



SWST 2019 International Convention Business Meeting Minutes

Thursday, October 24, 2019
Salons 2 & 3
Tenaya Lodge
Yosemite National Park, California

12:15 – 13:45 Business Meeting, Awards Ceremony and Lunch

1. Call to Order and President’s Review of Year and Remarks for New Year – Eva Haviarova

Last year highlights:

- ▶ Started a new visiting scientist program - STSM, (*awarded two*)
- ▶ Conducted successful convention in Nagoya Japan, (*308 attendees from 31 countries, 6 continents*)
- ▶ SWST accredited two programs:
“Wood Science Engineering” at South China Agricultural University
“Wood Science and Technology” at West Virginia University
- ▶ Hired Digital Communications Coordinator and started social media presence
- ▶ Wood and Fiber Science Journal - open access option.

Goals:

- ▶ Continue internationalization of SWST
- ▶ Reinforce international leadership - *international presence on SWST board and committees*
- ▶ Raise SWST profile on a global scale - *web and social media presence, supporting international conferences*
- ▶ Expand communication among existing wood products programs - *organize special session during 2020 conference*
- ▶ Continue to provide opportunities for young researchers
- ▶ Continue to promote innovative utilization of wood - *seek interdisciplinary opportunities for wood related research*
- ▶ Defend sustainable nature of wood and wood products

2. Award Presentations

- DSA – 2019 James W. Funck

- Fellow – 2019 Alain Cloutier
- George Marra Excellence in Writing
 - 1st Place Award: “Life Cycle Assessment of Activated Carbon from Wood Biomass” Hongmei Gu, Richard Bergman, Nathaniel Anderson, Sevda Alanya-Rosenbaum, Volume 50, Number 3
 - 2nd Place Award: “Ability of Finger-Jointed Lumber to Maintain Load at Elevated Temperatures”, Douglas, R. Rammer, Samuel L. Zelinka, Laura E. Hasburgh, and Steven T. Craft, Volume 50, Number 1
 - 3rd Place Award: “Analysis of Adhesive Penetration into Wood Using Nano-x-ray Computed Tomography”, Paige McKinley, Frederick A. Kamke, Arijit Sinha, Vincent De Andrade, Joseph E. Jakes, Volume 50, Number 1
- Award of Accreditation – Department of Wood Science and Engineering, College of Materials and Engineering, South China Agricultural University, Guangzhou, China, June 2019
- Award of Accreditation –Wood Science and Technology Program, Davis College of Agriculture, Natural Resources & Design, West Virginia University, Morgantown, WV USA, April 2019
- Student Poster Competition

Student Poster Competition Judges

Gloria Oporto, West Virginia University
 Michael Burnard, InnoRenew CoE and University of Primorska
 Alain Cloutier, Université Laval
 Nan Nan, West Virginia University
 Sheldon Shi, University of North Texas

Student Poster Competition Participants

Osei Asafu-Adjaye
 Nasim Alikhan
 Rafael Azambuja
 Esther Baas
 Aitor Barbero-López
 Shrenik Bora
 Tianyu Cao
 Cong Chen
 Lei Han
 Raphaela Hellmayr
 Jiyao Hu
 Annika Hyytiä
 Sina Jahedi

Pipiet Larasatie
Yishi Lee
Brooklyn Legg
Huifang Li
Sweta Mahapatra
Sameer Mehra
Mostafa Mohammadabadi
Luis Molina
Hamed Olafiku Olayiwola
Sameen Raut
Alexander Scharf
Wenjing Sun
Qifan Wang
Qihang Wang
Qijun Zhang

2019 Student Poster Competition Winners

1st Place: Qijun Zhang, University of Tennessee, United States, **“A Novel Method for Fabricating an Electrospun Polyvinyl Alcohol/Cellulose Nanocrystals Composite Nanofibrous Filter with Low Air Resistance for High-efficiency Filtration of Particulate Matter”**

2nd Place: Aitor Barbero-López, University of Eastern Finland, Finland, **“Activity of Organic Acids and Their Synergy Against the Wood-Decaying Fungus Coniophora puteana”**

3rd Place: Tianyu Cao, Northeast Forestry University, China, **“Study on VOCs Emissions from Veneered Plywood at Closed Circumstances”**

3rd Place: Jiyao Hu, University of North Texas, United States, **“The Effect of Pore Size on Specific Capacitance for Activated Carbon Supercapacitors”**

Special Recognition: Brooklyn Legg, Oregon State University, United States, **“Industry 4.0 Readiness in the US Forestry Industry”**

