PROFESSIONAL PAGES

SUMMARY OF AWARDS PRESENTED AT 2023 SWST CONVENTION, JUNE 25-30, 2023, CROWNE PLAZA RESORT IN ASHEVILLE, NORTH CAROLINA, USA

GEORGE MARRA EXCELLENCE IN WRITING

The George Marra Award is given in memory of George Marra by the Marra Family in recognition of George's devotion to excellence in writing. Every article in each issue of the most recent volume of *Wood and Fiber Science* is read and judged by a committee. The committee for 2023 included: Chair of Committee; Duncan Mayes, Lignutech Oy (Ltd), Finland; Laurence Schimleck, OR State University, USA; Joe Loferski, VA Tech, USA.

First Place

Olsson A, Pot G, Viguier J, Hu M, Oscarsson J (2022) Performance of timber board models for prediction of local bending stiffness and strength—with application on douglas fir sawn timber. Wood Fiber Sci 54(4):226-245.

Second Place

Lipovac D, Wie S, Nyrud AQ, Burnard MD (2022) Perception and evaluation of (modified) wood by older adults from Slovenia and Norway. Wood Fiber Sci 54(1):45-59.

Third Place

Tracye M, Murphy L, Schimleck, Landers A (2022) Evaluating log stiffness using acoustic velocity for manufacturing structural oriented strand board. Wood Fiber Sci 54(2):9-110.

STUDENT POSTER COMPETITION

The purpose of the Student Poster Competition is to encourage student membership and participation in the Society of Wood Science and Technology (SWST), encourage student attendance at the SWST International Conference, recognize excellence in student research, and improve the visibility of student research efforts. A committee of four on a 100-point scale, using the following criteria, evaluated the abstracts and poster presentations:

Submitted Abstract

1. Soundness of research hypothesis (10 points)
2. Scientific writing ability (10 points)
3. Organization (10 points)

Poster Presentation

4. Scientific merit (newness, breadth of interest, and potential impact of the research) (15 points)
5. Experimental design and thoroughness of investigation (15 points)
6. Validity of conclusions (15 points)
7. Organization and visual quality of presentation (15 points)
8. Response to questions of judges (10 points)

This year's panel of student poster judges were: Chair: Henry Quesada, Purdue University, USA; Eva Haviarova, Purdue University, USA; Gloria Oporto, West Virginia University, USA; Brian Bond, Virginia Tech, USA.

Wood and Fiber Science, 55(2), 2023, pp. 203-207
https://doi.org/10.22382/wfs-2023-16

Student Poster Competition Participants

Oluwafunbi Adeleye, Oregon State University, United States, "*Long-Term Response of Wood-Based Composites in Variable Climate Conditions*"

Courage Alorbu, University of Idaho, United States, "*Leachability and Biological Decay Resistance of Zinc Oxide Eugenol Organic Cement Treated Wood*"

Nelson Barrios, North Carolina State University, United States, "*Unveiling the Nanocellulose-Water Interactions Through Computational Simulations*"

Christina Bjarvin, University of Washington, United States, "*Reuse, Recycle, Incinerate, or Landfill? LCA-Based Environmental Implications of End-of-Life Scenarios for Mass Timber Buildings*"

Chih Cheng Chen, Purdue University, United States, "*The Bending Moment Capacity of the Lap and Dowel Joints Fabricated from Salvaged CLT Panels*"

Lieke Droog, University of Washington, United States, "*Global Warming Mitigating Role of Forests in Washington State, by Land Ownership Type*"

Avani Flanagan, Eastern Illinois University, United States, "*Assessing the Potential Use of a CBD Extraction Byproduct as a Wood Finishing Product*"

Yu Fu, University of North Texas, United States, "*Life Cycle Assessment of Laboratory Scale Biological Hemp Retting Process*"

Lei Han, Inno Renew CoE & University of Primorska, Slovenia, "*A Review on Adhesive and Metal-Free Assembly Techniques for Prefabricated Multi-Layer Engineered Wood Products*"

Sungjun Hwang, University of Maine, United States, "*Utilization of CNC Nanoparticles Prepared Via Ultrasonic Spray Dryer as Reinforcement for PVA-Composite Films*"

Daisuke Kanagaki, Chiba University, Japan, "*Experimental Study of Reinforcement by Self-Tapping Screws on Glulam Beams*"

Lena Maria Leiter, University of Natural Resources and Life Sciences, Vienna, Austria, "*Introducing WOOD*VERSITY*"

