



The Newsletter  
of  
The Society of Wood Science and  
Technology  
•May-June-July 2012•

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### From the Editor

In the Northern Hemisphere we are headed towards the end of summer, and for our friends in the Southern Hemisphere winter is hopefully headed on the way out. I was fortunate enough to escape the heat of Mississippi for a short time while I attended the IUFRO Division 5 Forest Products conference in Estoril, Portugal. SWST was an official scientific partner in the event, which was well attended.

Meetings like the IUFRO conference are excellent for meeting colleagues from around the world and learn about their research and interests. It is also an excellent opportunity to share information about SWST and how beneficial membership to the organization is to the sharing of scientific knowledge. The upcoming SWST meeting in Beijing is going to be another excellent opportunity to network and share our stories as wood scientists, educators, and leaders in our respective fields. I look forward to seeing you there.



*David Jones*

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### ***Visa Information***

Passport & Visa: L-Visas for single or multiple entry for tourists are valid for 30 to 60 days.

\*An L-Visa for tourist is what most people should use. It is much simpler and does not require anything from the Chinese government.

SWST recommends this unless your country or institution requires a business visa.

#### Registration Information

Register now to secure your attendance at the upcoming convention. You can do so at

<http://swst.org/meetings/AM12/registration.html>

#### Hotel Accommodation - IBR Tower

You can now reserve your hotel room online by filling out the "Registration Form" on the Accommodation page and emailing to [ztxiaoshoubu@sina.cn](mailto:ztxiaoshoubu@sina.cn)

<http://eng.icbr.ac.cn/IBRT/english/OnlineReservation.html>

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Braunschweig, April 2012

#### Wilhelm-Klauditz-Prize for Wood Research and Environmental Protection 2012

Ladies and Gentlemen,

The International Association for Technical Issues Related to Wood (registered association) with the Wilhelm-Klauditz-Prize honors outstanding scientific and process-relevant work in the field of wood research and wood utilization. This year the prize is awarded for the eighth time.

In the first place projects are looked for contributing to the protection and the sustainment of our environment. The prize in the amount of 5.000 Euro is awarded by an outstanding jury consisting of representatives of economy, science and public institutions.

Please find enclosed the exact requirements of the call for papers and the rules for allocation. It would be a genuine pleasure for us if you took part in this call for papers or if you handed on the documents to other interested parties.

Yours faithfully

A handwritten signature in black ink, appearing to read "M. Kaczmarek", is written over a light blue circular graphic element.

Dipl.-Kfm. Michael Kaczmarek  
Manager

Appendix

**Fraunhofer**  
Förderverein des Fraunhofer-  
Instituts für Holzforschung,  
Wilhelm-Klauditz-Institut, WKI

**AIF** ALLIANZ  
INDUSTRIE  
FORSCHUNG Mitglied der AIF, Arbeitsgemeinschaft  
industrieller Forschungsvereinigungen,  
"Otto von Guericke" e.V.

Deutsche Bank AG  
Kto 38 09 563 00 BLZ 270 700 30  
SWIFT: DEUTDE2H270  
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THE INTERNATIONAL ASSOCIATION FOR TECHNICAL ISSUES RELATED TO WOOD iVTH  
(registered association)

for the eighth time invites entries for the

**Wilhelm-Klauditz-Prize  
for Wood Research and Environmental Protection**

established in 1988.

The prize honours outstanding scientific or process-relevant work in the field of wood research and wood utilization, and particularly when this work comprises findings serving to the environmental protection. The prize is remunerated with 5.000 Euro. It is awarded according to the “Rules for Allocation” which are provided under the following address:

Internationaler Verein für Technische Holzfragen e.V. iVTH  
(International Association for Technical Issues related to Wood)  
Bienroder Weg 54 E  
D-38108 Braunschweig

Suggestions and applications have to be sent in triplicate

**until August 24, 2012 (deadline)**

to the above address. The prize shall be awarded in October 2012. Suggestions and applications can be submitted by research facilities and their institutes, associations of industry and economy as well as by individual enterprises and persons from all countries.

The documents shall clearly describe the scientific or process-relevant result and they shall allow an evaluation according to following criteria:

For scientific work:

Progress in findings, methodical extent, scientific profoundness, scientific impacts, significance for the practical use.

For process-relevant work:

Relevance for practical use, innovation profoundness and technical significance; economic significance. Further shall be demonstrated the benefit for the State and the society.

The documents of application shall be written in German or English language and shall not exceed 15 pages (DIN A 4) including eventual enclosures (p. ex. essays from the trade press). The completion of the project of the research facility shall not date back longer than five years at the deadline.

