



51st Annual Convention

**Society of Wood Science
And Technology
(SWST)**



Our Vision:

**To be the world leader in
advancing the profession
of wood science**



51st Annual Convention

**Universidad del Bío-Bío
Concepción, Chile**



SWST Officers and Board of Directors



Mission:

1. Provide service to SWST members;
2. Develop, maintain, and promulgate the educational, scientific, & ethical standards that define the profession;
3. Advocate the socially responsible production and use of wood and lignocellulosic materials.



Committees

Accreditation

Education

Marra Award

Membership

Nominations

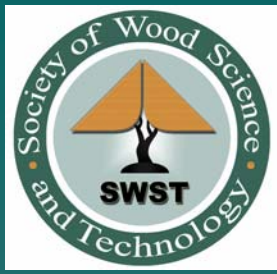
Past Presidents Council

Policy & Critical Issues

Publications

Research Initiatives

Visiting Scientist



SWST Benefits/Services: Wood and Fiber Science

Official journal, quarterly

Original papers of professional concern, or based on research dealing with the science, processing, and manufacture of wood and lignocellulosic materials

Electronic Version now available

**Wood
and
Fiber
Science**

Journal of the



Volume 38
Number 2
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SWST Benefits/Services: Accreditation

Professional accreditation of wood science and technology baccalaureate educational programs has been a very important function of the Society since 1984.

Through accreditation, the Society seeks to improve the quality of professional wood science and technology education at the baccalaureate level and ensure that successful graduates entering the profession are highly qualified.

SWST Accredited Programs

Mississippi State University

North Carolina State University

Oregon State University

Pennsylvania State University

State University of New York

University of Idaho

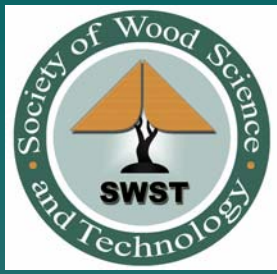
University of Maine

University of Minnesota

Virginia Polytechnic Institute & State University

West Virginia University

Universidad del Bío-Bío (*pending*)



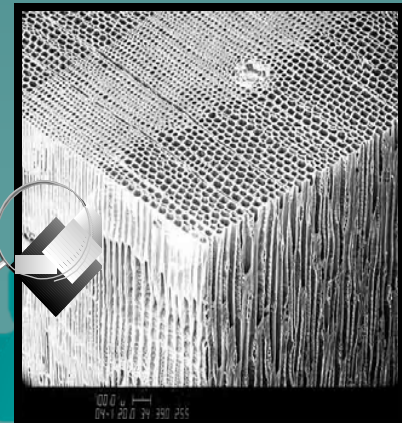
SWST Benefits/Services: Educational Materials

Teaching Units 1 & 2

Classroom use in high school science classes

Introduce forest products and wood science

Topics include: structure of wood, identification equipment and technique, properties of wood, and activities





SWST Benefits/Services: Policy and Position Statements

Purpose and Goals:

Provide science-based information to policy makers and the public at the national level, and articulate reasoned opinions of the professional wood science and technology community on national/international issues of interest and expertise.



SWST Benefits/Services: Visiting Scientist Program

International and national travel grants

Enhance the professional growth of our members

Broaden their research perspective and develop collaborative linkages

Promote SWST in the international arena



SWST Benefits/Services: Awards

Distinguished Service Award

Fellows Award

George Marra Award for Excellence in Writing

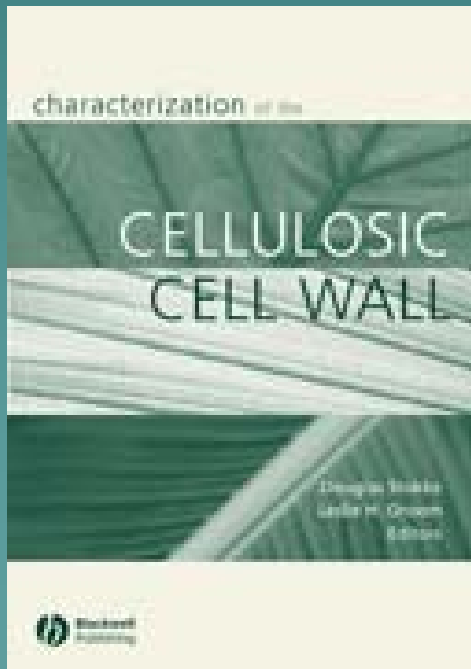
Student Poster Competition Award



SWST Purposes:



Develop, maintain, and communicate the unique body of knowledge distinctive to wood science, lignocellulosic materials, and their technologies





SWST Purposes:

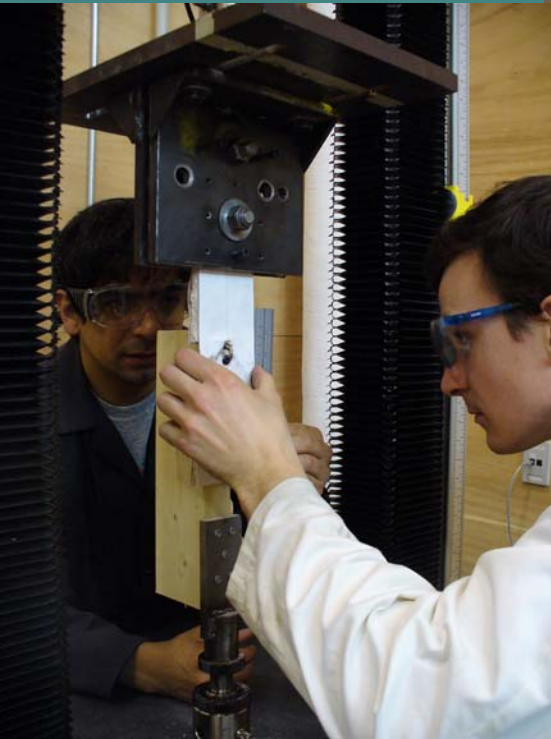
- Promote policies and procedures which assure the wise use of wood and lignocellulosic materials





