other business
  - d. Identify members who have close ties with government officials and encourage them to share these statements
3. Regarding the request from the Board to begin exploring viewpoint articles, comments listed in #2 may apply, particularly 2a (the opportunity to publish viewpoint articles in the journal as a referred manuscript). Further guidance from the Board would be appreciated.

### **Publication Policy – David Carradine, Chair**

Nothing to report. They will be looking at ways to reduce page charges and the possibility of making the journal available in print only, print/electronic, or electronic only possibilities and the cost for each. They will also be conducting a survey of subscribers.

### **Research Initiatives – Adam Taylor, Chair**

The Research Initiatives Committee received several new charges for 2010-2011. These were to 1) Work with Ad Hoc Marketing Committee and Policy and Critical Issues Committee to explore ways to lobby SWST position statements to policy makers and congressional leaders and also on

ways to advance the Strategic Plan; 2) Investigate funding sources/programs at the international level to encourage collaboration and assist all members; and 3) Inform SWST of opportunities for funding that arise from liaison activities. Several members of this committee participated in a conference call with the Ad Hoc Marketing Committee in February 2011. After the conference call, the Chair of the committee solicited input from the Research Initiatives and Policy and Critical Issues Committees concerning item 1) above. The following suggestions were made for ways to lobby SWST position statements:

- Publish positions statements in Wood and Fiber Science
- Encourage members to schedule meetings with officials to discuss the statements when traveling to DC and capital cities for other business
- Identify members who have close ties with government officials and encourage them to share statements
- Call Katie Fernholz of Dovetail Partners for additional advice

There has been no progress on charges 2) and 3) above.

### **Visiting Scientist Program – Brian Via, Chair**

The following was accomplished in 2010-2011:

- 1) **Handle SWST Emerging Countries International Travel Grants Program for 2011**  
For this special charge, the international emerging country current members were emailed the form for application and the brochure about the upcoming conference. The announcement was also posted to the University of British Columbia International wood science interchange email address ([wood-science@interchange.ubc.ca](mailto:wood-science@interchange.ubc.ca)). So far, 2 applications have come in and all of the applications will be given to the Visiting Scientist Committee for their review in early March.

In early March (and one in early June), the Visiting Scientist Committee reviewed applications for the SWST Emerging Countries International Travel Grants Program. The Visiting Scientist Committee reviewed 7 applications. The following 6 applications were unanimously accepted by the Committee:

Stephen Lartey Tekpetey  
Zeki Candan  
Sarwar Jahan  
Bambang Suryoatmono  
Tahiana Ramananantoandro  
Emmanuel Appiah-Kubi

One application was not recommended by the committee based on a 50% vote of “No”. This was simply due to the fact that this person proposed a topic that was not in alignment with our goals and is in no way a reflection of the quality of the candidate.

Additionally, the list of potential visiting scientists was updated and can be viewed at the SWST website (<http://www.swst.org/vsp/vsplist.pdf>).

2.) **Wood Scientists Without Borders program. Ask volunteers from Brian Via's survey to become members of an ad hoc committee for WSWB. Vikram Yadama will lead the ad hoc committee to develop a plan by 2012.**

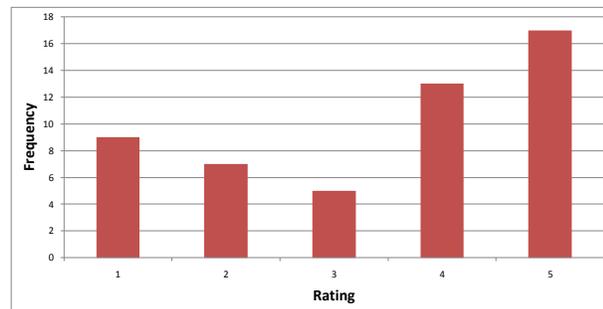
In the spring of 2010, the committee reviewed the handouts provided by Vikram Yadama to determine what kind of guidelines should be followed for a WSWB program.