Dan Meyer, North Carolina University, United States, "*End-Grain Flooring from Underutilized Raw Materials: Solution to Extend and Enhance the Hardwood Resource*"

Griffin Miller, North Carolina University, United States, "*Functionalization of Cellulose for Biocomposite Compatibility: Toughening of P3HB/PLA Composites*"

Jue Mo, Purdue University, United States, "*Effect of Surface Thermal Treatment on Colors of Three Hardwood Species: Application of Artificial Neural Network*"

Liam O'Brien, University of Maine, United States, "*Hygrothermal Simulation of a Wood-Fiber Insulated Panel (WIP) Wall Assembly in Selected Climate Zones*"

Ighoyivwi Onakpoma, Oregon State University, United States, "*Wood Property Variation Within Douglas Fir Trees Grown at Different Spacing*"

Christoph Preimesberger, Wood K Plus—Kompetenzzentrum Holz GmbH, Austria, "*Auto-ignition Behavior of Wood – Impact of Size and Temperature*"

Lea Primožič, Inno Renew CoE & University of Primorska, Slovenia, "*Outreaching and Informing Society About Sustainable Construction Through Social Media*"

Andreas Tockner, University of Natural Resources and Life Sciences, Vienna, Austria, "*Individual Tree Analysis via Person-Carried Laser Scanning (PLS) in Forest Stands*"

Ting-ho Tsai, Purdue University, United States, "*Developing Potential Value-Added Product of Small-Diameter Timber in Indiana*"

Fernando Urdaneta, North Carolina University, United States, "*Hemp Hurds Alkaline Peroxide Mechanical Pulp for Hygiene Tissue Applications*"

Cody Wainscott, Oregon State University, United States, "*In-Depth Characterization of*

Bondlines in Cross-Laminated Timber Made with Preservative-Treated Lumber"

Xueqi Wang, Auburn University, United States, "*Spray-Dried Cellulose Nanocrystal Reinforced Homopolymer Polypropylene Composites*"

Lukmanul Hakim Zaini, University of Natural Resources and Life Sciences, Vienna, Austria, "*Ultra-Lightweight Foamed Insulation Panels Made of Oil Palm Trunk Fibres*"

Ke Zhan, Auburn University, United States, "*Mechanical Morphological Properties, and Crystallization Kinetics of Polypropylene/High Density Polyethylene/Microcrystalline Cellulose Composite*"

Student Poster Competition Winners

First Place: Lukmanul Hakim Zaini, University of Natural Resources and Life Sciences, Vienna, Austria, "*Ultra-Lightweight Foamed Insulation Panels Made of Oil Palm Trunk Fibres*"

Second Place: Andreas Tockner, University of Natural Resources and Life Science, Vienna, Austria, "*Individual Tree Analysis via Person-Carried Laser Scanning (PLS) in Forest Stands*"

Third Place: Cody Wainscott, Oregon State University, USA, "*In-Depth Characterization of Bondlines in Cross-Laminated Timber Made With Preservative-Treated Lumber*"

STUDENT ORAL PRESENTATIONS

In 2021, SWST began awards for student oral presentations to encourage participation and attendance at the SWST International Convention. This year's judges were: Chair: Jeff Morrell, University of the Sunshine Coast, Australia; and Sue Anagnost, State University of New York College of Environmental Science and Forestry (SUNY ESF), USA.

For 2023, the winners are:

First Place: Andreas Tockner, University of Natural Resources and Life Sciences, Vienna, Austria, "*Individual Tree Analysis via Person-Carried Laser Scanning (PLS) in Forest Stands*"
Second Place: Fernando Urdaneta, North Carolina State University, United States, "*Hemp Hurds Alkaline Peroxide Mechanical Pulp for Hygiene Tissue Applications*"
Third Place: Minami Suzuki, Chiba University, Japan, "*Study on Load-Bearing Capacity and Failure Modes of Tensile-Bolted Joints in Timber Structures*"

Distinguished Service Award

The SWST Distinguished Service Award is given in recognition of distinguished service to the profession as a whole and for extraordinary contributions to wood science and technology. Such service may have been made in any educational, technological, scientific, or professional area directly related to the profession of Wood Science and Technology in furtherance of the objectives of the Society as outlined in its Constitution and Bylaws. Guidelines for the award can be found at http://www.swst.org/wp/awards/award-distinguished-service-profession-wood-science-technology/. The 2023 winner is Susan Anagnost, a professor at the State University of New York College of Environmental Science and Forestry (SUNY ESF).