The awarding of the “Wilhelm-Klauditz-Prize” is decided by a prize committee consisting of representatives of economy, science and public institutions.

Wilhelm-Klauditz-Prize  
for Wood Research and Environmental Protection

### **Rules for Allocation**

#### *1. Object of the award*

On special occasions, as a rule every three years, the International Association for Technical Issues related to Wood (registered association) awards a prize for outstanding scientific or process-related work in the field of wood research and wood utilization or for findings related to environmental protection. The prize comprises an amount of money which will be fixed at the moment of the call for papers, and a certificate including the text of the award and a short laudatio. An augmentation of the funds for the prize by third parties is possible.

#### *2. Participation*

Both individuals as well as project teams can be suggested or apply for the prize.

#### *3. Proposals*

Proposals for the prize can be submitted by

- research facilities and their institutes
- associations of industry and economy as well as by single enterprises
- individuals.

#### *4. Documents*

The proposals and the applications for the prize - in German or English language - shall clearly describe the scientific or practical result allowing an evaluation according to the following criteria:

Scientific performance:

- progress of findings
- methodical extent
- scientific profoundness
- scientific impacts
- significance for the practical use

Practical work:

- proximity to the application
- extent of application
- innovation profoundness and technical significance
- commercial exploitation potential and economic significance
- benefit for State and Society
- measures for overcoming innovation hindrances and special

organizational provisions laying the foundation for the success.

The paper for the proposal must not exceed the volume of 15 typewritten pages (DIN A4) including eventual enclosures (p. ex. essays from the trade press).

Personal data of the participant(s) (name, professional career, business address and private address with telephone number, e-mail address) have to be enclosed separately.

At the deadline the termination of the project at the research facility shall not date back longer than five years.

#### 5. *The jury*

A jury decides on the award of the "Wilhelm-Klauditz-Prize". It determines the criteria for the decision, for the eventual partition and splitting of the prize and it advises the International Association for Technical Issues Related to Wood regarding the organization and the call for papers, and the awarding of the prize. The jury consists of five experts from economy, science and public institutions appointed by the executive board of the association. From among its members the jury elects a chairman and a vice-chairman. For the discussion of the suggestions it shall meet at least once.

It constitutes a quorum if at least half of its members (among them the chairman or the vice-chairman) are present. The jury makes its selection by a simple majority of the participating members. Moreover, it is entitled to establish appropriate rules of procedure and to consult external experts.

#### 6. Call for papers and awarding of the prize

In agreement with the jury the association calls for papers and fixes a deadline for the submission of suggestions and applications. The call for papers is launched in magazines and via circulars addressed to the relevant research facilities and institutes.

The association publishes the name of the winner and hands over the prize in a public meeting.

Legal proceedings are excluded.

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***Executive Director's Report***

August 27, 2012

Annual Business Meeting

IBR Tower, Red Rattan Restaurant

Beijing, China

**Current Paid Members as of 8/1/12**

Full members	307
Student members	77
Retired members	36
Emerging Full	29
Emerging Student	<u>10</u>
<b>TOTAL</b>	<b>459</b>

USA members	268
Canada members	57
Mexico members	1
Overseas members	133

**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>439</b>

**Current Paid Subscribers as of 8/1/12**

Subscribers	156
USA	66
Canada	10
Mexico	0
Overseas	80

**Paid Subscribers as of 5/31/11**

Subscribers	177
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**Delinquent Members**

Delinquent members as of 8/1/12 for 2012 dues: 71 total – 40 full, 16 student, 4 retired, 7 emerging full, 4 emerging student. (US-37, Canada-3, Foreign-31)

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

Delinquent subscribers for 2012 as of 8/1/12: 45 total (13 USA, 2 Canada, 30 foreign)

Compared to delinquent subscribers for 2011 as of 5/31/11 28 total (5 USA, 23 foreign)

### **Vanguard Accounts and CD's**

The Financial Review committee again looked at the accounts as of February 15, 2012 and decided to proceed with what we have. The current total investments as of 8/1/12 is \$226,900.55. The savings and annuity balance is \$81,163.69. I have added Doug Gardner as an additional person who can sign on our bank accounts.

### **Checking Account**

The balance in the checking accounts as of August 1, 2012 is \$60,613.51.

### **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.

**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 IBR Tower. The meeting will take place August 27-31, 2012. The program for the oral program,

<http://swst.org/meetings/AM12/pdfs/program.pdf?ts=10233458031>

and poster presentations

[http://swst.org/meetings/AM12/pdfs/poster\\_session.pdf?ts=10233458031](http://swst.org/meetings/AM12/pdfs/poster_session.pdf?ts=10233458031)

We have 58 oral presentations over the 4 days and 7 sessions. The country breakdown is: China - 29; USA - 11; Canada - 7; Korea - 2; Romania - 2; Turkey - 1; Switzerland - 1; Ghana - 2; Iran 1; Slovakia - 1; Slovenia - 1.