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

Current Members	
Full members	327
Emerging Full	48
Emerging Student	7
Student Members	97
Retired Members	<u>26</u>
TOTAL	505*

*Does not reflect new members from 2019 Convention

Current Subscribers

Subscribers 102 (85@\$320; 9@\$500; 1@\$750; 1@\$1000; 6@\$2000)

Vanguard Accounts and CD's

The Financial Portfolio Committee (Doug Gardner, Jim Funck, Paul Smith, and Vicki Herian) looked at the accounts as of October 2019 and decided to proceed with what we have. The current total investments as of October 1, 2019 is \$433,119.06. The savings balance is \$ 22,123.78.

Checking Account

The balance in the checking account as of October 1, 2019 is \$111,102.63. The balance in the wire transfer checking account is \$2,066.86.

2018 International Convention

The 61st SWST International Convention, in cooperation with Japan Wood Research Society and Nagoya University, was held November 5-9, 2018, at the Noyori Conference Hall and Noyori Lab at Nagoya University, Nagoya, Japan. The overall theme was “Era of a Sustainable World – Tradition and Innovation for Wood Science and Technology”. Co-Chairs were: Dr. Shigehiko Suzuki from Shizuoka University and JWRS and Dr. Nicole Brown from Pennsylvania University and SWST President. There were 308 attendees (88 students and 220 full members) from 31 countries and 6 of the 7 continents (Antarctica was not represented). Countries included Australia, Austria, Belgium, Brazil, Canada, Chile, China, Costa Rica, Croatia, Czech Republic, Finland, France, Germany, Hungary, Indonesia, Italy, Japan, Madagascar, Malaysia, New Zealand, Nigeria, Romania, Slovakia, Slovenia, South Korea, Sweden, Taiwan, Thailand, USA, Vietnam, and Zambia.

Sessions

- Wood Chemistry (Cellulose Nanofibers and Lignin Utilization)
- Composite Materials and Adhesion
- Advances in Understanding Cell Biology and Wood Structure
- Biodegradation and Preservation
- Biorefinery and the Bioeconomy
- Business and Marketing
- Wood in Health and Wellness
- Timber Engineering (Traditional and Modern Structures)
- Wood Physics
- Mass Timber in Building Design and Construction
- Poster Session with Student Poster Competition

The Convention began on November 5 with a Noh Theater Performance, Opening Session and Keynote Lectures at Nagoya Noh Theater, followed by an Evening Welcome Reception at Hotel Nagoya Castle. Keynotes were given by:

- Dr. Akira Isogai, Tokyo University, Japan, “Wood Cellulose Nanofibrils: Promising New Bio-Based Nanomaterials for Creation of a Sustainable Society”
- Dr. Hans Joachim Blaß, Karlsruhe Institut für Technologie (KIT), Germany, “Advances in Cross Laminated Timber Structures”
- Dr. Andreja Kutnar, InnoRenew CoE, Slovenia, “Unlocking the Potential of the Circular Economy with Wood Science”
- Dr. Yves Weinand, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland, “Innovative Timber Structures”

The rest of the week, technical sessions were held at Noyori Conference Hall and Noyori Lab at Nagoya University. A total of 309 abstracts were submitted. There were 121 oral presentations and 140 poster presentations. Of those 140 posters, we had 40 students who participated in the Student Poster Competition.

We featured an Early Stage Researcher Session on the first morning of technical sessions (Tuesday, November 6) where 18 students and recent graduates presented their research and participated later in the Student Poster Competition. We also held a Young Scientists’ Party where people could get to know their colleagues.

A Banquet was held Wednesday evening, November 7, at the Nagoya University Restaurant which included performances from the Student University Music Club and a special Sake barrel breaking and tasting ceremony.

The SWST Business Meeting, a Closing Ceremony/Awards Presentation, and a visit to Kōshō-ji Temple took place on November 8. Awards presented were:

George Marra Awards for Excellence in Writing

- Stan Lebow, Patricia Lebow and Kolby Hirth. “Comparison of Accelerated Methods for Evaluating Leaching from Preservative Treated Wood”, 49(1) — First Place
- Jerrold E. Winandy. “Relating Wood Chemistry and Strength: Part II. Fundamental Relationships Between Changes in Wood Chemistry and Strength of Wood”, 49(1) — First Place
- Connie S. Love, Luis Meza, Jeffrey Morrell, Stan T. Lebow and Frederick Matt. “Effect of Landfill Burial on Condition of Wood: Preliminary Tests”, 49(1) — Second Place
- Carolina Kravetz, José Otávio Brito, Daniel Saloni and David C Tilotta. “Qualitative Analysis of the Extractives of Orange Wood”, 49(4) — Third Place