However, it was suggested by the committee that we change paths and pursue the SWST working with the Chapter of Engineers without Borders (EWB), which would save us much effort and would help us gain instant recognition. But after careful consideration, the Board decided that this was not the path to go because individuals would have to pay \$100 per year to be a member (for option 1 – individual membership) or between \$2,000 - \$10,000 for option 2 (society membership).

The board instead recommended that we take a survey to determine how to move forward. So based on the request of the Board, I organized a survey for all 441 paying SWST members. The questions asked by the Board and included in the survey along with results are listed below and the response to question number 1 was published in the Newsletter (graph below).

1. What is your level of interest in the concept of Wood Scientists Without Borders (1=low to 5=high)?
2. Would you like to serve on an ad hoc committee if there is substantial interest as per question 1 (YES or NO)?
3. Do you have any suggestions for case studies to try out for this summer?
4. Any additional comments?

Twelve percent of the population responded (53 people) and the results of the survey are listed below:



Based on this survey, the board recommended that the committee move forward with the Wood Science without Borders program and organize an ad-hoc committee from those volunteers from the survey. The following volunteers from the ad hoc committee was contacted: Hui Wan, Q. Cheng, B. Young No, Marcia Vidal, Vicki Herian, Hongmei Gu, David W. Patterson, Zeki Candan, Vivian How, Daniel Hindman, Zhiming Liu, World Nieh, David Carradine. They will work with Vikram Yadama in 2012 to develop a new plan forward.

### 3.) **Travel proposal for International Professional Visiting Scientist.**

In 2010, we also received a travel proposal for the International Professional Visiting Scientist Award from Dr. Jae-Woo Kim. The committee reviewed his application and he was accepted with 100% positive votes. As a visiting scientist, he visited the University of Natural Resources and Applied Life Sciences, known as BOKU, in Vienna, Austria. The main focus of the visit was to investigate nanomechanical properties of wood using nanoindentation techniques, as well as to visit research facilities and meet scientists. Since returning, he has given a full report of his accomplishments.

### **Ad hoc Marketing - Jerry Winandy, Chair**

The four critically important issues/outcomes were:

- 1) There seemed some consensus that SWST name and W&FS name was not yet absolutely needed. It was not 100% unanimous.
- 2) Consider renaming W&FS to "Wood & Fiber Science (The Renewable Materials Journal)" or "Wood & Fiber Science (The Sustainable Materials Journal)"
- 3) Strongly promote the seeking out new non-traditional authors in new topic areas (pathology, microbiology, paper science, etc) to broaden scope of W&FS. A suggested follow-up idea was that Executive Board should instruct Editor(s) or others to seek out and offer free page charges for one or two such "Broader Focus" articles per issue. Also, we should universally waive download charges for such articles. Then advertise to related fields of science that such articles were published in W&FS and are now available and how to get that download.
- 4) Update web pages to reflect the broadened scope of W&FS and SWST

**Old Business** – Sue Anagnost thanked the Board members who are going off – Steve Quarles and Sheldon Shi, as well as thanking Vicki Herian for her many hours of work.

### **Teller's Report – Vicki Herian**

The 2011 election results are as follows:

Vice President - Sheldon Shi

Directors:

Cecilia Bustos  
Eric Hansen

Total ballots returned - 146

**New Business** – Todd Shupe

He presented the President Plaque to Sue Anagnost.

The 2012 Convention is being advertised and a Call for Papers will come out soon, as well as webpages on our website.

Education and Membership Committees are working on forming chapters.

2013 SWST International Convention will be held in conjunction with Forest Products Society in Austin, Texas on June 12.

A motion was made, seconded and passed to adjourn the meeting at 12:45.