We have 90 posters and 18 student poster presentations who are participating in the competition. The

country breakdown is: China - 45; Turkey - 7; Ghana - 2; Chile - 2; USA - 9; Canada - 4; Iran -10; England - 1; Nigeria - 2; Bolivia - 1; Finland - 1; Sweden - 1; Taiwan - 1; Korea - 4. For the student poster competition the breakdown is: China - 8; Turkey - 2; USA - 5, Canada - 3.

At this time I have 150 people registered.

The IBR Tower which we will use as our main hotel now has webpages available in English and where people can fill in a reservation form they may email or fax back. This website is

<http://eng.icbr.ac.cn/IBRT/english/Home.html>

<http://eng.icbr.ac.cn/IBRT/english/OnlineReservation.html>

The Banquet will be held at the Lao She Tea House. We will take a bus there from ICBR. We will have a Welcome Dinner at 18:30 Monday, August 27, 2012 and then a performance of the Bamboo Band afterwards.

The itinerary for industry tour:

(1). ICBR-Tiantan Furniture <http://www.ttj.com.cn/english/indexEng.do>

(2). CAF

(3). Lunch

(4). TATA Wooden Doors <http://www.tata.com.cn/en/>

Webpages have been updated and can be found at

<http://www.swst.org/meetings/AM12/index.html>

### **2013 International Convention**

The 2013 Convention will be in Austin, Texas in cooperation with FPS in early June at the AT&T Executive Education and Conference Center, 1900 University Avenue, Austin, Texas. Sheldon Shi will be in charge of the program and may want to include a session on Student Presentations. Room rates will be \$165 which includes complimentary wireless internet. At the recent FPS Convention Stefan appointed me to be on the Planning Committee for the 2013 Convention. Rich Vlosky is the chair. I am in contact with Stefan to continue planning the program.

### **2014 International Convention**

We agreed at the last board meeting to accept the proposal from Zvolen, Slovakia. Vicki has had preliminary contact with Rastislav Lagana who will be our main contact. I have also received comments from Rado Gazo, Eva Haviarova, and Doug Gardner who have offered to help. I will be

attending the IAWS Meeting and the Wood Technology Conference that is being held at University of Zvolen September 26-28, 2012 to begin the planning process and start to find banquet facilities, hotels, tour possibilities, as well as meet the staff.

### **2012 IUFRO Education Session**

SWST and IUFRO Section 5.14.00 - Forest Products Education (Rupert Wimmer, chair) cosponsored a session at the 2012 IUFRO All Division 5 Conference, July 8-13, 2012, Estoril Congress Centre, in Lisbon, Portugal. The session title was "Wood & Biofiber Science and its Technologies from a STUDENT Perspective". I presented an SWST poster as well as a poster on the China meeting.

### **5.14 Education Session**

Session Title: *Wood & Biofiber Science and its Technologies from a Student Perspective*

#### **Co Chairs:**

**Rupert Wimmer** (University of Natural Resources and Life Sciences, Austria)

**Victoria Herian** (SWST)

#### **Carola Link, R. Kraft, and A. Kharazipour**

[Development of low-emission particle boards by using different kinds of bark](#) (pdf)

#### **Josef Weissensteiner**

[Viscoelastic thermal compression process](#) (pdf)

#### **Laurie Schimleck**

[Wood Science & Engineering - Renewable Materials](#) (pdf)

#### **Tom Hammett and Dan Hindman**

[Engaging students in sustainability: Discovering green business and greenn building through service learning projects](#) (pdf)

#### **Victoria Herian**

[SWST - A bridge linking academia, community, industry and government](#) (pdf)

#### **Siegfried Lewark**

Competences and Careers: Outcomes of Study Programs in Wood Science and Technology

The pdfs of the presentations are available on the SWST website at:

<http://swst.org/events/IUFRO/index.html>

### **2017 IUFRO Conference**

SWST submitted a proposal to work with IUFRO to host their 2017 Conference somewhere in North America. SWST and FPS will be submitting an updated proposal. Vicki talked with the IUFRO D5 committee in Portugal to have questions answered about how the meeting is run and how proposals should be submitted. They liked the suggestion of Quebec in 2017, or Rio, Brazil in 2016. Vicki and Stefan will continue to work with IUFRO to formalize the proposal.

## Miscellaneous

SWST Brochure has been translated into Portuguese was handed out at the IUFRO Meeting.