SWST Purposes:

- Assure high standards for professional performance of wood scientists & technologists





SWST Purposes:

Foster quality educational programs at all levels of Wood Science, lignocellulosic materials, and their technologies

Properties of Wood

Society of Wood Science and Technology

Teaching Unit Number 2

Slide Set 1

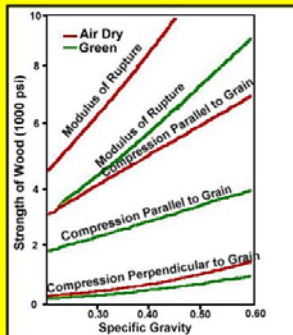
SWST

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<http://www.swst.org>

Anisotropic means that its structure and properties vary in different directions.



SWST Purposes:

Represent the profession in public policy development



**Society of
WOOD SCIENCE
and TECHNOLOGY**

SWST

**YOUR SOURCE
FOR TECHNICAL INFORMATION
ON WOOD AND WOOD PRODUCTS**

SWST
The Society of Wood Science and Technology (SWST) is a technical and professional organization that represents the interests and employs consulting in scientific, government, consulting and the forest products industries and is dedicated to providing information and expertise in leading timber usage to use and produce wood products.

This paper was prepared by the Editorial Board Committee of the Society to assist academic, industrial and government leaders in understanding the environmental implications of using wood-based products.

ENVIRONMENTAL ISSUES As more demands are made on the world's forest resources by a growing and consuming population, the development of new technology through research is essential to meet these demands in an environmentally acceptable way. Wood scientists and forest products technologists are vital links in meeting consumer and environmental demands on our forests. SWST, whose membership consists of these professionals, strives to reveal important insights to help society balance the environmental and consumer demands placed on our forest resources.

SWST Position on the Environmental Implications for Use of Wood-Based Products

- Science and technology play a key role in reaching decisions on forest management and the use of forest products.
- Sustainable development and the conservation of forest resources has been and remains a major goal of the membership of SWST.
- Consideration of how to meet human needs throughout and still maintain or enhance other needs for the forest is vital. Forestry cannot be isolated from human influences or from human needs.

Issue 26/27 April 1999





Upcoming Society Meetings

2009: Boise, Idaho, in cooperation with Forest Products Society (FPS)

2010: Geneva, Switzerland in cooperation with United Nations Economic Commission for Europe (UNECE)/Timber Committee

2011: Portland, Oregon, in cooperation with FPS

2012: Beijing, China, in cooperation with Chinese Society for Wood Industry



SWST Membership

Regular

Student

Retiree

Developing Country

- Individual
- Group


www.swst.org

OUR VISION: To be the world leader in advancing the profession of wood science.

OUR MISSION: To provide service to SWST members; to develop, maintain, and promulgate the educational, scientific, and ethical standards that define the profession; and to advocate the socially responsible production and use of wood and lignocellulosic materials.

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INTERNATIONAL MEMBERSHIP FOR MEMBERS OF DEVELOPING COUNTRIES

The Society of Wood Science and Technology has established a new membership category for an individual from the list of developing countries in this brochure. This would include online access to the *Wood and Fiber Science* journal, receipt of our electronic newsletter, and all other benefits that the membership provides electronically. No hardcopy of any material will be mailed. The qualifications for membership apply as shown in the brochure.

The fee structure will be (in U.S. Dollars):
Full \$15 • Student \$5
University/Institution Bundled -
10 students for \$40 (a savings of \$10)
10 full members for \$130 (a savings of \$20)

Application can be made at <http://www.swst.org/memapponline.html>

SWST BENEFITS:

Wood Science is the study of the anatomical, physical, chemical, and mechanical properties of wood. Wood scientists convert trees to useful wood products, recycle wood products to extend the use of this valued resource, and apply science and engineering to extend our natural resources.



SWST

Society of Wood Science and Technology

All New! [Job Announcements](#) and [Resume Postings](#)

Welcome

SWST, Your Professional Society, is Pledged To:

- Develop and maintain the unique body of knowledge distinctive to wood science and technology.
- Encourage the communication and use of this knowledge.
- Promote policies and procedures which assure the wise use of wood and wood-based products.
- Assure high standards for professional performance of wood scientists and technologists.
- Foster educational programs at all levels of Wood Science and Technology and further the quality of such programs.
- Represent the profession in public policy development.

Our Vision: To be the world leader in advancing the profession of wood science.

Our Mission: To provide service to SWST members; to develop, maintain, and promulgate the educational, scientific, and ethical standards that define the profession; and to advocate the socially responsible production use of wood and lignocellulosic products.

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[About SWST](#)

[Membership](#)

[SWST News](#)

[Events Calendar](#)

[Publications](#)

[Education](#)

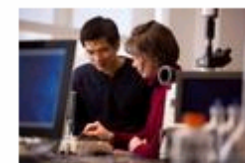
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Wood
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