

# SOCIETY OF WOOD SCIENCE AND TECHNOLOGY

P.O. Box 6155 • Monona, Wisconsin 53716-6155 USA  
 PH: 608-577-1342 • FAX: 608-467-8979 • EMAIL: vicki@swst.org

## INTERNATIONAL MEMBERSHIP APPLICATION FOR MEMBERS FROM EMERGING COUNTRIES

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_

I am applying based on the following qualifications:

- \_\_\_\_\_ Membership through Formal Education
- \_\_\_\_\_ Membership through Specialized Experience
- \_\_\_\_\_ Student Membership

I hereby make application to become a member of the Society of Wood Science and Technology. I agree to abide by the Constitution and Bylaws and to support and promote the purposes and objectives of the Society of Wood Science and Technology.

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

**Mail to: Executive Director at above address.**  
**Please include payment of dues: Full \$100 • Student \$35 • Retired \$50**  
**International full \$20 • International student \$10**  
**Group of 10 international full \$190 • Group of 10 international student \$90**

### EDUCATION

Name of Institution	Major	Degree	Date Received or Expected

### REQUIRED\* CURRENT MAJOR PROFESSOR NAME:

PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

### WORK EXPERIENCE

Employer	Position Description	Time in Position

## LIST OF EMERGING COUNTRIES

- |                          |                                      |                            |
|--------------------------|--------------------------------------|----------------------------|
| Afghanistan              | Guinea                               | Panama                     |
| Albania                  | Guinea-Bissau                        | Papua New Guinea           |
| Algeria                  | Guyana                               | Paraguay                   |
| Angola                   | Fiji                                 | Peru                       |
| Anguilla                 | Haiti                                | Philippines                |
| Antigua and Barbuda      | Honduras                             | Rwanda                     |
| Armenia                  | India                                | Samoa                      |
| Azerbaijan               | Indonesia                            | San Tome and Príncipe      |
| Bahrain                  | Iran                                 | Senegal                    |
| Bangladesh               | Iraq                                 | Serbia and Montenegro      |
| Barbados                 | Jamaica                              | Seychelles                 |
| Belize                   | Kazakhstan                           | Sierra Leone               |
| Benin                    | Kenya                                | Solomon Islands            |
| Bhutan                   | Kiribati                             | Somalia                    |
| Bolivia                  | Kyrgyz Republic                      | South Africa               |
| Bosnia and Herzegovina   | Laos                                 | Sri Lanka                  |
| Botswana                 | Lebanon                              | St. Helena                 |
| Burkina Faso             | Lesotho                              | St. Kitts and Nevis        |
| Burundi                  | Liberia                              | St. Lucia                  |
| Cambodia                 | Macedonia (former Yugoslav Republic) | St. Vincent and Grenadines |
| Cameroon                 | Madagascar                           | Sudan                      |
| Cape Verde               | Malawi                               | Suriname                   |
| Central African Republic | Maldives                             | Swaziland                  |
| Chad                     | Mali                                 | Tajikistan                 |
| Colombia                 | Marshall Islands                     | Tanzania                   |
| Comoros                  | Mauritania                           | Thailand                   |
| Congo, Dem. Rep.         | Mauritius                            | Timor-Leste                |
| Cook Islands             | Mayotte                              | Togo                       |
| Costa Rica               | Micronesia, Federated States         | Tokelau                    |
| Cote d'Ivoire            | Moldova                              | Tonga                      |
| Croatia                  | Mongolia                             | Trinidad and Tobago        |
| Cuba                     | Montserrat                           | Tunisia                    |
| Djibouti                 | Morocco                              | Turkey                     |
| Dominica                 | Mozambique                           | Turkmenistan               |
| Dominican Republic       | Myanmar                              | Turks and Caicos Islands   |
| Ecuador                  | Namibia                              | Tuvalu                     |
| Egypt                    | Nauru                                | Uganda                     |
| El Salvador              | Nepal                                | Uzbekistan                 |
| Equatorial Guinea        | Nicaragua                            | Vanatu                     |
| Eritrea                  | Niger                                | Vietnam                    |
| Ethiopia                 | Nigeria                              | Wallis and Futuna          |
| Gabon                    | Niue                                 | Yemen                      |
| Gambia                   | Oman                                 | Zambia                     |
| Georgia                  | Pakistan                             | Zimbabwe                   |
| Ghana                    | Palau Islands                        |                            |
| Grenada                  | Palestinian Administered Areas       |                            |
| Guatemala                |                                      |                            |



**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 EMERGING COUNTRIES

The Society of Wood Science and Technology has established a new membership category for an individual from the list of emerging 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):**

**Mail to: Executive Director at above address.**

**Please include payment of dues: Full \$100 • Student \$35 • Retired \$50**  
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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.





### Wood and Fiber Science Is Now Both an Electronic and Paper Journal!

It is the official quarterly publication of the Society of Wood Science and Technology, and accordingly publishes papers with both professional and technical content. Original papers of professional concern, or based on research of international interest dealing with the science, processing, and manufacture of wood and composite products of wood or wood fiber origin are included.

SWST members have access to all full-text electronic versions of current and past Wood and Fiber Science issues.

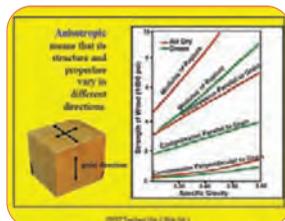
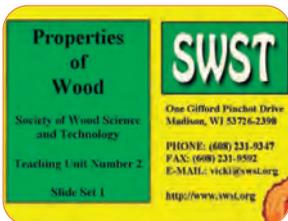
The Society publishes a **Bimonthly Electronic Newsletter** to keep its members in touch with upcoming meetings, job vacancies, and current news in the profession.