Beth Smith has finished a QR Code page for the Journal on our website. This allows subscribers to go directly to a mobile page where they can fill out a subscription request and pay online. The QR code is printed in the Journal and is on flyers for Wood and Fiber Science that we can distribute. She has also made a payment page where people can pay anything instead of having to send a check or use wire transfer.

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.

Respectfully Submitted,

A handwritten signature in black ink that reads "Victoria L. Herian". The signature is written in a cursive style with a large initial 'V'.

VICTORIA L. HERIAN

Executive Director

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**2011-2012 SWST**  
**Marketing Committee Year-End Report**

Chair: Jerry Winandy

Vice Chair: Doug Stokke

Steve Quarles

Todd Shupe

Vicki Herian

Tanya Goldman

Jim Armstrong

*Ex officio*: Susan Diehl, Board Liaison

*Ex officio*: Bob Seavey, Chair, Accreditation

*Ex officio*: David Carradine, Chair, Publication Policy

In November 2011, the SWST Marketing Committee was still an Ad Hoc SWST committee. This committee met by telephone conference call to discuss their SWST charges. The following report was submitted to the SWST Board for the November 2011 Board meeting.

Special Charges:

1) Work with Research Initiatives Committee and Publication Policy Committee to investigate means to promote position statements to policy makers, legislators

A request was sent out to the committee on 9/21/2011 asking for volunteers who have an interest in identifying "policy makers & legislators and then helping draft some pertinent SWST Position Statements. There were no responses from committee members.

2) Review the Strategic Plan and determine if any other issues need to be addressed to move SWST forward.

At the same time, a request was also sent out for volunteers to review the Strategic Plan for issues that still need to be addressed. There were no responses from committee members.

3) Develop any other marketing related ideas to move SWST forward.

Under Charge #3, J. Winandy contacted the American Wood Council "WoodWorks" program about establishing a joint SWST-WoodWorks series of WEBINARS on "Fundamentals of Wood: Properties, Uses, and Processes". He has had two additional conversations with Tom Milton of WoodWorks. Mr. Milton is a strong supporter of the concept of joint SWST-WoodWorks webinars on various issues related to fundamental science of wood. Duane Schantz, Technical Director of WoodWorks, has stated that their AWC budget is tenuous right now. He said he would consider our suggestion, but as

yet has not replied to Tom's and my requests. Still, we hold out hope that we can make this happen by Spring/Summer 2012 once their budget issues are somewhat resolved.

J. Winandy also sent out the following request to the committee: 'Another goal of the SWST Ad-hoc Marketing Committee under Charge #3 is to promote out-reach to currently under represented sciences (i.e., Wood or Bioproducts-related sciences such as microbiology of which SWST has little out-reach). Another goal is to get some NEW areas of science submitting papers to W&S. Because each of you are well-known scientists in diverse fields, I was hoping we could develop a plan to:

- 1) identify currently untapped sciences with relationships to wood & lignocellulosic products (especially sciences that usually do not publish in W&FS).
- 2) Investigate if we could interest experts in those fields to submit paper to W&FS.'

There were no responses from committee members.

At the SWST November 17 & 18, 2012 Board meeting, the Board was very pleased with the committee's activities and voted to convert this Ad Hoc committee to an SWST Standing Committee.

The Responsibilities and Charges for this committee are given below:

**Responsibilities:**

- 1) Goal is develop suggestions to Executive Board for actually implementing the new SWST Strategic Plan ( [http://www.swst.org/PDF Files/strategicplan2009.pdf](http://www.swst.org/PDF%20Files/strategicplan2009.pdf) ).
- 2) Primary goal is to compile specific "consensus" suggestions based on the new SWST Strategic Plan for action by the Executive Committee to consider, revise/review, and then implement or defer to other more targeted committee.
- 3) Implement the Strategic Plan including investigating name changes, updating/broadening accreditation standards, attracting more articles on lignocellulosics and marketing our expanded mission.

**Special Charges for 2011-2012:**

- 1) Work with Research Initiatives Committee and Publication Policy Committee to investigate means to promote position statements to policy makers, legislators
- 2) Review the Strategic Plan and determine if any other issues need to be addressed to move SWST forward.
- 3) Develop any other marketing related ideas to move SWST forward.
- 4) Actively seek out candidates for State of the Art papers from different disciplines.  
Work with Publication Policy Committee
- 5)

The Marketing Committee met by conference call on January 18<sup>th</sup>, 2012 to discuss their new charges for 2012. A summary of this discussion is given below.

