

## 2015 Business Meeting Minutes

Monday, June 8, 2015  
 Jackson Lake Lodge  
 Explorers Room  
 Jackson, Wyoming

17:00-18:00 Business Meeting

1. Call to Order and President’s Review of Year (Old Business) – Michael Wolcott

Acceptance of 2014 Business Meeting Minutes distributed prior to the meeting was requested and accepted by the membership. A review of the 2014-2015 Leadership Team Goals was summarized as the 1) developing a pathway to increase the impact factor for Wood and Fiber Science and 2) develop a SWST leadership that reflects the geographic diversity of our membership. Changes to the structure of the Wood and Fiber Science editorial and distribution platforms were reviewed. These included a new electronic distribution system to facilitate cost savings and flexibility, delayed open access after 5-years, reduced page charges for members, and an annual special issue in high impact areas. The leadership is currently implementing electronic meetings and cloud services for SWST records in an effort to virtualize SWST operations. Both of these moves are to facilitate participation of international board members. Finally, several academic accreditations were completed during the year. These included a first-time accreditation for Bogor Agriculture University in Indonesia as well as renewals for the University of Idaho, Virginia Tech, and North Carolina State University.

2. Executive Director's Report and Budget – Victoria Herian

**Current Paid Members as of 6/1/15**

Full members	332
Student members	108
Retired members	41
Emerging Full	48
Emerging Student	<u>13</u>
<b>TOTAL</b>	<b>542</b>

**Paid Members as of 6/1/14**

Full Members	266
Student members	45
Retired members	38
Emerging Full	35
Emerging Student	<u>11</u>
	<b>395</b>

USA members	260
Canada members	48
Mexico members	0
Overseas members	234

**Current Paid Subscribers as of 6/1/15**

Subscribers	172
USA	69
Canada	12
Mexico	1
Overseas	90

**Paid Subscribers as of 6/1/14**

Subscribers	146
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**Vanguard Accounts and CD's**

The Financial Review Committee (Doug Gardner, Jim Funck, Paul Smith, and Vicki Herian) again looked at the accounts as of June 2015 and decided to proceed with what we have. The current total investments as of 6/1/15 is \$308,062.43. The savings and annuity balance is \$55,559.19. We renewed the Annuity in April 2104 with Guggenheim for 2 years at 2% interest.

**Checking Account**

The balance in the checking account as of June 1, 2015 is \$66,118.54. The balance in the wire transfer checking account is \$870.00.

**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.

**2014 International Convention**

The convention was held June 23-27, 2014 at the Aula Building, Technical University in Zvolen, Slovakia. The convention was co-hosted by Technical University in Zvolen, SWST, and University of West Hungary's Hardwood Symposium. The General Theme was: Sustainable Resources and Technology for Forest Products. There were 158 participants, from 6 continents, and 36 countries. Sessions were held on Hardwood Research and Utilization; Solid Wood Manufacturing; Forest Policy, Global Trade, and Value Chain Management; Sustainable Forest Management; Lignocellulosic Material Science and Wood Quality; Wood Panels Composites; Wood Construction & Structures; Energy, Fuels, and Chemicals; and Advanced Wood and Polymer Composites.

There were 4 days of technical sessions, including the poster session/Student Poster competition which was held on Tuesday, June 24. A proceedings on USB was handed out at the convention, but a printed proceedings was also available for ordering for additional cost.

Thirty people participated in the Official PreTour to the University of Hungary in Sopron, Hungary, Friday-Sunday, June 20-22, 2014.

The Opening Ceremony was held at Zvolen Castle, Sunday, June 22, 2014. The Castle museum was open for browsing collections of Gothic and modern arts exhibited by the Slovak National Gallery. Included in the registration was a tour of the Forestry and Wood Technology Museum on Monday, June 23, 2014. The Closing Ceremony and Banquet were held on Thursday, June 26, 2014 at Reštaurácia Koliba Stráže where the meal consisted of local traditional entrees, as well as music provided by local musicians.

The Closing Ceremony and Banquet were held on Thursday, June 26, 2014 at Reštaurácia Koliba Stráže where the meal consisted of local traditional entrees, as well as music provided by local musicians. The Final Day Tour was held Friday, June 27 with a visit to Banská Štiavnica - UNESCO World Heritage Site, the original Mining Academy which is now a Forestry High School, and Hronsek Church.