Distinguished Service Award – Paul M. Smith

Fellow Award – Thomas M. Gorman

Distinguished Educator Award – Douglas Gardner and Scott Leavengood

Student Poster Competition Awards

1st Place – Subir Kumar Biswas, *Kyoto University, Japan*

2nd Place – Chihiro Kimura, *Kyoto University, Japan*

3rd Place – Han Wang, *Nagoya University, Japan*

Honorable Mention – Lili Cai, *Mississippi State University, United States*

Honorable Mention – Hideaki Kanayama, *Nagoya University, Japan*

Honorable Mention – Ayana Yamashita, *Toyama Prefectural University, Japan*

The tour took place on Friday, November 9, and required a separate fee. 69 people attended. It was an all-day tour of the sights of Nagoya and included lunch and transportation. Sites included in the tour were: Nagoya Castle, Noritake Gardens, Toyota Commemorative Museum, Atsuta Shrine, and Toganji Temple.

The Hotel we used as our conference hotel was Nagoya Tokyu Hotel. 112 guests were registered.

Secretariat office: Satoru Tsuchikawa, (JWRS Executive Board Members, Nagoya University) and Victoria L. Herian, (SWST Executive Director)

Organizing committee: Mariko Yamasaki (Nagoya University), Hikaru Kobori (Shizuoka University), Tsunehisa Miki (AIST), Satoshi Fukuta (Aichi Center for Industry and Science Technology), Yukiko Enomoto (The University of Tokyo), Tetsuya Inagaki (Nagoya University), Te Ma (Nagoya University) and Eric Hansen (Oregon State University)

Advisory Committee:

- Jack Saddler, University of British Columbia, Canada
- Jianxiong Lu, Chinese Academy of Forestry, China
- Alfred Teischinger, BOKU, Austria
- Ryo Funada, Tokyo University of Agriculture, Japan
- Tran Van Chu, Vietnam National University of Forestry, Vietnam
- Sri Nugroho Marsoem, Universitas Gadjah Mada,
- Andreja Kutnar, InnoRenew CoE, Slovenia
- World Nieh, USDA, USA
- Wolfgang Glasser, Virginia Tech, USA
- Warren Grigsby, Scion, New Zealand
- Tibor Alpar, University of Sopron, Hungary
- Michael Wolcott, Washington State University, USA

SPONSORS

Platinum Sponsor:

- Norbord Inc.

Gold Sponsor:

- Interex Forest Products, Ltd.

Silver Sponsor:

- Japan Woodworking Machinery Association (JWMA)
- Daicel Corporation
- Sekisui House, Ltd
- USDA Forest Service
- North Carolina State University Department of Forest Biomaterials

Bronze Sponsor:

- Nagoya Port Lumber Warehouse
- Kikukawa Enterprise, Inc.

- Meinan Machinery Works, Inc
- Iida Kogyo Co. Ltd
- Noda Corporation
- Nice Corporation
- Bruker Japan
- Japan Wood Protection Association
- Kanefusa Corporation
- Inabata & Co., Ltd
- Oregon State University Wood Science and Engineering Department
- Virginia Tech Sustainable Biomaterials Department
- Mississippi State University Department of Sustainable Bioproducts

Non-monetary Sponsor

- IUFRO Division 5

Display Booth

- Guangzhou ESUN Biotech Co., Ltd

Financial Accounting:

Final total income: \$153,126.45	Yen: 16,164,536
Final total expenses: \$146,135.94	Yen: 16,221,089
Net income: \$6990.51	Yen: 775,947
Japan surplus \$5,592.41	Yen: 620,757
SWST surplus \$1,398.10	Yen: 155,189

2019 Convention

The 2019 Convention is being held October 20-25, at Tenaya Lodge, just outside of Yosemite National Park. The overall theme is “Renewable Materials and the Wood-based BioEconomy “. The chair of the Convention is Dr. Eva Haviarova from Purdue University. Sessions include: Wood Physics and Mechanics; Wood Chemistry; Biodegradation and Preservation; Timber Engineering and Mass Timber; Composites and Adhesives; Business, Marketing and Regulations; International Innovation, Trends and Education in Wood Science; Forest Disturbances, Carbon and the Environment; Early Stage Researcher; and Poster Session.