The Society maintains a website at [www.swst.org](http://www.swst.org), which keeps members and the public aware of information relating to wood science. This website also maintains a blog where individuals can post news. A new service is the ability to post resumes and job vacancies on the website.



**Teaching Units 1 & 2** are intended for classroom use in middle and high school science classes to introduce forest products and wood science, the material science of the forest products industry. These can be accessed at [www.swst.org/teach1.html](http://www.swst.org/teach1.html) and [teach2.html](http://www.swst.org/teach2.html).



**SWST position statements** 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 and international issues of interest and expertise.



#### Policy Statements Currently Issued

- National Need in Capacity for Forest Products Research and Development
- SWST Position on the Role and Opportunities of Wood Research in the USDA National Research Initiative
- SWST Position on the Use of Life Cycle Inventory Data and Assessment (LCI/LCA) to Reduce Environmental Burdens

The Society hosts an **Annual Convention** where members and nonmembers can come together on various topics. This meeting is held in odd years in the United States, and in even years in an international setting. Electronic proceedings are available on the website.



### SOCIETY OF WOOD SCIENCE AND TECHNOLOGY OBJECTIVES

- Develop and maintain the unique body of knowledge distinctive to wood science, lignocellulosic materials, and their technologies.
- Encourage the communication and use of this knowledge.
- Promote policies and procedures which assure the wise use of wood and lignocellulosic materials.
- Encourage high standards for professional performance of wood scientists and technologists and act as the professional organization for individuals who meet these standards.
- Foster education programs at all levels of wood science, lignocellulosic materials, and their technologies and furthering the quality of such programs.
- Represent the profession in public policy development.

### MEMBERSHIP QUALIFICATIONS

A member shall be a graduate of an accredited college or university as defined in Section 3, Article II of the Constitution, and shall have met the formal education requirements or satisfied the permissible substitutions specified in the Bylaws.

#### QUALIFICATION FOR PROFESSIONAL MEMBERSHIP THROUGH FORMAL EDUCATION

1. A bachelor of science degree from an SWST-accredited program is sufficient qualification for professional membership. Evidence of the degree must be submitted to the Membership Committee.
2. The bachelor of science or an advanced degree (either of which has been earned through specialization) in the field of wood science and technology or forest products obtained from an accredited college or university is sufficient qualification for professional membership. Evidence of the degree must be submitted to the Membership Committee.
3. Specialization in the field of wood science and technology or forest products is defined as a course of study that includes the following elements:
  - a. Required background courses (basic sciences) are:
    - (1) A foundation in mathematics; (2) Chemistry; (3) General physics; (4) Biological science.
  - b. Requirements in wood science are as follows:
    - (1) A minimum background in wood science, including:
      - (a) Biology of wood. Studies of anatomical structure and identification of wood must be included. Additional courses may be in such areas as forest products pathology and wood microtechnique.
      - (b) Physics and chemistry of wood. This area includes such courses as wood chemistry, wood fluid relations, and the physical properties of wood.
      - (c) Wood engineering. Studies of the mechanical properties of wood must be included. Additional courses may be in such areas as engineering design of wood structures and engineering principles of wood processing.
    - (2) A meaningful program of study involving at least two or more of the following areas of concentration or specialization:
      - (a) Basic sciences and wood science. Additional studies in basic sciences and/or wood science, including research methods and techniques beyond the requirements specified in 3.a.1 and 3.b.1.
      - (b) Wood technology. Technological applications of wood science; wood processing, including drying, preservation, machining, gluing, and finishing of wood.
      - (c) Pulp and paper technology. The pulping of wood and conversion to fiber products; technology of fibers and paper products.
      - (d) Forestry and wood utilization. The production, distribution, and economics of wood and wood-based products.
      - (e) Industrial engineering and business, and industrial administration, including accounting, quality control, and business management.

#### QUALIFICATION FOR PROFESSIONAL MEMBERSHIP THROUGH SUBSTITUTION FOR DEFICIENCIES IN FORMAL EDUCATION

- A. Graduates of qualified colleges or universities whose formal education does not include all of the areas specified under II. A above may receive credit applicable to professional membership eligibility as follows:
  1. If deficiencies exist in one of the wood sciences (biology of wood, physics and chemistry of wood, or wood engineering), credit earned in advanced courses in related general sciences (biology, physics, chemistry, or engineering) may be substituted for such courses. Creditable substitute courses will be only those over and above the foundation courses listed in 3.a.1.
  2. In areas of specialization (3.b.2), work experience in a responsible technical position may be substituted for education in the corresponding area.
  3. The applicant must furnish an official (college) transcript for all coursework to be considered in evaluating the membership application if requested to do so by the Membership Committee.
- B. An applicant also may qualify for professional membership provided both of the following requirements are satisfied:
  1. A bachelor or higher degree in a fundamental or other discipline related to the broad field of wood science and technology (as judged appropriate by the Membership Committee) awarded by a qualified college or university.
  2. At least two years of employment related to the wood industry, or in the field of wood science and technology, in a responsible technical position as judged by the Membership Committee.

#### REQUIREMENTS FOR INTERNATIONAL MEMBERSHIP FOR MEMBERS FROM EMERGING COUNTRIES

- A. Member shall be from a qualifying list of emerging countries as recognized by SWST.
- B. The member shall have the same requirements for membership as listed in Article II above.

#### REQUIREMENTS FOR STUDENT MEMBERSHIP

A student member shall be an undergraduate or graduate student currently enrolled in a qualified college, university, or scientific school.