

info@stagnito.com; <http://www.stagnito.com>. Illus., index, adv. Circ: 18300 Paid and controlled. Vol. ends: Dec. Online: EBSCO Publishing; Florida Center for Library Automation; Gale Group; OCLC Online Computer Library Center, Inc. *Aud.*: Sa.

Covering the industry leaders in the baked goods and snack food markets, this tabloid trade publication focuses on the people, news, and trends in these growing fields. Issues include two to three features; business and marketing editor's comments, news, market trends, and new products; the SFA section, focused on the Snack Food Association; and technology and development. Recent issues include cover stories on "Swift in Swiss Rolls [Romensky Pastry Plant in Russia]" and "Focus on Your Customers— Wheat Wave." The publication's web site at www.snackandbakery.com offers table of contents access to current and earlier issues, with online content back to 2001. There is a search feature as well.

■ FORESTRY

Bonnie E. Avery, *Forestry and Natural Resources Librarian, Room 121, The Valley Library, Oregon State University, Corvallis, OR 97331-4501; bonnie.avery@oregonstate.edu*

Introduction

A broad definition of forestry would include the study of trees and forests and their use by people. Modern, "science-based" forestry began in the nineteenth century when Europeans looked for specialists who could address questions on wood supply and extraction both at home and in their colonies. The threat of forest loss and wood scarcity created concern for increased forest growth as well as management techniques that would improve yield. By 1891, the United States had established publicly owned forest reserves. In 1900, the Society of American Foresters was established, as was the first School of Forestry in North America at Yale University. The U.S. Forest Service was formed three years later. This combination of professional, scholarly, and governmental resources continues to provide the core of U.S. forestry research today.

Since the mid-1940s, the scope of forestry has grown in response to economics, demography, politics, and social change as well as developments in related fields of study. While at one time German was the primary language of forestry, since World War II most research is reported in English. Knowledge of international research and practices has grown in importance since the 1980s, particularly as broader trade in forest products influenced the health of forests. In addressing global forest concerns, international and local researchers have begun to "discover" reservoirs of indigenous knowledge concerning native forests and their use.

Modern forestry education has a tradition of integrating concepts from a variety of disciplines and creating new specialties. These include forest genetics, forest ecology, forest recreation, forest economics, forest engineering, urban forestry, plantation forestry, forest pathology, and wood science. The questions addressed by forestry are often interdisciplinary or require a deep understanding of a complementary discipline. As a result, a forest science collection is most useful when it is in close proximity to a sound collection in the natural, environmental, and agricultural sciences. Likewise, users of a wood science or forest engineering collection will rely on access to collections in the physical sciences and civil, mechanical, and chemical engineering.

Finally, to address the interaction of humans and the forest as a multipurpose resource, whether looking at income generation, recreational use, traditional knowledge and practices, conservation strategies or sustainable practices, a forest researcher will need access to collections in the social sciences.

Given these assumptions about access to other collections, we can define a distinct serial literature for forestry. First, it is anchored in the history of forestry and is composed largely of government document series and international and nongovernmental organization report series. By comparison to these, trade, professional and specialized scholarly journals constitute a highly regarded yet smaller portion of the serial information resources in forestry.

The list of periodicals included here does not include government publications, although these are an important source of technical as well as scientific information. Governmental agencies such as the regional research and experiment stations of the U.S. Forest Service are vital sources of information on all aspects of forestry. Series titles such as the regional *General Technical*

Reports are numerous and now are published electronically and made available from the Forest Service's *TreeSearch* web site. Electronic versions of many Canadian government forestry report series are also available free via the web. In addition, Canadian libraries focusing on forestry will benefit from their access to the National Research Council of Canada's many serial publications.

Although they are important sources of information, statistical series and serials available from nongovernmental, nonprofit international organizations and research institutions have not been included in this listing. Several statistical series and *The State of the World's Forests* are available as searchable datasets and in full text from the Food and Agriculture Organization (FAO) Forestry Sector web site.

There are numerous serial report publications now available via the Internet from other nongovernmental, nonprofit agencies. These are particularly important for coverage of "international forestry." The FAO Forestry Sector web site will help identify and serve as a portal to many of these resources, as will the "AgNIC Forestry" web site.

This selection of scholarly, academic, and trade journals for forestry is primarily representative and by no means exhaustive. In 2001, faculty members in the College of Forestry at Oregon State University were asked to list their most used or "top ten" journals. This served to provide confirmation of the multidisciplinary underpinnings of forestry but also to provide a core set of scholarly titles for this list. In general when selecting scholarly titles, I look for those with high impact factor rankings or journals with a long citation half-life as provided by the *Journal Citation Reports* from Thomson ISI. When deciding between comparable titles, I considered the journal subscription price, and gave preference to professional society publications over journals from commercial publishers.

I look for titles that reflect changing concerns in forestry. Recent additions to the list of forestry titles include *International Journal of Wildland Fire*, the *Journal of Forest Products Business Research*, and *Small-Scale Forest Economics, Management and Policy*. Monitoring additions to the Directory of Open Access Journals (DOAJ) serves as an inexpensive entree to international society publications and research journals. For this edition, I have included of these titles *Forest@* and *Revista Arvore* as strong, representative open-access publications. *Ecoforestry* was removed from this section with this edition, not for its content but because of its publishing record.

For anyone new to managing a forestry collection, I recommend *Literature of Forestry and Agroforestry*, published by Cornell University Press in 1996. It provides a useful history of the field and identifies both monographs and serials that have defined "science-based forestry" during the last century. This serves as a good foundation for considering new areas of research and how best to provide a wide array of "evidence-based" forestry information in the future.

Basic Periodicals

Hs: *American Forests, Unasylva*; Ga: *American Forests, Environmental History, Journal of Forestry, Unasylva*; Ac, Sa: *Arboriculture and Urban Forestry, Canadian Journal of Forest Research, Environmental History, Forest Ecology and Management, Forest@, Forest Products Journal, Journal of Forest Products Business Research, Forest Science, International Journal of Wildland Fire, Journal of Forestry, Revista Arvore, Wood and Fiber Science.*

Basic Abstracts and Indexes

Agricola, Bibliography of Agriculture, Biological and Agricultural Index, TreeSearch, Forest Products Abstracts, Forestry Abstracts, Forest Science Database (CABI).

3159. *Agricultural and Forest Meteorology.* Formerly (until 1984): *Agricultural Meteorology*. [ISSN: 0168-1923] 1964. 24x/yr. EUR 2602. Ed(s): K T Paw U. Elsevier BV, Radarweg 29, Amsterdam, 1043 NX, Netherlands; nlinfo-f@elsevier.nl; <http://www.elsevier.nl>. Illus., index, adv. Sample. Refereed. Microform: PQC. Online: EBSCO Publishing; Gale Group; IngentaConnect; OhioLINK; ScienceDirect; Swets Information Services. *Indexed:* Agr, BiolAb, DSA, EnvAb, ExcerptMed, FPA, ForAb, HortAb, IndVet, M&GPA, PollutAb, S&F, SCI, SWRA, VetBull, WAE&RSA. *Bk. rev.:* 1-3, 500-800 words. *Aud.:* Ac, Sa.