We have 89 oral presentations and 64 poster presentations, of which 30 are students participating in the Student Poster Competition. There are 158 attendees registered from 27 countries and 5 continents.

We will feature Chris Schow as a Keynote speaker opening the Convention on Monday morning with a presentation about “Fire Challenges in California” and Bo Kasal and Levente Denes as lunch keynote speakers. 54 Early Stage Researchers are registered. Technical sessions will be held Monday, Tuesday, Thursday, and Friday morning. Poster Session is on Tuesday afternoon. Wednesday is free for touring the National Park. An Opening Reception will be held Sunday, October 20 and a Banquet on Thursday evening, October 24.

2020, 2021, 2022, 2023 Conventions

2020 Convention will be held in Slovenia, July 12-17, at Hoteli Bernardin in Portorož, Slovenia. Call for abstracts went out September 1. Registration will open December 1, 2019.

<https://swst2020convention.exordo.com/> There will be a pretour to University of Ljubljana and surrounding area on July 10-12. We will host an Early Researcher/Mentor activity on Sunday, July 12. Information on these events and the rest of the Convention can be found on the website at <https://www.swst.org/wp/meeting/2020-international-convention-slovenia/>

2021 Convention will be held at Little America Hotel, Flagstaff, Arizona, August 1-7 (1/2 hour from Grand Canyon National Park)

2022 Convention will be held at the Patra Bali Resort in Bali, Indonesia, during July or August. Dates to be confirmed yet.

Short Term Scientific Mission (STSM)

We instituted a new program called Short Term Scientific Missions (STSM). STSM are institutional visits aimed at supporting individual mobility and fostering collaboration between individuals. The visits must be performed at an institution on a different continent than the home institution. A STSM Grant is a contribution to the overall travel, accommodation and meal expenses of the Grantee. STSM visits must have a minimum duration of 5 and a maximum of 14 calendar days; must make their own arrangements for all provisions related to personal security, health, taxation, social security and pension matters; and must provide a written report upon completion of the visit.

A request for nominations was sent out and 4 applications were received. Applications were received from Andreja Pirc Barčič from University of Zagreb, Croatia; Pipiet Larasatie from Oregon State University; Francesco Negro from University of Torino, Italy; and Michelle Balasso from University of Tasmania, Australia. Andreja Pirc Barčič from University of Zagreb, Croatia, and Michelle Balasso from University of Tasmania were chosen to receive this year's award. Reports will be available on the website upon completion of the visits.

Miscellaneous

DOI: I have registered both our journals with Crossref, paid the yearly fee, and have assigned and uploaded all BioProducts Business DOIs, and the past 2 years for Wood and Fiber Science. I have also uploaded all references for the above. In the future, all articles will have a DOI on them and the references will be citation matched.

Administrative Manual – We are compiling an Administrative Manual that sets out duties, organization, and basic information about SWST. It is a working document and will be amended as we go along.

We now have SWST promotional clothing and bags available for purchase. These can be ordered directly from the company at <http://www.swst.org/wp/product-category/clothing/>

Fiscal Status December 31, 2018

Balance Sheet

Total Assets:	\$463,032.04
Total Liabilities	38,483.32
Total Equity	\$424,548.72
Total Equity & Liabilities	\$463,032.04

INCOME STATEMENT

	<u>2018 Budget</u>	<u>Actual 12/31/18</u>
Total Income	<u>\$186,695.00</u>	<u>\$ 246,874.57</u>
Total Expenses	<u>\$183,995.00</u>	<u>\$ 244,458.89</u>
Budget Reserves	<u>\$ 2,700.00</u>	<u>\$ 2,415.68</u>

Fiscal Status October 1, 2019

Balance Sheet

Total Assets:	\$573,487.33
Total Liabilities	2,880.02
Total Equity	\$570,607.31
Total Equity & Liabilities	\$573,487.33

INCOME STATEMENT

	<u>2019 Budget</u>	<u>Actual 10/01/19</u>
Total Income	<u>\$186,695.00</u>	<u>\$ 185,578.04</u>
Total Expenses	<u>\$178,934.55</u>	<u>\$ 92,891.42</u>
Budget Reserves	<u>\$ 7,760.45</u>	<u>\$ 92,686.62</u>

4. Electronic Materials previously provided by email:

- 1) **Minutes of 2018 Annual Meeting** - Published on 2018 Annual Convention webpages
 - a. A motion was made, seconded and approved to accept the minutes of the 2018 Annual Meeting.
- 2) **Wood and Fiber Science Report – Sue LeVan-Green**

Articles submitted between January 1, 2019 and October 1, 2019:

80 articles submitted during this time. For the same time period last year, there were 49 manuscripts and included the 11 articles for the CLT special issue. Of the 80 articles, 23 were rejected, 2 were referred to BioBusiness and 11 were resubmitted under a different ID number because they had improper formatting originally. We had a significant number of textile related articles submitted from China, which were rejected.