### **Student Poster Competition**

Posters presented were:

**Nanowhisker and Chemical Modified Soybean Meal Based Adhesive** *Qiang Gao*, Beijing Forestry University & Mississippi State University, Mailstop 9820, Franklin Center, RM. 224, Mississippi State University, Starkville, MS 39762, Sheldon Q. Shi, Jianzhang Li

### **Investigation of termiticidal chemicals produced by endophytic fungi from eastern red cedar**

*Xinan Zhang*<sup>1</sup>, *Chung Hse*<sup>2</sup>, *Todd Shupe*<sup>1</sup>

<sup>1</sup> Louisiana Forest Products Development Center, Louisiana State University, Baton Rouge, LA

<sup>2</sup> USDA forest service, southern station, Pineville, LA

### **Preparation of Hydrophobic CaCO<sub>3</sub>-wood Composite in situ**

*Xianglin Zhai*, Research Assistant, Louisiana Forest Products Development Center, School of Renewable Natural Resources, Louisiana State University, Baton Rouge, LA 70803-6202

### **Correlation Between Latewood Percentage and Mechanical Properties of Graded Lumber**

*Ignacio Diaz*, P. David Jones, R. Dan Seale, and Rubin Shmulsky, Mississippi State University, Box 9820, Mississippi State, MS 39762

### **Market Opportunities for Under-utilized Appalachian Hardwoods**

*Liberty Olea Moya*, Graduate Research Assistant, Division of Forestry and Natural Resources, Davis College of Agriculture, Natural Resources and Design, West Virginia University Morgantown, WV 26506 and David DeVallance

Winners were:

First Place - Qiang Gao, Beijing Forestry University and Mississippi State University

Second Place - Xianglin Zhai, Louisiana State University

Third Place - Ignacio Diaz, Mississippi State University

### **Technical Forum Poster Participants**

#### **Distortion Energy Criterion for Uniaxial Tension at an Angle to The Grain**

*Bambang Suryoatmono*, Department of Civil Engineering, Parahyangan Catholic University, Bandung, Indonesia, [suryoat@indosat.net.id](mailto:suryoat@indosat.net.id)

Yosafat Aji Pranata, Department of Civil Engineering, Maranatha Christian University, Bandung, Indonesia  
[yosafat.ap@gmail.com](mailto:yosafat.ap@gmail.com)

#### **Tensile Behavior of some Indonesian Species Wood Butt Joint using Claw Nail Plate**

*Bambang Suryoatmono*, Department of Civil Engineering, Parahyangan Catholic University, Bandung, Indonesia, [suryoat@indosat.net.id](mailto:suryoat@indosat.net.id)

Risma Putra, Former Student, Department of Civil Engineering, Parahyangan Catholic University  
Bandung, Indonesia

#### **Effects Of Machining Conditions On Douglas Fir, Beech And Oak Wood Impregnation**

Saloua GHAZIL, *Tahiana RAMANANANTOANDRO*, University of Antananarivo, Agronomy School

Forestry Department, BP 175 Antananarivo 101, Madagascar, Tel: +261 32 44 332 25,  
[ramananantoandro@gmail.com](mailto:ramananantoandro@gmail.com), Jean-Max MAMET, Mark IRLE

#### **Genetic Variation In Wood Density And Mechanical Properties Of 23-year-old**

##### ***Liquidambar styraciflua* From Madagascar**

*Tahiana RAMANANANTOANDRO*, niversity of Antananarivo, Agronomy School

Forestry Department, BP 175 Antananarivo 101, Madagascar, Tel: +261 32 44 332 25,

[ramananantoandro@gmail.com](mailto:ramananantoandro@gmail.com), Herizo RAKOTOVOLOLONALIMANANA, Sophie NOURISSIER-MOUNTOU, Hery RAKOTONDRAOELINA, Gilles CHAIX

#### **Light Activated Bonding of Wood**

*Scott RENNECKAR*, Department of Wood Science and Forest Products, 230 Cheatham Hall, Virginia Tech

Blacksburg, VA 24061, PH: 540-231-7100, FAX: 540-231-8176 [srenneck@vt.edu](mailto:srenneck@vt.edu)  
[www.sawmil.woodscience.vt.edu](http://www.sawmil.woodscience.vt.edu)

Bambang Suryoatmono and Tahiana Ramananantoandro received \$1000 emerging country travel grants.

Respectfully submitted.



VICTORIA L. HERIAN  
Executive Director