Accomplishments:

Using the *2009-2014 SWST Strategic Plan*, we have previously identified four goals (wholly or in-part) of that Plan that are directly relevant to the three charges given to this to the SWST Marketing Committee. From our iterative discussions a list of consensus recommendations for consideration by SWST Executive were developed on what steps we think the SWST Executive Committee should

institute or assign to best implement the goals of the 2009-2014 SWST Strategic Plan. Considering our three special charges, we hereby request that SWST Executive Committee review, consider and act as appropriate on the following recommendations as soon as possible:

**Strategic Plan Goal 3. Encourage the communication and use of knowledge in WS&T**

a) Identify, evaluate and focus on new and existing target “audiences” and the means and methods for providing information to each audience (*Education Committee, Marketing and Communications Committee*) We recommend the following SWST Executive actions:

We suggest commissioning new W&FS Review Articles on: Commonalities and differences of woody and lignocellulosic bio-fibers; Commonalities and differences of woody, bamboo and rattan fibers; Review of how biomimicry might be applied to engineered wood and biocomposites. M.Barnes, editor of W&FS should be contacted to find out if he has developed an independent list of under-represented fields of science in W&FS.

b) Develop educational materials for K-12 on wood and other lignocellulosic products and share with existing educational programs targeting this audience (*Education Committee*). We recommend the following SWST Executive actions: SWST should contact several state K-12 teacher-based organizations like Forestry Institute for Teachers (CA), Project Learning Tree (LA), FFA (MN and others), &Dovetail’s “freenetwork.org”. Forestry Institute for Teachers contacts: UCCE Advisor: Yana Valachovic, Humboldt / Del Norte Counties, Eureka CA, [yvala@ucdavis.edu](mailto:yvala@ucdavis.edu); California Foundation for Agriculture in the Classroom Email = [info@learnaboutag.org](mailto:info@learnaboutag.org) Web=<https://app.e2ma.net/app/view:CampaignPublic/id:1407972.7448593007/rid:237daaae27e5a60b81e953c30587c69f>; UCCE Advisor: Mike De Lasaux, Plumas / Sierra Counties, Quincy CA [mjdelasaux@ucdavis.edu](mailto:mjdelasaux@ucdavis.edu); Information about FIT --- <http://www.forestryinstitute.org/>

Jim Armstrong recalled that SWST had learning modules that were developed a number of years ago. It was suggested that those who know how to develop modules would be Wood Magic instructors. **This might be a great project for some of our younger members as away to get them more involved in the Society. Maybe we should consider sponsoring a competition among grad students to develop learning modules?** SWST Executive should inquire with ALL members to identify if they (or their institution) have or know of ON-LINE Educational Modules already developed. SWST should strive to become a clearinghouse for LISTING and DETAILING HOW TO GAIN ACCESS (may be a Univ. course or may be Freeware) each of those modules to members and non-members alike.

The SWST webpage currently has links to many sources of Educational Materials

([http://www.swst.org/education/list\\_of\\_educ\\_materials.html](http://www.swst.org/education/list_of_educ_materials.html)). We need to regularly review & reaffirm this information. Most importantly we need to constantly expand our selection. We also must regularly ADVERTISE the existence of this information source on the SWST Web to national K12/Univ. educators and NGO’s. In addition, SWST currently has Two K12 Teaching Units (Wood Anatomy & Identification; Wood Properties) on line (<http://www.swst.org/education/teach.html>). Executive should assign someone to review and reaffirm. Executive should also seek out NEW TOPICS of international interest such as “Photosynthesis: How timber and timber use reduce CO2 and sequester Carbon during growth and subsequent use (This should also stress that “C”-decomposition cycle and how utilization as lumber/EWC delays the return of “C” back into the environment).

c) Compile and disseminate science-based information on environmental impacts of wood and other lignocellulosic materials (*Policy and Critical Issues Committee*). We recommend the following

SWST Executive actions: We suggest that this issue has 4 levels of environmental impacts of wood and other lignocellulosic materials that should be addressed by development of new SWST Position Statements by the P&CI Committee and published in W&FS (w/byline). They are environmental impacts: As a tree (harvesting)? During the manufacturing process? As a product (durability, emissions, carbon sequestration)? After taken out of service (disposal / recycle / reuse)?

d) Create peer-reviewed technical fact sheets on wood and other lignocellulosic materials for the public, students, professionals, and policy makers (*Policy and Critical Issues Committee*).