For the last four issues, there are the following number of articles: 51(1) = 10, 51(2) = 10, 51(3) = 9, and 51(4) = 11 articles, for a total of 40 articles.

I do not decline articles if the article is missing supplementary files. I send the authors the templates that are missing and tell them to upload under the same original number. If the article is not in the right format, such as having authors or anything else that would hinder a double-blind peer review, then I will reject the manuscript, send them the proper templates and instructions, and tell them to resubmit under another number. I decline articles immediately if they should go to BioProducts Business and I send the authors the URL address to submit to BioProducts Business. Some articles are declined if they are not appropriate or if the general nature of the article is poor scientific quality.

Of the 4 regular issues, the countries of submission are as follows:

United States	14
China	10
Sweden	4
Czech Republic	2
Japan	2
South Korea	1
Mexico	1
Poland	1
Indonesia	1
Canada	1
Republic of Korea	1
Nigeria	1
Canada	1

With the issue of January 2019, the DOI numbers (digital object image) have been inserted into each manuscript and Vicki registers the DOI numbers. Vicki also registered the references in CrossRef after I summarized all the references for each issue. Both of these tasks should help the Impact factor.

COUNTER was not working when I prepared this report, which gives total hits by article. However, since January 2019 there have been 94,014 views of abstracts of issues, 125,828 views of Galleys and 125,794 downloads of pdf files. These hits include the entire library of Wood and Fiber issues.

Current impact factor is 0.786 between 2018 to 2018 by LetPub index. The impact factor in ResearchGate will be available summer 2020.

We also implemented the Open Access trial starting with the 51(1) issue. There were 2 Open Access for 51(1), 2 Open Access for 51(2), 2 Open Access for 51(3) and I am still collecting Page Charge forms for issue 51(4) at the time of this report.

3) BioProducts Business Report – Eric Hansen

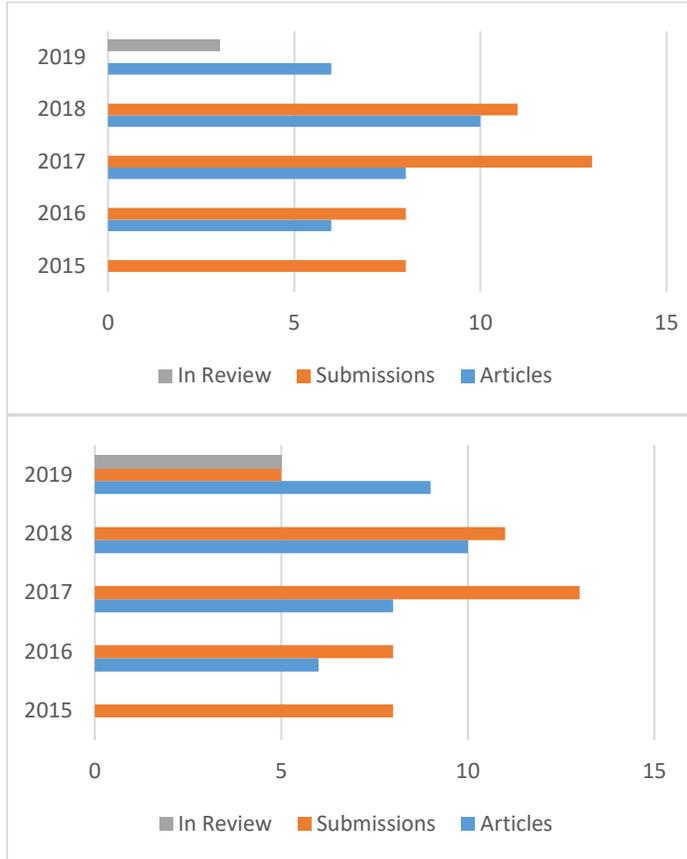


Figure 1: Submission and Publication Trends, BioProducts Business
(top graphic as of April 2019, bottom as of September 17, 2019)

Key Developments:

- “special” issue invitations accepted by two authors
 - Harassment in Forestry Organizations – Gendering The Experiences of Women and Men (under review)
 - Opportunities in the Bioeconomy for the Chinese Forest Sector (concept accepted by author and promised October submission)
- Submission to Finnish “Publication Forum” – provides a three-level journal rating system – see entry for W&FS →
- Submission to ISI Web of Science (black hole?)
- Promotion at IUFRO Curitiba



4) Digital Communication Coordinator Report – Pipiet Larasatie

5 platforms:

- Facebook
- Instagram
- Twitter
- LinkedIn
- WeChat (Chinese app)

1. FACEBOOK

- Page: <https://www.facebook.com/SocietyWood/>
 - New platform
 - For public (anyone can join)
 - 349 followers
 - 312 likes
- Private group: <https://www.facebook.com/groups/258203093856/>
 - Old platform
 - In progress to transitioning to be member only
 - 918 members

2. INSTAGRAM

- <https://www.instagram.com/societywood/>
- New platform
 - 85 posts
 - 387 followers

3. TWITTER

- <https://twitter.com/SocietyWood>
- New platform
 - 331 tweets
 - 179 followers

4. LINKEDIN

- <https://www.linkedin.com/company/society-of-wood-science-and-technology>
- New platform
 - 262 followers

Hashtags:

- #societywood -> SWST
- #wfsjournal -> Wood and Fiber Science Journal
- #biobusjournal -> BioProducts Business Journal
- #swstic -> SWST International Convention
- #swstyosemite -> SWST IC 2019
- #swst2019 -> SWST IC 2019
- #swstportoroz -> SWST IC 2020

- #swst2020 -> -> SWST IC 2020

5) Committee Reports

a. Education and Accreditation

1. Review of standards and fit with current state of Wood Science programs

An email survey to key SWST members was sent on April 2019. This is the main feedback:

- Include language such as biomass, agriculture plants, fiber, etc. Sheldon Shi
- Current Guidelines are good, no fundamental changes needed. However, the guidelines do not fit too much with the situation in the European Wood Science programs. Rupert Wimmer
- No need to change the core science requirements. Ilona Peszlen.
- Core science requirements for accreditation programs are still valid. Fred Kamke
- We don't have enough evidence to change the core of our accreditation guidelines. Gloria Oporto
- Conjoint SWST and SAF accreditations need better coordination for onsite visits. Bob Rice

2. West Virginia University reaccreditation

The board approved WVU accreditation. Vicky communicated on May 23, 2019 that the SWST final accreditation report was sent to SAF to send to WVU. In the same e-mail Vicki asked Nikki to send the final accreditation letter.

3. South China University accreditation

The accreditation letter confirming accreditation to the Wood Science and Engineering Program at South China Agricultural University was sent to Dr. Yahong Liu, SCAU President, on September 13, 2019 by Dr. Eva Haviarova, SWST President.

4. Request for Distinguished Educator Award.

Assigned to Gloria Oporto (former chair) and Rupert Wimmer (current chair)

5. Continue to monitor Pennsylvania State University and SUNY possibilities for accreditation

Report from Paul Heinemann, Professor and Head, Department of Agricultural and Biological Engineering on October 18, 2019:

"We have hired three new faculty who will be teaching in the bioproducts area or are supporting our BioRenewable Systems major in some way. Due to the retirements of Paul Smith and John Janowiak, who were half of the original wood products faculty who joined our department in 2012, our direction continues to evolve, so we are in very much of a review and perhaps curriculum revision mode."

Report from Susan Anagnost, Professor, Paper and Bioprocessing Engineering at SUNY on October 18, 2019.

“We’re not ready for accreditation. The Renewable Materials Science program has low enrollment so far, and we have not graduated a class yet since it has only been in place two years. Thank you for keeping us in the loop.”

6. Potential accreditation of the Department of Wood Science and Engineering at the Northeast Forestry University (NEFU) in China.

Request for accreditation was sent to Vicki on August 9, 2019. The Chair of the accreditation Committee, Rupert, was going to request the self-examination report and a list of volunteers to conduct the accreditation visit.

7. Geographic Information System for wood science and related programs programs around the world project

Ongoing project. The link to access the database is https://www.cfpb.vt.edu/?page_id=1013

- Currently there are 180 programs

b. Membership

Follow up by email with delinquent members to see if we can convince them to rejoin.

We have sent E-mail to all the delinquent members. Only about 10% of the delinquent members replied. Most of them will renew membership in the next convention.