Susan Anagnost's comments on the award are as follows:

> *I am honored to receive the 2023 SWST Distinguished Service Award recognizing distinguished service to the profession of wood science and technology. My career in wood science began and continues at SUNY Environmental Science and Forestry in Syracuse, NY. With an undergraduate degree from Gettysburg College, I entered graduate school at ESF to study wood anatomy and expanded into wood decay and mycology with a heavy emphasis on using microscopy techniques to identify and evaluate wood anatomical features and wood decay conditions. After receiving both master's and doctoral degrees I spent several years as a PostDoctoral Associate in the Department of*

Environmental Biology studying wood decay and mycology. After this I was a Research Associate for about 8 yr, and was appointed Assistant Professor in 2001, then Associate Professor in 2003, and Full Professor in 2013. I served as Department Chair of the Construction Management and Wood Products Engineering Department from 2006-2015, and as Director of the NC Brown Center for Ultrastructure Studies since 2012. I'm currently Professor Emeritus and was rehired part-time as Director of the Tropical Timber Information Center with the immediate tasks of digitizing the HP Brown Memorial Wood Collection, and identifying wood samples for engineers, architects, and wood products industries. As part of the Wood Products Engineering program at SUNY-ESF.

I taught courses in Decay of Wood Products, Microtechnique, Wood Anatomy and Identification, as well as Light Microscopy, Scanning Electron Microscopy and Transmission Electron Microscopy. Early in my career, my research involved decay detection and evaluation in utility poles and other wood products, developing methods for inspection of utility poles for decay, describing the anatomical features of soft rot, brown rot, and white rot, and identifying the fungi that caused decay. The study of soft rot cavities led to developing a method to measure microfibril angle using soft rot cavities. Later, the decay detection methods of collecting and identifying fungi were applied to an EPA project characterizing indoor air quality in homes in Syracuse. Because of this project, I was appointed to the New York State Governor's Task Force on Mold from November 2007 to April 2012. For many years I have used microscopy methods to perform quality assessment of wood products, paper-based products, coatings, and other materials for manufacturers and engineers. I have identified wood and fibers for industry, engineers, and architects. In 2001 I was honored to receive the George Marra Award for Excellence in Research and Writing. As for service to the profession, my involvement with SWST began with the Membership Committee, first as a member, then as Vice Chair, and Chair. I was elected to the SWST Executive Board 2006-2008, then elected Vice President for the 4-yr term 2008-2011 and served as President from 2010-2011. In 2017 I was awarded the rank of SWST Fellow. Most recently, I was on the Editorial Board for Wood and Fiber Science from 2017-2022. Looking back, I appreciate how SWST provides members with the means to advance in the profession, and I encourage those in the early stage of their career to publish in Wood and Fiber Science, to get involved as a committee member, and participate in the annual meetings. My involvement in SWST was a highlight of my career. Having the opportunity to be on the executive board during the period of expansion of our membership worldwide was exciting and I believe has enhanced the role of SWST in promoting the profession. Many thanks to Vicki Herian, all Past Presidents, board members, and W&FS Editor.

Fellow Award

The Fellow Award recognizes significant contributions to the wood science and technology profession and service to the Society by SWST members. Guidelines and past recipients can be found at http://www.swst.org/wp/awards/swst-fellow-award/.

The **Fellow Award** was presented to Professor **Sudipta Dasmohapatra** from Georgetown University, USA in recognition of her service on numerous SWST committees as well as her roles on the Executive Committee and finally as President. We appreciate her service to the Society.

Distinguished Educator Award

The SWST Distinguished Educator Award is intended to recognize individual faculty and instructors at a university for sustained excellence in teaching or Extension/Outreach programming. Teaching Recognition: The distinguished educator award recognizes sustained excellence in teaching that incites intellectual curiosity in students, inspires colleagues, and makes students aware of significant relationships between academia and the world. This award was not given out in 2023.

Reviewer of the Year Award

In 2019, the SWST Executive Board instituted a Reviewer of the Year Award for Wood and Fiber Science. An honorarium of $300 was awarded to the Reviewer of the Year. This year's award goes

to Xiping Wang from the USDA Forest Products Laboratory, USA.

The following criteria were used to judge the Reviewer of the Year Award, which was announced at the annual SWST Meeting:

1. The number of papers reviewed in the previous year.
2. The quality of the review as judged by the editors.
3. Nomination by an author.

All reviewers are ranked according to these criteria and the highest number of points is deemed the Reviewer of the Year.

Past Editor of Wood and Fiber Science was recognized with an Award—Susan LeVan-Green retired from dedicated service as being editor of *Wood and Fiber Science* from 2017 to 2022.