We recommend the following SWST Executive actions: SWST currently has 4 P&CI written and SWST endorsed “Policy Statements” Two are from 2010 and one each from 2008 and 2007. These should be updated annually and reaffirmed by SWST (using internet-based 30-day review period). Each should then be independently peer-reviewed using W&FS methods and then published in W&FS as the official SWST position/policy recommendation. Each should also carry the byline of the appropriate “active” authors of each Policy Statement. SWST Exec. should then annually send these Policy Statements to appropriate National (US & Canada)/State/ Provincial government, NGO and other international organizations. SWST Exec. should then annually contact the Deans of each School of Forestry/Wood Science/Natural Resources/Agriculture and request the names and contact information of important members and staffers in their respective STATE Legislatures and Executive Offices. Finally, SWST Exec should send a letter to each author of any new or revised Policy Statement thanking them and stating for their *Vitae* that the policy statement represents the official position of the International SWST and was sent to the following policy directors/staffers.

e) Keep SWST programs on the cutting edge of communication technology, e.g. webinars, redesigning the SWST web page to be a more interactive portal, extending its functionality to a broader international membership, linking to information on other sites, and considering hiring a professional web designer (*Ad hoc Marketing and Communication Committee*). While, we continue to attempt to network SWST and Woodworks.org for a series of webinars on fundamental issues of WS&T to be developed & presented by SWST and broadcast over Woodworks international webinar network. We have no progress yet to report.

#### ***Strategic Plan Goal 4. Promote policies and technologies which assure the wise use of wood and other lignocellulosic materials***

We recommend the following SWST Executive actions: Generate official society position statements on issues affecting materials policy (*Policy and Critical Issues Committee*) (see Goal 3.d) Share those official society position statements with policy-makers, the media, and the public (*Policy and Critical Issues Committee*) (see Goal 3.d). Develop and implement a strategy to increase the visibility of SWST. (*Marketing and Communication Committee*) (see Goals 3.b and 3.d)

#### ***Strategic Plan Goal 6. Foster educational programs - at all levels - dealing with wood science, forest products, other lignocellulosic materials and their technologies, and further the quality of such programs***

We recommend the following SWST Executive actions:

Identify existing, and develop new, educational materials on wood for K-12 and youth organizations, and determine and implement effective ways for disseminating those materials (*Education Committee*,

*Marketing and Communications Committee*) (see Goal 3.b)

Develop educational materials that encourage students to pursue degrees in WS&T (*Education Committee, Marketing and Communications Committee*)

*Develop a program of shared lectures in WS&T 101 or similar; make them available on SWST.org to all levels of educators and users of wood and bioproducts.*

Explore models that have been employed internationally to encourage students to enroll in WS&T academic programs that may be adopted to enhance programs in North America and other parts of the globe (*Education Committee, Marketing and Communications Committee*)

### ***Strategic Plan Goal 7. Represent the profession in public policy development***

We recommend the following SWST Executive actions:

Advocate increased funding for wood science and technology research (*Research Initiatives Committee*) (see Goal 3.d)

Determine how to effectively disseminate official society position statements, and then do so (*Policy and Critical Issues Committee*) (See Goal 3.d)

The SWST Board met on February 23-24, 2012 and was extremely happy with this Committee's progress and suggestions and would like them to continue as noted above. Below is the SWST Board's Response to the Marketing Committee Recommendations.

**Goal 3a** – Editor Mike Barnes will contact the people mentioned for possible W&FS review articles. Scott Rennekar has agreed to do one on Biomimicry as it relates to wood and biomaterials. Mike will also send Jerry Winandy a list of areas that he feels are under-represented in W&FS.

**Goal 3b** - Jeff Morrell has written "Oregon Wood Magic Traveling Show Unit Plans" that is available as a pdf. David and Susan will look into the newly formed Student Chapter doing some updates to the current SWST Teaching Units as well as adding additional modules mentioned in the Marketing Committee Report, as a service project. Cecilia should ask if any of her committee members would want to volunteer to update our "Educational Materials" webpage where we list items available educational materials.  
[http://swst.org/education/list\\_of\\_educ\\_materials.html](http://swst.org/education/list_of_educ_materials.html)

If there are no volunteers, the Exec Board will appoint a subcommittee with a specific deadline.

**Goal 3c** - Policy and Critical Issues Statements - The Committee should investigate the four areas the Marketing Committee recommends for new statements to see what has been done, what needs to be done, and an approach as to how to accomplish this.

**Goal 3d** - A motion was made, seconded and passed to have the P&CI Committee review the current statements

to see if they need to be updated. If updating is needed, they should change and send to Board. Once approved by the Board they are put online for member input. Once input is received and incorporated, they should be sent to the editor for any grammatical corrections. They should be put back on webpage with the note on the article itself that they are "peer reviewed", as this is what they are when they are reviewed by the members. All current statements should be reviewed and updated and sent to the Board by June 1 for further implementation.