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This international journal covers meteorology as it is used in the agricultural, forest, and soil sciences. Articles emphasize research relevant to the practical problems of forestry, agriculture, and natural ecosystems. Topics include the effect of weather on forests, soils, crops, water use, and forest fires; the effect of vegetation on climate and weather; and canopy micrometeorology. This journal is heavily used by specialists working in these areas, and as a result it has been assigned a high impact factor by the Institute of Scientific Information. Twenty-four issues appear annually in six volumes, though it is not uncommon for issues to be combined. While this is an expensive journal, a number of thematic, special issues are available for purchase as monographs. With a print subscription, online access to the current year is available through Science Direct Web Editions. Options for more complete online access are available through Science Direct.

3160. Agroforestry Systems. Incorporates (1972-1999): *Agroforestry Forum*; Which was formerly (until 1992): *Agroforestry in the U K*. [ISSN: 0167-4366] 1982. 9x/yr. EUR 1095 print & online eds. Ed(s): P K Ramachandran Nair. Springer-Verlag Dordrecht, Van Godewijkstraat 30, Dordrecht, 3311 GX, Netherlands; <http://www.springeronline.com>. Adv. Refereed. Microform: PQC. Online: EBSCO Publishing; Gale Group; IngentaConnect; OCLC Online Computer Library Center, Inc.; OhioLINK; Springer LINK; Swets Information Services. Reprint: PSC. Indexed: Agr, B&AI, BiolAb, DSA, EngInd, EnvAb, FPA, ForAb, GardL, HortAb, S&F, SCI, SSCI, SWA, WAE&RSA. *Bk. rev.*: Occasional, 500-1,500 words. *Aud.*: Ac, Sa.

Sponsored in part by the World Agroforestry Center (formerly the International Center for Research in Agroforestry), this is an international, refereed journal. It has grown in reputation during its 20 years of publication and is currently highly cited in the research literature. Three volumes are published annually, each consisting of three issues. Included in each issue are seven to ten reports of original research, critical reviews, and short communications, with periodic book reviews and announcements. Topics include basic and applied research on indigenous species and multipurpose trees, and techniques for integrating systems of trees, crops, and livestock. For inclusion, research results and information presented must have application beyond the specific location studied. This journal would complement collections that support agriculture and environmental studies as well as forestry, particularly those with an international development focus. Online access for an additional fee is available via Kluwer Online. Subscription information and the table of contents of recent issues are available on the journal web site.

3161. American Christmas Tree Journal. Formerly: *American Christmas Tree Growers' Journal*. [ISSN: 0569-3845] 1956. 4x/yr. Non-members, USD 50. Ed(s): Becky Rasmussen, Dennis Tompkins. National Christmas Tree Association, 16020 Swingley Ridge Rd, Ste 300, Chesterfield, MO 63017; info@realchristmastrees.org; <http://www.realchristmastrees.org>. *Illus.*, index, adv. Circ: 1800. Vol. ends: Oct. *Aud.*: Ga.

This trade journal is issued four times annually. It serves as the membership journal for the National Christmas Tree Association. Feature articles are of interest to the woodlot owners who grow and market Christmas trees or related products. State chapters of the National Christmas Tree Association report and announce conferences under "Association News." Grower profiles, marketing, business and regulatory information, and silvicultural advice are covered regularly. The White House Christmas tree is featured annually, and articles with a historical perspective on Christmas trees appear regularly. This journal would be useful in general collections where this industry is part of the local economy.

3162. American Forests. Formerly (until 1931): *American Forests and Forest life*; (until 1924): *American Forestry*; (until 1910): *Conservation*; (until 1908): *Forestry & Irrigation*; Which was formed by the 1902 merger of: *National Irrigation*; (1895-1901): *The Forester*. [ISSN: 0002-8541] 1895. q. Membership, USD 25; USD 3 newsstand/cover per issue. Ed(s): Michelle Robbins. American Forests, 734 15th St, NW, Ste 800, Washington, DC 20005-2000. *Illus.*, index, adv. Circ: 25000 Paid. Vol. ends: Winter. Microform: PQC. Online: bigchalk; EBSCO Publishing; Florida Center for Library Automation; Gale Group; Northern Light

Technology, Inc.; OCLC Online Computer Library Center, Inc.; ProQuest Information & Learning; H.W. Wilson. Indexed: ABIIn, Agr, B&AI, BRI, BiolDig, CBRI, ChemAb, EngInd, EnvAb, FPA, ForAb, GSI, GardL, LRI, MASUSE, RGPR. *Aud.*: Hs, Ga, Ac.

This magazine is the membership organ for one of the oldest conservation organizations in the United States, American Forests. Feature articles are intended for a general audience and address tree planting, tree species profiles, and current policy controversies, as well as the practical aspects of current research and how-to articles. Typical of this magazine's well-illustrated and easily read features are recent articles on the role of urban forests in urban planning and on wildfire recovery efforts in the Southwest. The organization sponsors the work of the "Global ReLeaf Center," "Forest Policy Center," and "Urban Forest Center," and maintains the "National Register of Big Trees." Editorial emphasis is placed on coverage of forests and trees located "on land where people live, work, and relax." Further explanation of sponsored programs and memberships are available on the organization's web site, as is an archive of many of the magazine's articles. This magazine is issued quarterly and would be suitable for public, school, and college libraries.

3163. Arboriculture and Urban Forestry. Formerly (until 2005): *Journal of Arboriculture*; Which was formed by the merger of (1935-1974): *Arborist's News*; *International Shade Tree Conference. Proceedings of the Annual Meeting*. 1975. bi-m. Free to members. Ed(s): Robert W Miller. International Society of Arboriculture, PO Box 3129, Champaign, IL 61826-3129; isa@isa-arbor.com; <http://www.isa-arbor.com>. *Illus.*, index, adv. Sample. Refereed. Circ: 8500. Vol. ends: Nov. Indexed: Agr, B&AI, BiolAb, FPA, ForAb, GardL, HortAb, RRTA, S&F, WAE&RSA. *Aud.*: Ac, Sa.

This bimonthly journal (formerly, *Journal of Arboriculture*) is published by the International Society of Arboriculture (ISA). Each issue includes four to six research papers intended for the practitioner, and although scientific in nature, are accessible to the interested layperson. Articles regularly cover such topics as green space, sustainable urban forestry, control of invasive species, landscaping, etc., and would be of interest to urban policymakers as well as urban foresters and park administrators. Of interest to homeowners and gardeners are topics such as street tree inventories, the effect of vegetation on energy use, and topping of trees. Included in each issue is "Arboriculture Abstracts," which summarizes relevant articles in related journals. At this writing, a free backfile for the years 1998 through 2004 is available online at "Arboriculture On-Line" at www.treelink.org/joa. The table of contents for issues from 2002 to date are linked from the ISA web site, although access requires a subscriber password.

3164. Arborist News. [ISSN: 1542-2399] 1992. bi-m. Membership, USD 105. International Society of Arboriculture, PO Box 3129, Champaign, IL 61826-3129; isa@isa-arbor.com; <http://www.isa-arbor.com>. Adv. Indexed: GardL. *Aud.*: Hs, Ga, Ac, Sa.