Awards Presented:

George Marra Award

- Morrow, C. D., T. M. Gorman, J. W. Evans, D. E. Kretschmann, and C. A. Hatfield. "Prediction of wood quality in small-diameter Douglas-fir using site and stand characteristics," 45/1 -- First Place
- Wang, Xiping, Steve Verrill, Eini Lowell, Robert J. Ross, and Vicki L. Herian. "Acoustic sorting models for improved log segregation," 45(4) -- Second Place
- Rennekar, Scott. "State of the Art Paper - Biomimetics: Adapting performance and function of natural materials for biobased composites," 45(1) -- Honorable Mention
- Kaboorani, Alireza, Pierre Blanchet, and Aziz Laghdir. "A rapid method to assess viscoelastic and mechanosorptive creep in wood," 45(4) -- Honorable Mention

Award for Distinguished Service to the Profession of Wood Science and Technology

Douglas J. Gardner

Victoria Herian

Fellow Award

Barry Goodell

Jerrold E. Winandy

Student Poster Competition Award

1st Place - Bryan Dick, *North Carolina State University, USA*

1st Place - Charles Edmunds, *North Carolina State University, USA*

3rd Place - Melanie Blumentritt, *University of Maine, USA*

## 2014 Student Poster Participants

- Melanie Blumentritt, University of Maine, USA - Life Cycle Assessment of Exported Torrefied Wood Pellets (TOP) from Maine to the European Union
- Bryan Dick, North Carolina State University, USA - Changes in the Anatomy of Exposed Roots of Some Hardwood Species
- Charles Edmunds, North Carolina State University, USA - Thermo-mechanical Properties of Genetically Modified *Populus trichocarpa*
- Alexandra Himsel, Kompetenzzentrum Holz GmbH, Austria - Rheometer Method to Determine Factors Influencing Sticking Behaviour of Aminoplastic Resins
- Chloé Maury, Université du Québec à Trois-Rivières, Canada - Study of Mechanical Properties of Composites Based on TEMPO-oxidized Cellulose Gel and Silica Nanoparticles
- Zachary Miller, North Carolina State University, USA - Comparing Mechanical and Chemical Properties of Young Transgenic Black Cottonwood Trees Modified for Reduction of Specific Genes in Lignin Biosynthesis
- Jimmy Thomas, The Rubber Board and University of Canterbury, New Zealand - Novel Imaging and 3D rendering Techniques to Visualize Spiral Grain in *Pinus radiata*

Executive Board Meeting was held June 16-17, 2014, Vienna, Austria at the Wood Industry Federation, thanks to the help of Alfred Teischinger at BOKU.

## **2015 International Convention**

Our current Convention takes place June 7-12, 2015, in the Grand Teton National Park at the Jackson Lake Lodge. This is the first time we have held a meeting in a National Park so it offers a unique opportunity. Sessions are being held Monday, Tuesday, Thursday, and Friday, with Wednesday designated as an optional tour day to explore the area. There will be sessions on Biomass Chemistry for a Greener Environment; Design for Environment: Use of Renewable Materials; Wood-based Green Fuels and Chemicals; Biomass Energy: Innovations, Economic Realities and Public Perception; Early Stage Researcher 8 minute and 3 minute presentations; Nano to Macro Scale Wooden Composites; Timber Physics from 1  $\mu\text{m}$  to 10m; Novel Techniques for a New Era of Wood Construction; Treatments and Durability; Wood Quality and Improvement; Fiber Properties Chain: From Cell Wall to End Products; and a full-day concurrent session on IUFRO 5.10 Forest Products and Communities. There will also be a Poster Session, Student Poster Competition, and 2 Mini-Workshops – Publishing in Wood and Fiber Science; and Publishing in BioProducts Business.

There is an Opening Reception on Sunday evening, June 7 and a Closing Banquet on Friday evening, June 12. All activities occur at the Jackson Lake Lodge in the Grand Teton National Park so you get the full enjoyment the Park has to offer. A USB with the proceedings will be given to attendees at registration.

The 2015 Convention has 178 paid registrants and 34 guests. This represents 26 countries and 5 continents. We have 115 speakers and 78 posters.