A complaint example from Dr. Sophie Füchtner in University of Copenhagen, Denmark:

“I did not consider renewing as I have never received anything from you - no updates, news - not even the journal.”

Craig Shuler and Antwi Kwaku had difficulty to pay the membership online.

Our suggestions: 1) Contact members with updates and news monthly. 2) Collect all information of each convention to make a conference summary and send to all members. 3) Build a membership database online.

Review the constitution and bylaws to see if we are compliant with our membership requirements when we allow anyone at a meeting to get complimentary 1-year membership. Determine if the wording is sufficient or if a change is needed.

Granting a 1-year membership to Convention participants is not fully compliant with the current SWST bylaws. In fact, the bylaws require a preliminary check of qualification to be accepted as a member. Anyway, participants in SWST Conventions (authors of contributions or just attending) are very likely to have the sufficient qualification for being members. Participation in conferences is sufficient for membership also in other scientific societies. Overall, we suggest adding a specific sentence in the bylaws, such as "Participating in a SWST Convention is sufficient qualification for membership".

Reviewing our membership roster and identifying/recommending specific members to the Board for more active roles.

We do not have any recommendation.

Observed increasing trend of memberships since the combined conference registration and membership has been introduced.

c. Emerging and Critical Issues

1) Identify top 25 people in the field that could publish in Wood and Fiber Science and provide the list to Sue Levan-Green who will contact them. Do the same for people in BioProducts Business field and send to Eric Hansen

Table 1. Identified 25 people who could publish in Wood and Fiber Science. (alphabetical order)

#	Name	Affiliation	E-mail
1	Argyropoulos, Dimitris	North Carolina State University	dsargyro@ncsu.edu
2	Armando McDonald	University of Idaho	armandm@uidaho.edu
3	Bura, Renata	University of Washington	renatab@uw.edu
4	Caspersen, John	University of Toronto	john.caspersen@utoronto.ca
5	Dawson-Andoh, Ben	West Virginia University	bdawsona@wvu.edu
6	Dichiara, Anthony	University of Washington	abdichia@uw.edu
7	Gazo, Rado	Purdue University	gazo@purdue.edu
8	Gindl-Altmutter, Wolfgang	BOKU University of Natural Resources and Life Sciences, Vienna	wolfgang.gindl-altmutter@boku.ac.at
9	Gupta, Rakesh	Oregon State University	Rakesh.Gupta@oregonstate.edu
10	Haviarova, Eva	Purdue University	ehaviar@purdue.edu
11	Kamke, Fred	Oregon State University	Fred.Kamke@oregonstate.edu
12	Kim, Yun Sang	Mississippi State University	yunsang.kim@msstate.edu
13	Krigstin, S.G.	University of Toronto	sally.krigstin@utoronto.ca
14	Lim, Hyungsuk Thomas	Mississippi State University	h.lim@msstate.edu
15	Levente, Dénes	University of West Hungary, Hungary	levente.denes(kukac)skk.nyme.hu
16	Liu, Zhijia	International Centre for Bamboo and Rattan, China	Jiangzehui@icbr.ac.cn
17	Mazela, Bartolomiej	Poznań University of Life Sciences, Poznań	bartlomiej.mazela@up.poznan.pl
18	Oporto, Gloria	West Virginia University	gloria.oporto@mail.wvu.edu
19	Qinglin Wu	Louisiana State University	wuqing@lsu.edu
20	Thomas M. Gorman	University of Idaho	tgorman@uidaho.edu
21	Thomas Rosenau	BOKU University of Natural Resources and Life Sciences, Vienna	thomas.rosenau@boku.ac.at
22	Venditti, Richard	North Carolina State University	richardv@ncsu.edu
23	Xiaoping Li	Southwest Forestry University, China	lxp810525@163.com
24	Xu, Junming	Chinese Academy of Forestry	bio-energy@163.com
25	Zhang, Jilei	Mississippi State University	jz27@msstate.edu

Table 2. Identified 25 people who could publish in Bioproducts Business. (alphabetical order)