This bimonthly publication covers news of interest to the tree-care professional and is the membership publication of the International Society of Arboriculture. Regular features include the "Tree Industry Calendar," professional profiles, summaries of articles published in the *Journal of Arboriculture*, the "Climbers Corner," and "European News." Continuing-education articles feature general tree-care, current tree-health problems, and business aspects of arboriculture. Selected articles are available in full text on the society's web site, as is membership information needed for subscribing. Articles are timely and readable and would be useful for the general homeowner as well as for the professional arborist. This publication is suitable for a general collection or public library.

3165. Canadian Forest Industries: Canada's only national publication serving saw and pulpwood logging, sawmilling and allied activities. Formed by the merger of: *Canada Lumberman*; *Timber of Canada*. [ISSN: 0318-4277] 1888. 9x/yr. CND 51 domestic; USD 55 United States; CND 75 elsewhere. Ed(s): Scott Jamieson. J C F T Forest Communications, 90 Morgan Rd., Unit 14, Baie d'Urte, PQ H9Y 3A8, Canada; <http://www.forestcommunications.com/cfi/>. *Illus.*, index, adv. Sample. Circ: 12500. Vol. ends: Dec. Microform: MML; PQC. Online: F P Infomart Ltd.; Micromedia ProQuest. Indexed: FPA, ForAb. *Aud.*: Ac, Sa.

This Canadian trade journal serves as the journal of record for the Canadian Woodlands Forum of the Forest Products Association of Canada (formerly the Canadian Pulp and Paper Association). It focuses on the full range of activities associated with logging technology and harvesting systems. Articles are of current interest, and editorial features are common and may give this publication broad appeal among those interested in industry practices suitable for North America. Topics such as environmentally sound road building, wood certification, current forest harvesting practices, and tests of new logging equipment are featured regularly and would be of interest to students in forestry or environmental policy. Regular features also include reviews of new products and literature. Subscription information for this bimonthly publication is available on the journal's web site.

3166. *Canadian Journal of Forest Research.* [ISSN: 0045-5067] 1970. m. CND 922 (Individuals, CND 250). Ed(s): Doug Maynard, Cindy E Prescott. N R C Research Press, National Research Council of Canada, Ottawa, ON K1A 0R6, Canada; pubs@nrc-cnrc.gc.ca; <http://pubs.nrc-cnrc.gc.ca>. Illus., index, adv. Sample. Refereed. Circ: 862. Vol. ends: Dec. Microform: MML; PQC. Online: bigchalk; EBSCO Publishing; Gale Group; IngentaConnect; Micromedia ProQuest; OCLC Online Computer Library Center, Inc.; Ovid Technologies, Inc.; ProQuest Information & Learning; Swets Information Services; H.W. Wilson. Reprint: PQC. *Indexed:* Agr, ApEcolAb, B&AI, BiolAb, CBCARef, ChemAb, DSA, EngInd, EnvAb, ExcerptMed, FPA, ForAb, HortAb, IBR, IBZ, M&GPA, PollutAb, RRTA, S&F, SCI, SSCI, SWRA, WAE&RSA, ZooRec. *Aud.:* Ac, Sa.

Consistently in the top ten forestry journal rankings as issued by Institute for Scientific Information, this refereed journal should be a core title for any research collection in this area. International in scope, this journal's articles are in English with French summaries, report on primary research addressing an array of questions, and are accompanied by extensive bibliographies. Each issue is comprised of 15 to 20 articles, often authored by researchers at universities, government forestry agencies, or other research institutions. Subscription information and tables of contents are available on the web site of the National Research Council of Canada. After a 12-month period, the full text of articles in the journal are included in Ebsco's Academic Search packages. Apart from designated Canadian Depository Libraries, complete full-text availability requires an additional fee.

3167. *Environmental History.* Formed by the merger of (1976-1996): *Environmental History Review*; Which was formerly (until 1989): *Environmental Review*; (1957-1996): *Forest and Conservation History*; Which was formerly (until 1989): *Journal of Forest History*; (until 1974): *Forest History*. [ISSN: 1084-5453] 1996. q. USD 130 (Individuals, USD 55 includes membership). Forest History Society, 701 Vickers Ave, Durham, NC 27701-3162; recluce2@duke.edu; <http://www.foresthistory.org>. Illus., index, adv. Sample. Refereed. Circ: 2000. Vol. ends: Oct. Microform: PQC. Online: bigchalk; EBSCO Publishing; Northern Light Technology, Inc.; OCLC Online Computer Library Center, Inc.; ProQuest Information & Learning. Reprint: PQC; PSC. *Indexed:* Agr, AmH&L, ArtHuCI, BHA, EnvAb, FPA, ForAb, GardL, HistAb, HortAb, IndVet, PollutAb, RRTA, S&F, SSCI, SWRA, WAE&RSA. *Bk. rev.:* 15-20, 500-1,000 words. *Aud.:* Ga, Ac, Sa.

This refereed journal provides a rich resource for those interested in the history of forestry and environmental studies. Each issue includes four or five well-documented historical articles as well as numerous book reviews. Recent issues include articles on the Forest Service and ecosystem management, urban weed control in the early twentieth century, and a history of oaks in eighteenth- and nineteenth-century Sweden. Books, articles, theses and dissertations, and archival material added to the Forest History Society's database of "sources related to environmental history" are reported with brief annotations in the regular feature, "Biblioscope." This is a significant resource for current awareness for the researcher. Moderately priced and accessible to the general reader with an interest in history, it would be a good addition to larger public libraries as well as a standard for collections that support both undergraduate study and graduate research in forestry and environmental studies. Tables of contents, a searchable bibliography, and subscription information are available on the journal's web site.

3168. *Forest Ecology and Management.* [ISSN: 0378-1127] 1978. 51x/yr. EUR 3540. Ed(s): R F Fisher, G M J Mohren. Elsevier BV, Radarweg 29, Amsterdam, 1043 NX, Netherlands; nlinfo-f@elsevier.nl; <http://www.elsevier.nl>. Illus., index, adv. Sample. Refereed. Microform: PQC. Online: EBSCO Publishing; Gale Group; IngentaConnect; OhioLINK; ScienceDirect; Swets Information Services. *Indexed:* Agr, ApEcolAb, B&AI, BiolAb, ChemAb, DSA, EngInd, EnvAb, ExcerptMed, FPA, ForAb, HortAb, IndVet, M&GPA, PollutAb, RRTA, S&F, SCI, SSCI, SWRA, WAE&RSA, ZooRec. *Aud.:* Ac, Sa.

This refereed journal is perhaps most representative of the multidisciplinary nature of forestry. Each volume consists of 25 to 45 articles appearing in three issues, although these issues are often combined for publication. There are 15-17 volumes published annually. The journal reports on the "application of biological, ecological and social knowledge to the management of man-made and natural forests." Volumes are often thematic, and typical articles report on research related to tree growth, nutrient cycling, landscape ecology, the forest as habitat, the effect of logging practices, and numerous other subjects. The publisher's web site provides a table of contents to recent years, and a print subscription includes licensed access to the most recent 9 to 12 months of the journal through ScienceDirect. Options for full online access through ScienceDirect Digital Collections are available for subscribers, but require separate license agreements. The heavy use of this journal by scholars and researchers makes it a core title for research-based forestry collections despite its high cost.