## **2016 International Convention**

The Convention will likely take place March 6-11, 2016, in Curitiba, Brazil, in cooperation with APRE (Associação Paranaense de Empresas de Base Florestal) and their II Expo Wood & Construction as well as EBRAMEM (Encontro Brasileiro em Madeiras e em Estruturas de Madeira) and their XV Symposium Wood & Construction. There will be a conference tour to experience sustainable use of timber and wood around Curitiba City. Details are still being worked out, so stay tuned for information. A visit to Brazil for the Convention also brings the opportunity for a tour in Manaus of the research facilities there, as well as a trip to a jungle lodge on the Rio Negro, an overnight tour of the Amazon River, or a stopover in Rio de Janeiro! Watch your emails for the “Call for Abstracts”.

## **2017 International Convention**

The SWST 2017 International Convention will take place in conjunction with University of British Columbia, and IUFRO Division 5 on June 12-16, 2017, in Vancouver, British Columbia, Canada, at the Pinnacle Hotel. Planning began in February 2015 when Vicki Herian, Rob Kozak, Jamie Barbour, Rajat Panwar, and Jorma Neuvonen met in Vancouver to do a site visit and tour different hotels. More information will follow in months to come.

## **Miscellaneous**

SWST Brochure is available in English, Slovak, Russian, Spanish, French, Chinese, and Portuguese. It is also in the process of being translated into German. You can find these at

<http://www.swst.org/about/brochures.html>

We have a new ehosting of our Wood and Fiber Science articles, called PKP (Public Knowledge Project). All members were given instructions on the updated way to log into the SWST site to gain full-text access. We had to make this change as our previous hosting institution, Metapress, was releasing us from our contract. On this system you can read articles, but also submit a manuscript and register as a reviewer.

## **Budget**

Fiscal status June 1, 2015

### Balance Sheet

Total Assets	\$430,610.16
Total Liabilities	\$ 4,036.76
Total Equity	\$426,573.40
Total Equity & Liabilities	\$430,610.16

## Income Statement

	<u>2015 Budget</u>	<u>Actual 6/1/15</u>
Total Income	\$154,720.00	\$ 125,401.42
Total Expenses	<u>\$154,707.00</u>	<u>\$ 98,754.06</u>
Budget Reserves	\$ 13.00	\$ 26,647.36

3. New President's Remarks (New Business) – Eric Hansen
4. New Business – Rick Bergman asked if it was possible to work with a new working party in IUFRO on Life Cycle Assessment, and perhaps have a joint meeting in the future.

It was requested by Kofi Afrifah that we do a demographics of the membership to see here members are, and where we could do more recruiting. Vicki will include in her next Executive Director's Report.

### 5. Presentation of Awards

- George Marra Excellence in Writing  
Committee: Martin-Claude Yemele (Dept. of Nat. Resources, Quebec), Chair  
Terry Conners (University of Kentucky)  
Chunping Dai (FPInnovations)  
Armando McDonald (University of Idaho)

- **Third Place**

“Sol-gel deposition of TiO<sub>2</sub> nanocoatings on wood surfaces with enhanced hydrophobicity and photostability”, By Xiaoqing Wang, Sichen Liu, Huanjun Chang, and Junliang Liu, Volume 46, Number 1, pages 109-117 (Award plaques were sent as no one could attend to accept.)

- **Second Place**

“Examination of water phase transitions in black spruce by magnetic resonance and magnetic resonance imaging”, By Clevan Lamason, Bryce MacMillan, Bruce Balcom, Brigitte Leblon and Zarin Pirouz, Volume 46, Number 4, pages 423-436 (Award accepted by Clevan Lamason)

- **First Place**

Localized modulus of elasticity in timber and its significance for the accuracy of machine strength grading”, By Jan Oscarsson, A. Olsson, and B. Enquist, Volume 46, Number 4, pages pp. 489-501 (Award accepted by Jan Oscarsson)

- Distinguished Educator Award – Lech Muszynski
- Society Fellow – James Funck
- Distinguished Service Award – Jerrold E. Winandy

6. Distinguished Service Address – Jerrold E. Winandy

**Electronic Materials previously provided by email:**

- 1) Minutes of 2014 Annual Meeting - Published in June 2014 Newsletter – Approved as written by membership in attendance at 2015 Business Meeting
- 2) Wood and Fiber Science Report – H. Michael Barnes