#	Name	Affiliation	E-mail
1	Blinn, Charles R.	University of Minnesota	cblinn@umn.edu
2	Brown, Tristan R.	SUNY College of Environmental Science and Forestry	trbro100@esf.edu
3	Campbell, Gary A.	Michigan Tech University	gacampbe@mtu.edu
4	Dickerson, Kate	University of Maine	kate.dickerson@umit.maine.edu
5	Gaston, Christopher	The University of British Columbia	chris.gaston@ubc.ca
6	Gonzalez, Ronalds	North Carolina State University	rwgonzal@ncsu.edu
7	Gustafson, Richard	University of Washington	pulp@uw.edu
8	Hansen, Eric	Oregon State University	Eric.Hansen@oregonstate.edu
9	Harris, Thomas	The University of Georgia	harris@warnell.uga.edu
10	Hoganson, Howard M.	University of Minnesota	hogan001@umn.edu
11	Hoop, Cornelis de	Louisiana State University	cdehoop@agcenter.lsu.edu
12	James, Patrick M.A.	University of Toronto	patrick.james@utoronto.ca
13	Jiang, Jianchu	Chinese Academy of Forestry, China	jiangjc@icifp.cn
14	Latta, Greg	University of Idaho	glatta@uidaho.edu
15	Owens, Frank	Mississippi State University	fco7@msstate.edu
16	Paluš, Hubert	Technical University in Zvolen	liaison.unit.bratislava@foresteurope.org
17	Phillips, Richard	North Carolina State University	rbphill3@ncsu.edu
18	Posavec, Stjepan	University of Zagreb	sposavec@sumfak.hr
19	Rubin, Jonathan	University of Maine	rubinj@maine.edu
20	Seale, R. Daniel	Mississippi State University	dan.seale@msstate.edu
21	Smith, Paul M.	Penn State University	pms6@psu.edu
22	Trichkov, Neno Ivanov	University of Forestry, Sofia	ntrichkov@gmail.com
23	Vlosky, Richard	Louisiana State University	vlosky@lsu.edu
24	Wang, Jinxing	West Virginia University	jxwang@wvu.edu
25	Wojciech M. Budzianowski	Pan African University	wojciech1@budzianowski.eu

- 2) The potential ways that SWST could further promote student chapters include:
- a) Joint student club activities with FPS and SAF
 - b) Using industry tours to encourage students to participate in SWST activities

- c) Developing student competition programs such as, professional knowledge and skills trivia/quiz bowl, poster/oral presentation at meetings, and design competition for creative/innovative technology/products with prize incentives like scholarship awards to promote participation
- d) Using undergraduate research programs...could tie into design competition
- e) Offering seminars with speakers/experts from industry or related institutions
- f) Student communication panels with student ambassadors from participating institutions to develop networking and communication among different institutions

d. Strategic Initiatives – no report at this time.

6) New Business

- 2020 Convention – Portorož, Slovenia

July 12-17
 Hoteli Bernardin
 Portorož, Slovenia

Three Hotel possibilities: GRAND HOTEL BERNARDIN (160 EUR/night); HOTEL HISTRION (120 EUR/night); HOTEL VILE PARK (95 EUR/night); University dorm Korotan, offers 130 beds and the market prices start at € 30.

Travel by **car**; By **train** from Ljubljana; By **boat** from Venice; By **plane + shuttle**.

To/from Price / person / ride

- Trieste airport € 10 (40 min)
- Trieste railway station € 18 (30 min)
- Venice Treviso airport € 46 (2 h)
- Venice Marco Polo airport € 46 (2h)
- Ljubljana airport € 33 (1h30min)
- Pula airport € 27 (1h)
- Zagreb airport € 69 (2h)

Pretour organized by University of Ljubljana, July 9-12 – Ljubljana, Lake Bled, Postnaja Caves, Koper

Young Researcher/Mentor Outdoor Activity Day - outside the conference room

Led by: Bohumil Kasal, Rob Kozak, Mike Wolcott, Doug Gardner, or Andreja Kutnar

In Congress Tour Day – July 17, 2020

InnoRenew new building construction site tour, Izola; Škocjanjski Zatok (Koper Nature Reserve), Vineyard and wine tasting; Piran Salt Flats; Olive Manufacturer and olive oil tasting.

31st January 2020: Abstract submission closes

7) Upcoming Society Annual Conventions:

- 63rd SWST International Convention
July 12-17, 2020
Hoteli Bernardin, Portorož, Slovenia
- 64th SWST International Convention
August 1-7, 2021
Little America Hotel, Flagstaff, Arizona, USA
(Grand Canyon National Park, USA)
- 65th SWST International Convention
July 2022
Bali, Indonesia
- 66th SWST International Convention
June 25-30, 2023
Asheville, North Carolina, USA

Motion was made, seconded and passed to close the 2019 Annual Business Meeting at 13:45.

Respectfully submitted,



Victoria L. Herian
Executive Director