3169. *Forest Landowner.* Formerly (until 1996): *Forest Farmer*. [ISSN: 1087-9110] 1941. bi-m. USD 55. Ed(s): Paige Cash. Forest Landowners Association, PO Box 450209, Atlanta, GA 31145-0209; info@forestlandowners.com; <http://www.forestlandowners.com>. Illus., adv. Circ: 12733 Paid. Vol. ends: Nov/Dec. *Indexed:* EnvAb. *Aud.:* Ga.

This bimonthly publication serves as the membership organ for the Forest Landowners Association and presents issues of concern to large and small timberland owners in the southern and eastern United States. A well-illustrated trade journal, it provides feature articles of political as well as technical interest. Recent issues include articles on seedling mortality, riparian zones, consulting foresters, planning, and research on pest detection for forest health. Feature articles from many issues are available on the association's web site. The association is active in lobbying at the local, regional, and national level, and regular columns include information on timber pricing, timber tax issues, government affairs, and hunting and wildlife, as well as new products and organization news. An annual "Seedling Nursery Directory" appears in the September/October issue, and in alternate years the journal issues "Forest Landowner Manual," a directory of dealers, mills, schools, state and federal agencies, and associations related to forestry in southern and eastern United States. In the geographic regions noted, and where the local economy includes small landowners who privately manage timberlands, this publication would be appropriate for a general library collection.

3170. *Forest Policy and Economics.* [ISSN: 1389-9341] 1999. 8x/yr. EUR 387. Ed(s): M Krott. Elsevier BV, Radarweg 29, Amsterdam, 1043 NX, Netherlands; nlinfo-f@elsevier.nl; <http://www.elsevier.nl>. Refereed. Online: EBSCO Publishing; Gale Group; IngentaConnect; OhioLINK; ScienceDirect; Swets Information Services. *Indexed:* Agr, BiolAb, FPA, ForAb, HortAb, IBR, IBZ, PollutAb, RRTA, S&F, SCI, WAE&RSA. *Aud.:* Ac, Sa.

This refereed journal is issued quarterly in collaboration with the European Forest Institute (EFI) and fills a niche in the forestry literature by addressing policy issues in an international context. It covers economics and planning as they apply to the forests and forest industries sector, and it seeks to "enhance communications amongst researchers, legislators, decision-makers, and other professionals concerned with formulating and implementing policies for the sector." Each issue consists of 7 to 12 articles as well as occasional conference announcements and EFI news. Special thematic issues have covered such topics as national forestry programs, multipurpose management of mountain forests, and forest-related rural development. As a moderately priced, scholarly forestry title, it will be an important addition to research collections, but may also be a useful for large public library collections where forestry is an important part of

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the economy. Subscription information and table of contents for recent issues are available on the journal's web site. In addition to print, licensing options for access to articles online are available.

3171. *Forest Products Journal*. Former titles (until 1955): *Forest Products Research Society. Journal*; (until 1951): *Forest Products Research Society. Proceedings of the National Annual Meeting*. [ISSN: 0015-7473] 1947. 10x/yr. USD 155 domestic; USD 165 in Canada & Mexico; USD 195 elsewhere. Ed(s): Erin Bosch. Forest Products Society, 2801 Marshall Ct, Madison, WI 53705-2295; erin@forestprod.org. Illus., index, adv. Sample. Refereed. Circ: 2000 Paid. Vol. ends: Nov/Dec. Microform: PMC; PQC. Online: EBSCO Publishing; Florida Center for Library Automation; Gale Group; Northern Light Technology, Inc.; OCLC Online Computer Library Center, Inc.; ProQuest Information & Learning. Reprint: PQC. *Indexed:* ABIn, Agr, B&AI, ChemAb, EngInd, EnvAb, ExcerptMed, FPA, ForAb, HortAb, PollutAb, RRTA, S&F, SCI, SSCI, WAE&RSA. *Bk. rev.:* 0-1, 1,000-2,000 words. *Aud.:* Ac, Sa.

Sponsored by the Forest Products Society, this refereed journal is well respected for its technical coverage of research in wood science and technology. The journal is issued ten times a year. Each includes 10 to 12 technical articles on an array of topics that include management, processes, solid wood products, composites and manufactured wood products, and fundamental disciplines. To put these articles in perspective, a short statement on the relevance of each article is given under the heading "Practicalities and Possibilities." In addition to association news and classified ads, regular feature columns report on international research literature, new publications and computer applications, patents, codes, standards, and regulatory changes. The featured article from each of the most recent three issues is available in full text on the society's web site. Earlier articles are available to society members only through a user ID and password. This lack of IP recognition access may be a problem for libraries wishing to provide online access to their users. Although this journal is a technical publication, many of its articles would be useful to engineers, economists, and those wishing to keep abreast of the forest products industry.

3172. *Forest Science: a journal of research and technical progress*. [ISSN: 0015-749X] 1955. bi-m. USD 375 (Individuals, USD 130). Ed(s): Matthew Walls, Edwin Green. Society of American Foresters, 5400 Grosvenor Ln, Bethesda, MD 20814; johnsonc@safnet.org; <http://www.safnet.org>. Illus., index, adv. Sample. Refereed. Circ: 1200 Paid. Vol. ends: Dec. Microform: PQC. Online: bigchalk; EBSCO Publishing; Gale Group; IngentaConnect; OCLC Online Computer Library Center, Inc.; ProQuest Information & Learning. Reprint: PQC. *Indexed:* Agr, B&AI, BiolAb, ChemAb, EnvAb, ExcerptMed, FPA, ForAb, HortAb, PollutAb, RRTA, S&F, SCI, SSCI, SWRA, WAE&RSA, ZooRec. *Bk. rev.:* 2-3, 1,000 words. *Aud.:* Ac, Sa.

This bimonthly refereed journal is one of five journals sponsored by the Society of American Foresters. Each issue includes 15 to 25 articles reporting on scientific results from both theoretical and applied research related to silviculture, soils, biometry, disease, recreation, photosynthesis, tree physiology, and all aspects of management and harvesting. International in scope, articles in this journal are both highly cited and consistently cited over a long period of time. It enjoys wide respect within the forestry scientific community and is heavily used by researchers, practitioners, and students alike, who consider this a core title for their work. The general format is open to a wider audience, and articles are readable, making the journal accessible to the general reader as well. Since late 2000, full-text access to articles from this journal is available to subscribers at no additional cost through *ingenta*. There are occasional problems with the timeliness of this online access. Subscription information is available from the society's web site, as is a good deal of other information about the society.

3173. *Forestry Chronicle*. [ISSN: 0015-7546] 1925. bi-m. USD 180, Libraries, CND 180 (Individuals, CND 100). Ed(s): Ron Ayling. Canadian Institute of Forestry, 151 Slater St, Ste 606, Ottawa, ON K1P 5H3, Canada; cif@cif-ifc.org; <http://www.cif-ifc.org>. Illus., index, adv. Sample. Refereed. Circ: 2800. Vol. ends: Nov/Dec. *Indexed:* Agr, ChemAb, EngInd, EnvAb, FPA, ForAb, HortAb, IndVet, RRTA, S&F, SCI, SSCI, WAE&RSA, ZooRec. *Bk. rev.:* 1-10, 500-1,500 words. *Aud.:* Ac, Sa.