Editor’s Report 47(2)

- Lineup for 47(2): 8 articles, pages 131-208 [very disappointing]
- Below are the current manuscripts received and status

In queue	In Review	With author	With Editorial assistant	With publisher	Published Online	Sub	Reject	%
						(2015 YTD)		
31	10	8	6	5	1	41	9	22

Authorship 47(2)

US	AU	PRC	DE	GH	UK
25%	6%	53%	6%	3%	6%
8	2	17	2	1	2

For 47(2)	Item	Avg	Min	Max
		DAYS with reviewers	63	48
	With authors	23	12	32
	With editor/editorial assistant	30	3	68
	With Publisher	26	18	55
	Time between submission & e-publication	142	116	188

• Publication Report

Issue	47	47(2)	47(1)	46	45
Date	(YTD )	Apr	Jan		
Articles	18	8	10	55	40
Technical Note	0	0	0	3	4
Professional pages	7	0	7	14	14
Total Pages	212	77	135	618	431

I think you can see what some of the problems are. Any comments on solutions would be appreciated.

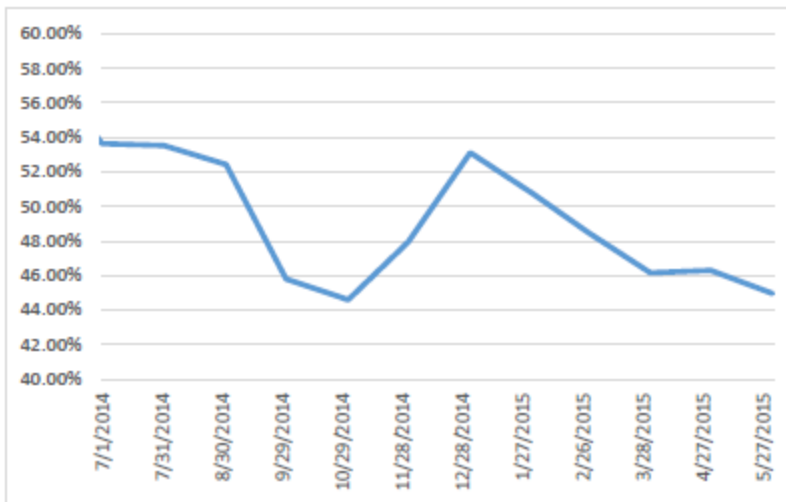
- No. 1—long review time. Also having problem with invited reviewers even replying

- Several problems with new PKP submission system.
- Time in editing can be shortened but some of that time is getting editorial comments/changes back from authors
- I have shortened the return time for reviewed manuscripts from 1 mo to 2 wks so that should help to boost the publication stream

### 3) Newsletter Report – David Jones

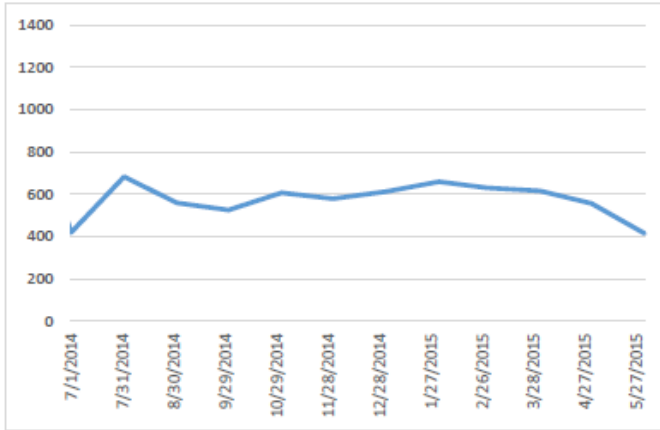
The newsletter has a pretty consistent usage rate, between 54% and 4% of the members open the email when it is sent out each month, which is slightly above the industry standard for openings, which is about 25%. The email gets opened between 400-800 times, so we are reaching more than our members. We only have a click through of about 25- 120 people per newsletter, meaning it is not drawing a lot of people to the site.

We tried an email blast for the conference and got an opening rate of approximately 35-45% from our membership. The opening rate declined with each new email and it appears so did the opening rate for the newsletter. We may want to rethink the email blast usage in the future.