The Executive Board will send each year any pertinent documents to National agencies. They will check each subcommittee member and try to give to the appropriate state representative or a university in that state to pass forward to appropriate person in the hopes it will actually get to the committee. The Board decided it would not contact the Deans for respective staff legislature names as this didn't seem like it would happen based on university reps on our board and their experience with their universities. The Board will send letter of thanks to each author of any new or revised statement.

**Goal 3e** - The Board encourages Jerry Winandy to continue his negotiations with Woodworks to develop webinars on fundamental issues of WS&T. They all thought this was a great idea. Other organizations that might want to do similar webinars are: FP Innovations (Alain Cloutier is a contact for this), NAWLA, NHBA, WWPA, SPPA, NERLA, SELMA, trade organizations, as well as webinars to community colleges. The Board suggested 1 hour timeframe units per topic area. The webinars could be recorded and put on our web pages. The Board would like the Marketing Committee to continue negotiating with Woodworks but also explore the other options above. Vicki should work with Beth Smith to redesign current web pages. The Board didn't want to hire a professional designer, but would like to see the pages updated.

**Goal 4** - covered earlier

**Goal 6** - bullet 1 was discussed earlier on goal 3b.

Bullet 2 - WS&T 101 - Develop shared lectures - Bill Boehner and Fred Kamke have developed an online certificate for composite research that has not really taken off yet. The Board would like the Marketing Committee to work with the webinar idea and shared lectures and figure out ways to implement to High Schools and Colleges. Modules could be on biology, chemistry, and physics as they relate to wood and could supplement current curriculum material.

Bullet 3 - Education Committee and Marketing Committee should explore ideas for models to encourage students in WS&T by looking at Eastern and Western Europe specifically and see how they have been successful, as well as looking at the idea of linking with technical schools. Name rebranding is important so the committees should suggest any ways that would help.

**Goal 7** - Bullet 1 - a new policy statement has been written about "why funding for wood is important" and it is in the process of review and implementation. Bullet 2 had been discussed earlier.

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July 2, 2012

**Editor's Report 44(3)**

- 44(3) will be published with 100 pages, an editorial, 9 articles, 1 technical note, and Professional pages for a book review. A tenth paper was deferred until 44(4).

- Below are the current manuscripts received and status

Returned to author	In review	With author	With editor/ editorial asst.	At publisher	Published Online 44(4)	Submitted (CYtd)	Rejected (CYtd)
5	8	10	6	4	1	46	8

- Authorship 44(3)

Country	USA	CAN	PRC	SWE	TUR	SYR	KOR	AUS
# of authors	18	9	2	3	1	1	1	1
% of total	50%	25%	6%	8%	3%	3%	3%	3%

● Publication Report

Issue	44(3)	44(2)	44(1)	43(4)	43(3)	43(2)
Date	Jul	Apr	Jan	Oct	Jul	Apr
Articles	9	10	10	11	11	11
Technical Note	1	1	2	0	0	1
Professional pages	2	7*	10	1	3	
Total Pages	100	122	116	112	107	124
* includes editorial, book review, theses & dissertations						

Respectfully submitted,



H. M. Barnes

PS: Thanks to the many of you who offered your kind assistance during this period of my convalescence at home. The prognosis is good and I am able to function—just immobile. So long as the computers and phone lines work, I should be fine. Just created a little backlog while I was in the hospital but I think we are up to date now. I still need an editorial for 44(4).

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## **Visiting Scientist Committee Year-End Report**

Chair: Fred Kamke  
Vice Chair: Rupert Wimmer  
Past Chair: Brian Via  
Members:

Pieter Baas  
Levente Denes  
Vicki Herian  
Eric McConnell  
Nicole Brown  
Susan Diehl (SWST Board Liaison)

### **Responsibilities**

1. Update and maintain a current list of potential visiting scientists (at Madison); advertise and promote program to membership
2. Advertise and promote program to appropriate Universities prior to Fall Term and solicit interest in visitations.
3. Review and approve requests for visits and oversee conduct of program including managing the appropriated funds budget.
4. Obtain visit reports from visited institutions shortly after visit and before expenses are reimbursed.
5. Prepare annual report of all visits and committee activities for the member newsletter (due within 30 days of International Convention). Also provide periodic updates for Spring and Fall Board Meetings.
6. Solicit proposals for the International Visiting Scientist program and recommend award(s) to President by March 1.

### **Special Charges for 2011-2012 (from 2011/12 Committee Handbook):**

1. Process student travel grants for 2012 International Conference.
2. Promote the Visiting Scientist program.
3. Development of a Wood Scientists Without Borders program

### **Visiting Scientist Committee Report Nov. 14, 2011**

The Emerging Countries International Travel Grants Program is only active for odd-numbered years when the International Annual Convention is held in North America. No announcement will be done this year.