Published by the Canadian Institute of Forestry, this refereed journal includes both peer-reviewed articles and membership news. Bimonthly issues include 10 to 15 articles in English and, less frequently, in French with English summaries. In recent issues, the ratio of "Professional Papers" to "Scientific and Technical Papers" is two to one. Papers focus on applied and scientific research and occasionally include conference presentations. Announcements of recent publications, forestry education programs, and professional and institute news are regularly included. Online access to this publication is available with a subscription and includes an archive back to 2002. The intended audience for this journal is the professional forester; however, given its modest price, it is an accessible publication for collections that serve undergraduates and the general public.

3174. *I A W A Journal*. Former titles (until 1993): *I A W A Bulletin*; *I A W A Publications*. [ISSN: 0928-1541] 1931. q. Free to members. Ed(s): P Baas, E A Wheeler. International Association of Wood Anatomists, PO Box 80102, Utrecht, 3508 TC, Netherlands. Refereed. Circ: 800. *Indexed:* BiolAb, FPA, ForAb, HortAb, S&F, SCI. *Bk. rev.:* 2-3, 500-1,000 words. *Aud.:* Ac, Sa.

Published by the International Association of Wood Anatomists, this refereed journal covers topics in wood anatomy such as the micro-structure of wood, bark, and related plant products including bamboo, rattan, and palms basic to the study of forest products. Published quarterly, each issue is comprised of eight to ten well-documented, illustrated articles on the anatomy and properties of a variety of species, as well as association news, announcements of conferences and workshops, and two or three book reviews. Table of contents and article abstracts for issues published since 2000 are available on the publisher's web site. For specialized and research collections, this highly cited journal is an important and inexpensive addition.

3175. *International Forestry Review*. Formerly (until 1999): *Commonwealth Forestry Review*. [ISSN: 1465-5489] 1921. q. GBP 180. Ed(s): Alan J Pottinger. Commonwealth Forestry Association, PO Box 142, Oxford, OX26 6ZJ, United Kingdom; <http://cfa-international.org/publications.html>. Illus., adv. Refereed. Circ: 900. *Indexed:* ChemAb, FPA, ForAb, HortAb, RRTA, S&F, SCI, WAE&RSA. *Bk. rev.:* 5-7, 300-500 words. *Aud.:* Ga, Ac, Sa.

Formerly the *Commonwealth Forestry Review*, this refereed journal is published quarterly by the Commonwealth Forestry Association (CFA). Each issue features 6 to 12 papers reporting on a wide range of research conducted, for the most part, in Asia and Africa. Also regularly featured are short opinion pieces under the heading "Comment," five to seven book reviews, and translations of article summaries in French and Spanish. Occasional issues focus on themes such as "forestry and small island developing states." One of the goals of CFA is to foster public interest in forestry. For that reason, this modestly priced and well-indexed journal is a good introduction to forestry concerns from an international as well as a scientific point of view. While online access is available for subscribers, it requires authentication by password rather than IP recognition. This title would be useful for undergraduate collections that support international programs, and for research collections.

3176. *International Journal of Forest Engineering*. Formerly (until 1999): *Journal of Forest Engineering*. [ISSN: 1494-2119] 1989. s-a. USD 125. Ed(s): Jeremy Rickards. University of New Brunswick, Faculty of Forestry and Environmental Management, PO Box 44555, Fredericton, NB E3B 6C2, Canada; jforeng@unb.ca. Illus. Refereed. Circ: 350 Paid. Vol. ends: Jul. *Indexed:* Agr, FPA, ForAb, HortAb, S&F, WAE&RSA. *Aud.:* Ac, Sa.

Although articles on forest engineering appear in other forestry journals, this semi-annual refereed publication sponsored by the faculty of Forestry and Environmental Management at the University of New Brunswick is unique in being devoted to the research aspects of this field. The composition of its editorial board is representative of its international scope. Each issue contains, on average, eight technical papers along with occasional technical notes and reviews. Among topics covered are forest operations including harvesting, stand management, machine design, road design and construction, and wood engineering and processing. The column "Tell us about your organization" may prove useful for librarians wishing to better acquaint themselves with this field. Free full-text access is available for the first ten volumes from the journal's web

site. Online access to subsequent volumes requires a subscriber user name and password. Modestly priced, this is an important addition to library collections that support practitioners and researchers in forest operations.

3177. *International Journal of Wildland Fire*. [ISSN: 1049-8001] 1991. q. AUD 855 print & online eds. (Individuals, AUD 210 print & online eds.). Ed(s): Mike Flannigan. C S I R O, Publishing, 150 Oxford St, PO Box 1139, Collingwood, VIC 3066, Australia; publishing@csiro.au; <http://www.publish.csiro.au/>. Index. Sample. Refereed. Circ: 800 Paid. *Indexed:* Agr, BiolAb, EnvAb, FPA, ForAb, H&SSA, HortAb, M&GPA, PollutAb, RRTA, RiskAb, S&F, SCI, WAE&RSA. *Aud.:* Ac, Sa.

This peer-reviewed journal is published commercially by the Commonwealth Scientific and International Research Organisation Australia (CSIRO). It is presented under the auspices of the International Association of Wildland Fire and has an editorial board representative of the North America, Australia, and Europe. Among the areas covered on a regular basis are fire ecology, fire behavior, and fire management systems, as well as modeling of fire in relation to history, climate, landscape, and ecosystems. The journal is well indexed. The increased and sustained interest in fire management in relation to forested lands makes this publication a desirable addition to both specialized forestry collections and academic collections. Relative to other journals in this field, it is modestly priced. A subscription to the print version includes online access via IP recognition. Online-only access is available at a reduced annual fee, and multi-site licenses are available.

3178. *Journal of Forestry*. [ISSN: 0022-1201] 1902. 8x/yr. USD 185 (print & online eds.) Individuals, USD 85; Free to members). Ed(s): Matthew Walls, Don Floyd. Society of American Foresters, 5400 Grosvenor Ln, Bethesda, MD 20814; ziadia@safnet.org; <http://www.safnet.org/pubs>. Illus., index. Sample. Refereed. Circ: 16500 Controlled. Vol. ends: Dec. Microform: PMC; PQC. Online: bigchalk; EBSCO Publishing; Gale Group; IngentaConnect; Northern Light Technology, Inc.; OCLC Online Computer Library Center, Inc.; ProQuest Information & Learning. Reprint: PQC. *Indexed:* Agr, B&AI, BiolDig, ChemAb, EngInd, EnvAb, ExcerptMed, FPA, ForAb, GardL, HortAb, PAIS, PollutAb, RRTA, S&F, SCI, SSCI, SWRA, WAE&RSA, ZooRec. *Bk. rev.:* 5-10, 100 words; 0-1, lengthy. *Aud.:* Hs, Ga, Ac.