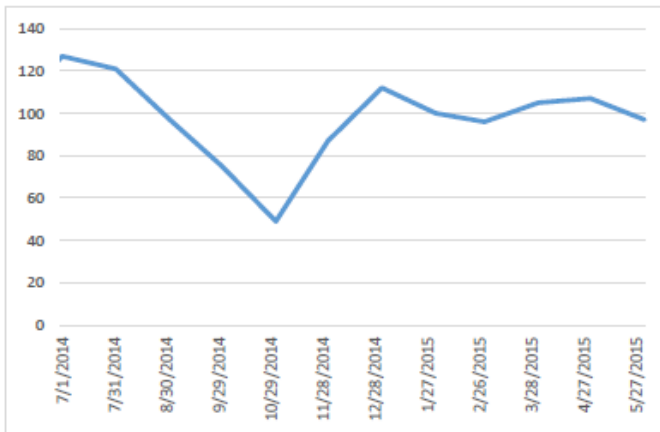


Newsletter opens from members.

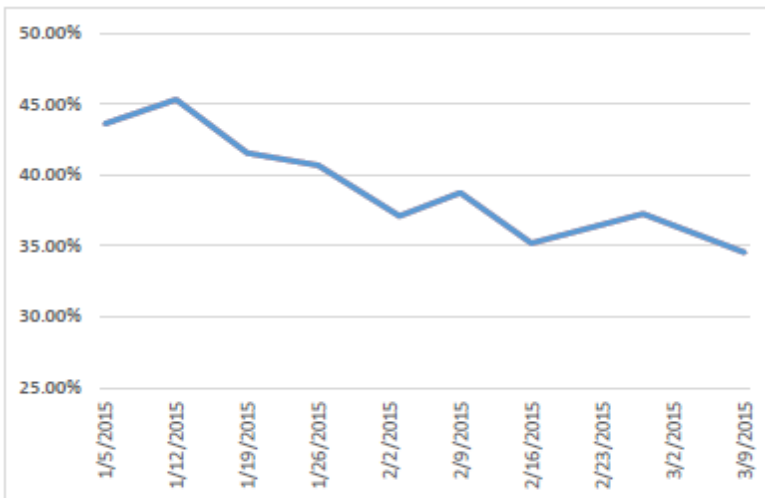




Total opens of newsletter.



Clicks to open webpage by month.



Conference email blast opens.

#### 4) Committee Reports

##### a. Education and Accreditation

##### **Education and Accreditation Committee**

Past Chair: Robert Seavey  
Chair: Doug Gardner  
Vice Chair: TBD  
Member: Bob Rice  
Member: Rupert Wimmer  
Member: Fred Kamke  
Member: Fang Chen  
Member: Travis Allen  
Member: Levente Denes  
Member: Henry Quesada  
Board Liaison: Gloria Oporto

##### **Content**

1. Accreditation/Re-accreditation processes for the academic year 2014-2015 – Page 2
2. Education – Page 4

##### **1. Accreditation/Re-accreditation for the academic year 2014-2015**

- a) The Department of Forest Products (WSFP) at **Bogor Agricultural University, Indonesia (IPB) received their approval accreditation letter on January 2015.**
- b) During the spring 2015 the following three institutions were performing the process to re-accredit their programs:

School	Contact information	Comments
Virginia Polytechnic Institute and State University, Blacksburg	Bob Smith	The final report was sent to the SWST board for their approval.
North Carolina State University, Raleigh	Stephen Kelley	The final report was sent to the SWST board for their approval.
University of Idaho, Moscow	Tom Gorman	<b>The institution received the formal notification of re-accreditation approval on May 2015</b>

The following were the SWST visiting teams for the academic year 2014-2015

Visiting team to Bogor Agricultural University, Indonesia (September 22<sup>nd</sup> - 26<sup>th</sup>, 2014)

Dr. Douglas Gardner (University of Maine) (leader)

Dr. Fred Kamke (Oregon State University)

Dr. Rupert Wimmer (Boku University)

Visiting team to University of Idaho (March 9<sup>th</sup> - March 12<sup>th</sup>, 2015)

Dr. Robert Rice (University of Maine) (leader)

Dr. David DeVallance (West Virginia University)

Dr. Gloria Oporto (West Virginia University)

Visiting team to VT (March 16<sup>th</sup> - March 20<sup>th</sup>, 2015)

Robert Seavey (University of Minnesota) (leader)

Laurence Schimleck (Oregon State University)

Jerry Winandy (University of Minnesota)

Visiting team to NCSU (April 26<sup>th</sup> - April 30<sup>th</sup>, 2015)

Dr. Jim Armstrong (West Virginia University) (leader)

Dr. Eric Hansen (Oregon State University)

Dr. Mathew A. Leitch (Lakehead University, Canada)

- c) The State University of New York (SUNY), Syracuse, which accreditation expired on 2013, will not consider the SWST re-accreditation.