Student travel grant applications for the 2012 SWST meeting in China will be solicited in January through the SWST Newsletter.

The committee has unanimously voted to accept Dr. Lech Muszyński's application for the SWST Visiting Scientist Travel Proposal in which he requested \$2,000 to supplement his total budget of \$3,977 to travel to Technical University of Vienna in Austria. Travel is planned for 10/1/2011 to 5/30/2012. This application was handled by Brian Via prior to completing his term as chair of the committee. No other travel grant requests are pending at this time.

Vik Yadama reports that he is not the leader who will develop a plan for the Wood Scientists Without Borders program. Apparently, there was some miscommunication regarding his role. This program requires someone who is highly motivated to lead the effort. The Chair of the VSC suggests that no action be taken until a leader is identified. The VSC will seek a leader among its members. If necessary, the VSC will solicit a leader from the SWST membership.

#### Visiting Scientist Committee Report Feb. 20, 2012

No international travel grant requests were received since the last reporting period. Lech Muszynski is still traveling and will return in summer 2012. The visiting scientist program was advertised on the last SWST newsletter and an announcement was sent via email to all of the 31 North American wood science programs listed on the SWST website.

Wood Scientists Without Borders program - This program requires someone who is highly motivated to lead the effort and no one has come forward. The VSC has discussed the WSWB proposal (version posted on SWST webpage). The committee has considered the potential cost of time and money from SWST volunteers and the Society. We have considered services offered by other organizations – there is a Scientists Without Borders group and an Engineers Without Borders group. The committee considered potential legal liability for SWST. We considered the scope of projects that SWST may be able to handle, and we considered the current lack of leadership for this effort. After receiving comments back from 5 of the 8 committee members, the consensus is that SWST should not pursue development of this program at this time. The SWST Board agrees with this decision.

Student travel grant applications for the 2012 SWST meeting in China were solicited in January through the SWST Newsletter. Applications were due January 31. The committee received nine complete applications and a tenth came in late. The SWST Board voted to award travel grants to all 10 students. Students will not receive the funds until after the competition in China.

#### Visiting Scientist Committee Report June 5, 2012

For the student travel grants, the students who were awarded the grants to the annual meeting were notified via email.

Jerry Winandy submitted a report for his visiting scientist trip to West Virginia University. The report appeared in the last SWST newsletter.

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## ABOUT SWST

The SWST Newsletter is published six times a year by the Society of Wood Science and Technology, SWST, P.O. Box 6155 Monona, WI 53716-6155 PH: 608-577-1342 Fax: 608-467-8979.

Items for the Newsletter may be sent to David Jones, at: [pdjones@cfm.msstate.edu](mailto:pdjones@cfm.msstate.edu)

The Society of Wood Science and Technology 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.

E-mail: [Vicki@swst.org](mailto:Vicki@swst.org)

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

Society of Wood Science and Technology

President: Alain Cloutier

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Directors: Eric Hansen (2011)  
Cecilia Bustos (2011)  
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W&FS Editor: Mike Barnes

Newsletter Editor: David Jones

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## SWST Visiting Scientist Program

The Society of Wood Science and Technology invites you to participate in the SWST Visiting Scientist Program as a "host Institution". Please fill out a "[Request to Participate Form](#)" (PDF) and send it to the Executive Office. A list of available visiting scientists is available at:

<http://www.swst.org/vsp/vsplist.pdf>

The procedure to participate as a host institution is as follows:

1. Fill out the request to participate form and return to the address on the bottom of the form. In selecting a Visiting Scientist, please consider the cost associated with cross-country travel since the Program has a limited budget. Note that the form has a convenient entry in which you can offer to contribute the the Visiting Scientist Program to permit us to cover more visits.
2. The request will be reviewed by the Visiting Scientist Program Committee, who will contact both the institution and the Visiting Scientist. This is a very important step, since we are many times able to coordinate multiple visits by the same Scientist.
3. Once the visit has been approved, the institution and scientist will be asked to arrange the

details of the visit (dates, subject, etc).

4. The host institutions are to provide lodging, meals, and local transportation for the Visiting Scientist. The normal visit is one to two days. The host institution will also be expected to arrange for appropriate "PR" to maximize the value of the visit.

5. Following the visit, the requesting member at the host institution will be asked to provide a report on the visit. This will be published in the bimonthly SWST Newsletter. The Visiting Scientist Program will reimburse the scientist for travel expenses.

The SWST Visiting Scientist list includes only SWST members in good standing. If you are interested in a visit by someone not listed, please be sure to note that on the request form. Since the Program is supported through SWST member dues, the policy is to approve visits by SWST members only. If you have any special programs or questions, please do not hesitate to contact us.

Visiting Scientist Program

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