This is the membership journal of the Society of American Foresters. Themes for each of eight issues are available on the society's web site. Current themes include forest health and ecology, international forestry and sustainable development, education and employment, and forest certification and third-party auditing, as well as two open forums and an issue devoted to technology and practice, with an annual "Professional Resource Guide." Past themes include ethics, GIS, and fire. Feature articles undergo peer review but are written for a broad audience. Regular features include member "Perspectives" and "Focus on," which features more practical information of interest to members in specific sectors of forestry. Of use to librarians for collection development is the regular column on "New Releases," which includes books, reports, and media. Both the writing and range of topics covered make this an important addition to public and college libraries as well as collections that serve the professional forester and researcher. Since late 2000, full-text access to articles from this journal is available to subscribers at no additional cost through *ingenta*. An extensive electronic backfile back to 1905 also being developed. Subscription information is available from the society's web site, as is a good deal of other information about this professional society.

3179. *Journal of Sustainable Forestry*. [ISSN: 1054-9811] 1993. q. USD 310 print & online eds. Ed(s): Graeme P Berlyn. Food Products Press, 10 Alice St, Binghamton, NY 13904-1580; getinfo@haworthpress.com; <http://www.haworthpress.com/>. Illus., index, adv. Sample. Refereed. Circ: 152 Paid. Vol. ends: No. 4. Microform: PQC. Online: EBSCO Publishing; OCLC Online Computer Library Center, Inc.; Swets Information Services. Reprint: HAW. *Indexed:* AbAn, Agr, BiolDig, EngInd, EnvAb, FPA, ForAb, GardL, HortAb, IBR, IBZ, PollutAb, RRTA, S&F, SWRA, WAE&RSA. *Bk. rev.:* Occasional, brief. *Aud.:* Ac, Sa.

This international journal is refereed and focuses on research that promotes the sustainability of forests for their products (both wood and non-wood) as well as research that contributes to sustainable agroforestry. It fills a niche in the commercial journal market. Two or more of the four issues that make up each

volume may be combined to serve as the record of a conference covering an unusual topic, such as recent issues on "War and Tropical Forests: Conservation in Areas of Armed Conflict," "Illegal Logging in the Tropics: Strategies for Cutting Crime," and "Plantations and Protected Areas in Sustainable Forestry." These multi-issue titles are often made available as monographs as well. It can be argued that more of this material is now available on the web; however, the fact that this journal is well indexed in the bibliographic databases used by students makes it particularly important for academic collections.

3180. *National Woodlands Magazine*. [ISSN: 0279-9812] 1979. q. USD 25 domestic includes 8 issues of Woodland Report newsletter; USD 35 foreign includes 8 issues of Woodland Report newsletter. Ed(s): Eric Johnson. National Woodland Owners Association, 374 Maple Ave E Ste 310, Vienna, VA 22180; <http://www.nationalwoodlands.org>. Illus., adv. Circ: 26000 Paid. Vol. ends: Oct. *Aud.:* Ga.

This quarterly magazine serves the membership of the National Woodland Owners Association. This association monitors government activities related to its membership and works with nonprofit groups and professional societies to communicate the concerns and interests of nonindustrial, private woodlot owners. Each issue includes three to five feature articles on such topics as fire management and environmental education, as well as regular political news columns and reports from the "Forest Fire Lookout Association." Regular departments include "Timber and Taxes," "National Historic Lookout Register," and updates to the "National Directory of Consulting Foresters." Though plain in presentation, the magazine has a broad geographic focus within the United States. An inexpensive addition to a general collection, it serves to represent the point of view of the nonindustrial landowner. Membership and subscription information are available from the association's web site, as is the full text of issues from July 2002 forward.

3181. *New Forests: journal of biology, biotechnology, and management of afforestation and reforestation*. [ISSN: 0169-4286] 1986. bi-m. EUR 705 print & online eds. Ed(s): Stephen W Hallgren. Springer-Verlag Dordrecht, Van Godewijkstraat 30, Dordrecht, 3311 GX, Netherlands; <http://www.springeronline.com>. Illus., index, adv. Sample. Refereed. Microform: PQC. Online: EBSCO Publishing; Gale Group; IngentaConnect; OCLC Online Computer Library Center, Inc.; OhioLINK; Ovid Technologies, Inc.; Springer LINK; Swets Information Services. Reprint: PSC. *Indexed:* Agr, BiolAb, EngInd, EnvAb, FPA, ForAb, HortAb, PollutAb, RRTA, S&F, SCI, WAE&RSA. *Aud.:* Ac, Sa.

This refereed journal is international in scope and is intended for an audience of scientists and practitioners. Two volumes each of three issues appear annually and contain six to eight papers of reporting on the findings of original research. "New forests" refers to the reproduction of trees and forests by reforestation or afforestation, whether for the purposes of resource protection, timber production, or agroforestry. Topics included are silviculture, plant physiology, genetics, biotechnology, propagation methods and nursery practices, ecology, economics, and forest protection. Although relatively new, it enjoys a good reputation among researchers and should be considered a core title for a research collection. Archival full-text access to issues is available as an alternative to print or in addition to a print subscription for an additional fee through the publisher's web site.

3182. *Northern Journal of Applied Forestry*. [ISSN: 0742-6348] 1984. q. USD 170 (Individuals, USD 75). Ed(s): Matthew Walls, James W Hornbeck. Society of American Foresters, 5400 Grosvenor Ln, Bethesda, MD 20814; safweb@safnet.org; <http://www.safnet.org>. Illus., index, adv. Sample. Circ: 2000 Paid. Vol. ends: Dec. Microform: PQC. Online: EBSCO Publishing; Gale Group; IngentaConnect; ProQuest Information & Learning. Reprint: PQC. *Indexed:* Agr, BiolAb, ChemAb, EngInd, EnvAb, FPA, ForAb, HortAb, IndVet, RRTA, S&F, SCI, WAE&RSA. *Aud.:* Ac, Sa.

This is one of three regional applied research journals from the Society of American Foresters. It is targeted toward the professional forester and forest landowner in the northeastern and midwestern United States and Canada and the boreal forests of these areas. Emphasis is on management practices and techniques. Quarterly issues contain six to ten peer-reviewed articles on such topics as pest and disease control, wildlife management, and harvesting practices, all focusing on practical research to help the practitioner better

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manage forests of the region. All three regional journals are modest in price and are important for a research and teaching collection. In areas where forests are an important part of the local economy, a general collection would be strengthened with the addition of the geographically appropriate title. Since late 2000, full-text access to articles from this journal has been available to subscribers at no additional cost through *ingenta*. Subscription information is available from the society's web site, as is a good deal of other information about the society.

3183. *Revista Arvore*. [ISSN: 0100-6762] 1977. bi-m. Universidade Federal de Vicosa, Av PH Rolfs s/n, Campus Universitario, Vicosa, 36571-000, Brazil; reitoria@mail.ufv.br; <http://www.ufv.br>. *Indexed:* FPA, ForAb, HortAb, RRTA, S&F, WAE&RSA. *Aud.:* Ac, Sa.

This well-indexed, technical and scientific journal is published bimonthly by the Sociedade de Investigações Florestais (SIF) in Brazil. It contains original papers in the field of forestry and related research. Among other things, this journal offers a local perspective on issues related to the fate of tropical forests particularly in the Brazilian Amazon. The text of most articles is in Portuguese, however informative abstracts are available in English. All aspects of forestry are included in the content of this journal. It is typical of the growing number of institutionally based and discipline-specific publications from other countries that are being made available via the Directory of Open Access Journals.