Susan E. Anagnost words:

*“Our department has discussed SWST accreditation. With our current curriculum in Construction Management we do not offer enough wood-related coursework to meet SWST accreditation standards. Although we have a concentration of elective courses in wood products engineering, student interest has been lacking in this concentration, and several of the courses have not been taught in several years due to lack of enrollment.*

*We would be interested to apply for SWST accreditation in the future in the event that a program in renewable materials or wood products is developed and offered at SUNY-ESF”.*

- d) The following are the potential institutions that will be considering accreditation of its academics programs that are related to forest products and wood science and technology:

School	Accreditation expired	Contact information	Considering SWST visit on:
Pennsylvania State University, University Park	2013	Paul Smith	Spring 2016
Universiti Putra Malaysia*, Malaysia	---	Prof/Dr. Paridah MD Tahir	2017
Nanjing Forestry University, China	---	Dr. Mei	Not decided yet

\* They are in the process to modify their current program (Bachelor in Wood Science and Technology) to Bachelor in BioResource Science and Technology.

- e) According to the recent experiences of joint SAF/SWST visits the following line has been recommended to add in our Accreditation handbook (Page 17 of the enclosed document - Accreditation Handbook-June2 2015). Approval from the board will be required to amend the Handbook.

*“The SAF and SWST visiting teams will decide if they prepare a “stand-alone report” or a “joint report” for joint SWST/SAF visits”.*

- f) Annual accredited programs reports.

We received annual reports from seven SWST Accredited programs: Maine, Mississippi State, University of Bio-Bio, Oregon State U, WVU, Virginia Tech, and SUNY. The reports are compiled and enclosed in a pdf document (FinalAccreditedProgramReports-Spring2015). Several schools that did not fill out reports (Idaho and NC State) were having accreditation visits this spring. Although, Penn State did not fill out a report, we have been in communication with Nicole Brown about a potential accreditation visit next academic year. Most programs did not report any major changes to their programs. The exceptions being:

1. SUNY- new program no longer has enough wood science and technology content to be eligible for accreditation. Perhaps their program needs to be removed from the SWST Website regarding Accredited Programs.
2. Virginia Tech – program name change and revision of their curriculum.

- g) Others

To facilitate the accreditation/re-accreditation process or refresh minds, the committee will be asking the visiting team members to write a one page “tips” with their most important suggestions to be considered.

## **2. Education**

- a) Summarize the previous Education Survey and put on website.  
No advance during this period. Dr. Fang Chen is the person responsible for this activity.
- b) International student exchange – Dr. Ruppert Wimmer  
No advances in this regard during this period.
- c) Annual SWST Conference, Jackson Hole, WY  
c1) The committee had the task of choosing students for the SWST Travel Grant Awards (\$500).  
The following students will be receiving the award:

Lawrence Aguda, Nigeria  
Olayiwola Hamed Olafiku, Nigeria  
Jussi Ruponen, Finland  
Charles Warren Edmunds, USA

Islam Hafez, USA  
Changle Jiang, USA  
Arif Konukcu, USA  
Changlei Xia, USA  
Mike Burnard, Slovenia  
Jinxue Jiang, USA

- c2) The following Committee members will be serving as judges in the poster competition:  
Fred Kamke (Oregon State University) - Chair  
Levente Denes (West Hungary University)  
Mehdi Tajvidi (U Maine)  
Gloria Oporto (West Virginia University)

#### b. Membership

Past Chair: Ben Dawson-Andoh  
Chair: David Devallance  
Vice Chair: Scott Leavengood  
Member: Salim Hiziroglu  
Member: Milan Sernek  
Member: Zachary Miller  
Board Liaison: Brian Bond