3184. *Small-Scale Forest Economics, Management and Policy*. [ISSN: 1447-1825] 2002. s-a. AUD 200 (Individuals, AUD 60). Ed(s): Steve Harrison. University of Queensland, School of Natural and Rural Systems Management, c/o Dr. John Herbohn, Mgt Ed., Gatton, QLD 4343, Australia; <http://www.nrsm.uq.edu.au/>. *Refereed.* Circ: 1500. *Bk. rev.:* 2-3, substantive. *Aud.:* Ga, Ac, Sa.

This peer-reviewed journal began in 2002 as an effort to address the need to disseminate research findings on management of small-scale private forest woodlots within the International Union of Forest Research Organizations (IUFRO). Issues include six to eight articles on topics related to social and economic aspects of private woodlot management and two to three substantive book reviews. With international coverage and a very modest subscription cost, this journal has the potential to be a welcome addition to academic collections. It should also be of use to general collections where management of private woodlots plays a role in the local economy. A sample issue is available for preview on the publisher's web site, and later issues are available in electronic format with a subscription.

3185. *Southern Journal of Applied Forestry*. [ISSN: 0148-4419] 1977. q. USD 170 (Individuals, USD 75). Ed(s): Matthew Walls, Ian A Munn. Society of American Foresters, 5400 Grosvenor Ln, Bethesda, MD 20814; safweb@safnet.org; <http://www.safnet.org>. *Illus., index, adv. Sample. Refereed.* Circ: 1000 Paid. Vol. ends: Nov. Microform: PQC. Online: bigchalk; EBSCO Publishing; Gale Group; IngentaConnect; ProQuest Information & Learning. Reprint: PQC. *Indexed:* Agr, BiolAb, ChemAb, EngInd, EnvAb, FPA, ForAb, HortAb, RRTA, S&F, SCI, SWRA, WAE&RSA. *Aud.:* Ac, Sa.

This is one of three regional, applied-research journals from the Society of American Foresters. It is targeted toward the professional forester and forest landowner in a geographic region ranging from Oklahoma and East Texas east to Virginia and Kentucky. Emphasis is on management practices and techniques in this region where plantation forests are more common. Quarterly issues contain six to ten peer-reviewed articles on such topics as pest and disease control, wildlife management, and harvesting practices, all focusing on practical research to help the practitioner better manage forests of the region. All three regional journals are modest in price and are important for a research and teaching collection. In areas in which forests are an important part of the local economy, a general collection would be strengthened with the addition of the geographically appropriate title. Since late 2000, full-text access to articles from this journal has been available to subscribers at no additional cost through *ingenta*. Subscription information is available from the society's web site, as is a good deal of other information about the society.

3186. *Tree Physiology: an international botanical journal*. [ISSN: 0829-318X] 1986. m. CND 1774 print & online eds. (Individuals, CND 319 print & online eds.). Ed(s): Rozanne Poulson. Heron Publishing, 202-3994 Shelbourne St, Victoria, BC V8N 3E2, Canada; publisher@

heronpublishing.com; <http://heronpublishing.com>. *Illus., index, adv. Sample. Refereed.* Vol. ends: Dec. Online: The Dialog Corporation; EBSCO Publishing. *Indexed:* Agr, ApEcolAb, BiolAb, ChemAb, EnvAb, FPA, ForAb, GardL, HortAb, PollutAb, S&F, SCI, SWRA. *Bk. rev.:* 0-3, 300-500 words. *Aud.:* Ac, Sa.

This refereed journal is international in scope and distribution. It is issued 18 times a year and is a medium for disseminating theoretical and experimental research results as well as occasional review articles. Each issue consists of eight to ten papers dealing with an array of topics related to tree physiology, including genetics, reproduction, nutrition, and environmental adaptation, as well as those relevant to environmental management, biotechnology, and the economic use of trees. This is an important journal for forest science and botany collections. Online access to the full text of this journal is available at no additional cost to the subscriber. The publisher's web site also provides a cumulative index for downloading.

3187. *Trees: structure and function*. [ISSN: 0931-1890] 1987. bi-m. EUR 1258 print & online eds. Ed(s): Robert D Guy, Ulrich E Luetge. Springer-Verlag, Tiergartenstr 17, Heidelberg, 69121, Germany. *Illus., index, adv. Sample. Refereed.* Vol. ends: Sep. Online: EBSCO Publishing; OhioLINK; Springer LINK; Swets Information Services. Reprint: PSC. *Indexed:* Agr, BiolAb, FPA, ForAb, HortAb, RRTA, S&F, SCI, WAE&RSA. *Aud.:* Ac, Sa.

This international, refereed journal is narrowly focused but highly regarded among physiologists in the scholarly community of forestry, horticulture, and botany. Each of its six annual issues includes eight to ten articles on original research in the physiology, biochemistry, functional anatomy, structure, and ecology of trees and woody plants. Review articles are included selectively, as are papers on pathology and technological problems that add to a basic understanding of the structure and function of trees. An online edition of the journal, along with a table-of-contents alerting service, is available from publisher's web site.

3188. *Unasylva: international journal of forestry and forest products*. [ISSN: 0041-6436] 1947. q. USD 50. Food and Agriculture Organization of the United Nations (F A O), Via delle Terme di Caracalla, Rome, 00100, Italy; FAO-HQ@fao.org; <http://www.fao.org>. *Illus., index. Sample.* Circ: 6500. Vol. ends: Dec. Microform: CIS. *Indexed:* B&AI, BAS, BioDig, FPA, ForAb, HortAb, RRTA, S&F, SWA, WAE&RSA. *Bk. rev.:* 2-5, 300 words. *Aud.:* Hs, Ga, Ac.

Available in French, Spanish, and English, this international journal is published by the Food and Agriculture Organization (FAO) of the United Nations to promote better understanding of issues in international forestry. Articles are well illustrated and readable and will have broad appeal to an audience that includes students, policymakers, and professional foresters. Each quarterly issue consists of 8 to 12 articles that usually address a theme such as perceptions of forests, sustainable forest management, illegal logging, forest-dependent peoples, etc. Regular departments include new books, reports on FAO forestry activities, and news in the "world of forestry." This would be a good addition to general, high school, and college libraries as well as research collections. The full text of articles in each issue of the journal since 1974 is available on the FAO web site.

3189. *Western Journal of Applied Forestry*. [ISSN: 0885-6095] 1986. q. USD 170 (Individuals, USD 75). Ed(s): Matthew Walls, Robert Deal. Society of American Foresters, 5400 Grosvenor Ln, Bethesda, MD 20814; safweb@safnet.org; <http://www.safnet.org>. *Illus., adv. Sample. Refereed.* Circ: 2500 Paid. Vol. ends: Oct. Microform: PQC. Online: EBSCO Publishing; Gale Group; IngentaConnect; ProQuest Information & Learning. Reprint: PQC. *Indexed:* Agr, BiolAb, EngInd, EnvAb, FPA, ForAb, HortAb, RRTA, S&F, SCI, WAE&RSA. *Aud.:* Ac, Sa.

This is one of three regional applied research journals from the Society of American Foresters. It is targeted toward the professional forester and landowner in western North America. Emphasis is on management practices and techniques. Quarterly issues contain six to ten peer-reviewed articles on such topics as pest and disease control, wildlife management, and harvesting practices, all focusing on practical research to help the practitioner better manage forests of the region. All three regional journals are modest in price and are important for a research and teaching collection. In areas where forests are

an important part of the local economy, a general collection would be strengthened with the addition of the geographically appropriate title. Since late 2000, full-text access to articles from this journal has been available to subscribers at no additional cost through *ingenta*. Subscription information is available on the society's web site, as is a good deal of other information about the society.

3190. *Wood and Fiber Science*. Formerly: *Wood and Fiber*. [ISSN: 0735-6161] 1968. q. USD 250. Ed(s): Geza Ifju. Society of Wood Science and Technology, One Gifford Pinchot Dr, Madison, WI 53726-2398; <http://www.swst.org>. Illus., index, adv. Sample. Refereed. Circ: 1000. Vol. ends: Oct. Microform: PQC. *Indexed:* Agr, ChemAb, EngInd, FPA, ForAb, S&F, SCI, SSCI, WAE&RSA. *Bk. rev.:* 1-3, 400-600 words. *Aud.:* Ac, Sa.

This refereed journal is the product of the Society of Wood Science and Technology (SWST). Typical of the range of subjects covered by the 12 to 15 articles in each issue are processing testing, modeling applied to oriented strandboard, wood adhesives, moisture movement, use of engineered wood products in Japan, and properties of wood-plastic composites, plus one or two book reviews. This journal is modestly priced and highly regarded by wood scientists and wood technologists. Particularly with the increase in international research coverage, it is also useful for those interested in following new developments in these areas for product marketing. This journal is recommended for comprehensive research collections as well as those collections needing an economical representative title in this area. A pdf index to the journal is linked from the SWST web site, as are the tables of contents for issues since 2005.

Electronic Journals

3191. *Forest@*. [ISSN: 1824-0119] 2004. q. Free. Societa Italiana di Selvicoltura ed Ecologia Forestale, Dipartimento di Produzione Vegetale, Via dell'Ateneo Lucano 10, Potenza, 85100, Italy; <http://www.sisef.it>. *Bk. rev.:* 1-2; 250-750words. *Aud.:* Ac, Sa.

Each issue of *Forest@* has three sections: scientific articles, "News and Views," and "News Announcements." Ten to twenty scientific articles are included in each issue. These include reports on original research, literature reviews, and research/technical notes. Coverage includes the fields of silviculture, forest ecology, ecophysiology, conservation genetics, forest biodiversity, and forest management. The "News and Views" section includes editorials, comments, letters, and book reviews. "News Announcements" includes new symposia, meetings, advanced courses, position announcements, etc. As an online journal, *Forest@* is able to offer a communication medium for continuing the scientific discussions raised in articles as well. Although most papers are in Italian with English summaries, articles in English also appear. A recent submission in English discusses the USDA Forest Service Forest Inventory and Analysis Program and provides an interesting history of the U.S. Forest Survey. URL: www.sisef.it/forest@

3192. *Journal of Forest Products Business Research (Online Edition)*. Formerly (until 2005): *Journal of Forest Products Business Research (Print Edition)*. 2004. irreg. USD 100 (Individuals, USD 50). Ed(s): Eric Hansen. Forest Products Society, 2801 Marshall Ct, Madison, WI 53705-2295; <http://www.forestprod.org>. Refereed. *Aud.:* Ac, Sa.

This electronic journal is currently issued annually with three to ten articles appearing as they are accepted throughout the year. Very modestly priced, it is intended to provide a forum for the publication of scientific research related to forest industry. This is an international journal dedicated to recognition and growth of the academic field of forest products business, particularly management and marketing. Articles may be scientific papers, synthesis papers, and editorials. Access is via a subscriber log in, which may work better for smaller libraries than those that rely on IP authentication for electronic resources. URL: www.forestprod.org/jfpbr.html

■ GAMES

See also Computer Science and Automation; and Sports sections.

Patrick Jose Dawson, Associate University Librarian, Information and Research Services, UCSB Libraries, University of California, Santa Barbara, CA 93106; dawson@library.ucsb.edu

Introduction

Game magazines cover a very broad spectrum, attempting to capture all that is classified as a "game." As games and the means to play them have changed from board and card games to computer games and on to adventure simulations, so too have magazines that cover the games. The study of games is also a new area of interest in cultural theory and cultural anthropology and sociology, so more academic publications are just beginning to emerge. There are still the traditionally published magazines dealing with time-tested games such as chess and bridge, while the publication explosion of electronic-games magazines reflects the huge increase in the number and types of electronic games.

More-traditional game magazines tend to use print, while electronic and computer games opt for online publishing. However, be aware that online publishing does not mean there will be constant access to some of these publications. Anyone with a computer and an Internet provider has the ability to become a publisher of an online blog, newsletter, podcast, or magazine.

Games and game magazines fall into five basic types: (1) games of chance, (2) adventure games, (3) computer or electronic games, (4) traditional games, and (5) military games. Military games take gaming to a level that includes strategy and logic and are aimed at both the military professional and civilians who enjoy playing war games (board and electronic) as a hobby. Included in military gaming are miniatures (models) and adventure simulations, such as reenacting. The majority of game magazines in print today are devoted to traditional games like chess, checkers, and bridge, due mostly to the large number of worldwide associations that are devoted to these traditional games and the familiarity with devotees of these games to print journals. Military gamers, miniature builders, and reenactors usually do not enjoy the umbrella of an association to gather them together, so they lack a community to share publication information, and therefore these publications can be hard to locate.

As role-playing games—a type of adventure game—have become more prevalent, there has also been an increase in the number of these publications. Many of them deal with the games themselves (e.g., "Dungeons and Dragons," or reenacting battles), while some are concerned with the collections of cards and figures associated with these games. This has become quite lucrative and popular, and a search on eBay will uncover the plethora of items that can be had.

Another type of adventure game is "Paintball," which gives participants the opportunity to hunt, "kill," and "be killed" in a rather safe environment. The same goes for reenacting, where you can kill and die often and even live the life of the soldier or civilian from 1776, 1812, or 1865. There has been an increase, both in print and online, in the number of lottery and game-of-chance magazines as more states conduct lotteries and the number of casinos and Native American tribe-owned casinos has increased, with legalized gambling no longer confined to Las Vegas and Atlantic City. Computer and electronic games are extremely popular, and the number of electronic publications for these games has grown.

Electronic publication of game magazines is becoming the means of choice for many publishers, especially those that deal with computer and electronic games. Use your preferred search engine with the terms "games" or "gaming" and you will find a multitude of titles, including many self-published works. However, many of the hits you do get will not be established publications, most lacking ISSN numbers or any affiliation with a recognized publisher. Many of the print publishers also offer an online equivalent; however, this equivalent is not always included in the cost of the print edition or is an abridged version of the print. Many producers of games have set up web sites with links to game magazines, but the focus of the web site is to sell the games that are discussed in the publication.

The advantages to publishing on the web are that it allows for real-time updates, changing calendars of game events, buying and selling of games, and interactive tutorials and problem solving, not to mention copious "cheats" for winning, and it is a more economical means of publishing, especially for individuals. As the World Wide Web has settled and more people have become familiar with working online, anyone has the potential to publish, but these individual or group publications are inconsistent and tend to come and go.