#### New Membership for 2015

1. There are 15 new members since Jan 1 of this year: 9 are students, 1 is a full member from an emerging country, and 5 are full members.
  - 7 from the US
  - 1 from Germany
  - 1 from Croatia
  - 2 from Canada
  - 1 from The Netherlands
  - 1 from Sweden, and 2 from China

#### Committee Assignments

1. Solicit nominations by March 1, 2015 for the Distinguished Educator Award and implement the selection process. This award will be presented at the June 2015 International Convention.
  - Task has been completed
  - The committee sent their recommendation to the Board. The Board approved the nomination during its May 11, 2015 board meeting. This year's recipient will be Lech Muszyński, Ph.D., Associate Professor, Wood Science and Engineering, Oregon State University. The award was presented at the 2015 SWST International Convention.
2. Finish the uncompleted analysis of the Membership Survey and develop a board report.
  - No progress has been made. This will be the next task that the committee undertakes.

3. Identify suggested beneficial membership products mentioned in the recent membership survey.
  - No progress has been made.

c. Emerging and Critical Issues

Past Chair:	Adam Taylor	<a href="mailto:adamtaylor@utk.edu">adamtaylor@utk.edu</a>	865-946-1125
Chair:	Jerry Winandy	<a href="mailto:jwinandy@umn.edu">jwinandy@umn.edu</a>	763-434-9365
Vice Chair:	Ed Pepke	<a href="mailto:ed.pepke@efi.int">ed.pepke@efi.int</a>	
Member:	Hongmei Gu	<a href="mailto:david.carradine@canterbury.ac.nz">david.carradine@canterbury.ac.nz</a>	+64-3-364-2377
Member:	Greg Smith	<a href="mailto:greg.smith@ubc.ca">greg.smith@ubc.ca</a>	604-822-0081
Member:	Andreja Kutnar	<a href="mailto:andreja.kutnar@upr.si">andreja.kutnar@upr.si</a>	+38631240121
Member:	Rob Kozak	<a href="mailto:rob.kozak@ubc.ca">rob.kozak@ubc.ca</a>	604-822-2402
Board Liaison:	Stavros Avramidis	<a href="mailto:stavros.avramidis@ubc.ca">stavros.avramidis@ubc.ca</a>	604-822-9352

**Special Charges for December 2014 – June 2015**

- a. Identify topics and themes that represent high impact emerging issues for 2016 International Convention
  - i. (Work with host country and Sudipta on this task)
- b. Develop and implement high impact, special issues for both Wood and Fiber Science and the “new business” journal from the submissions of the 2015 Annual Meeting
  - i. (Work in conjunction with Eric Hansen and Michael Wolcott as organizers)

Committee has nothing to report since their last membership survey reported already last year.

Winandy has a suggestion/question though, “*Should we possibly conduct a membership survey on potential "words" to define our science with a thought to a future NAME change for SWST?*”

d. Strategic Initiatives

Past Chair:	Jerry Winandy	<a href="mailto:jwinandy@umn.edu">jwinandy@umn.edu</a>	763-434-9365
Chair:	Ramsay Smith	<a href="mailto:wrs.148@gmail.com">wrs.148@gmail.com</a>	404-405-4965
Vice Chair:	Ted Wegner	<a href="mailto:twegner@fs.fed.us">twegner@fs.fed.us</a>	(608) 231-9434
Member:	William Tze	<a href="mailto:wtze@umn.edu">wtze@umn.edu</a>	612-624-2383
Member:	Magnus Walinder	<a href="mailto:Magnus.Walinder@sp.se">Magnus.Walinder@sp.se</a>	+46-70-652-1840
Member:	Tatiana Stevanovic	<a href="mailto:Tatjana.Stevanovic@sbf.ulaval.ca">Tatjana.Stevanovic@sbf.ulaval.ca</a>	418-656-2131, x7337
Member:	Aldo Ballerini	<a href="mailto:aballeri@ubiobio.cl">aballeri@ubiobio.cl</a>	+56 (41) 2731306
Board Liaison:	Kevin Cheung	<a href="mailto:kcheung@wwpa.org">kcheung@wwpa.org</a>	503-306-3471

**Special Charge for December 2014-June 2015**

- a. Identify target universities that could lead to expanded geographic markets for international accreditations.
- b. Identify potential for accreditation to nontraditional markets.