



# The Council on Botanical and Horticultural Libraries, Inc.

Newsletter

Number 84

February 2002

CBHL 34<sup>th</sup> Annual Meeting, April 2002, San Francisco

## *Plants and People:*

### *A Regional Perspective*

The Council on Botanical and Horticultural Libraries, Inc. will meet Monday, April 8<sup>th</sup> thru Saturday, April 13<sup>th</sup>, 2002 for their 34<sup>th</sup> Annual Meeting. The California Academy of Sciences and the Strybing Arboretum Society, hosts for the meeting, invite you to attend!

The conference will be based at the Canterbury Hotel. A few of the highlights include visits to the library and Biodiversity Resource Center of the California Academy of Sciences, Strybing Arboretum & Botanical Gardens and its Library of Horticulture and Library Terrace Garden, Regional Parks Botanic Garden of California Native Plants, and the horticultural libraries and archives of the University of California Botanical Garden.

Presentations and discussions include volunteer management, children's services and collections, digitization, Meso-American flora, and the flora of San Francisco.

Members lacking adequate institutional support to attend are reminded to apply for the CBHL Founders Fund Travel Fellowship Award.

For full details, see your registration packet and sign up today!



If you have any questions about the conference please contact Barbara Pitschel of the Strybing Arboretum <[library@strybing.org](mailto:library@strybing.org)> or call 415-661-1316 ext. 303. Please visit the conference website to prepare for the event! <http://www.strybing.org/cbhl/index.html>

## In this issue . . .

2002 Annual Meeting, Barbara Pitschel	1
From the President, Susan Fugate	2
Member library requests help, Susan Fugate	2
Member News, Judy Warnement	3
Calendar of Events, Rita Hassert	3
Board News, Charlotte 'Chuck' Tancin	5
Literature Reviews, Katherine Allen	5
Guest Book Review, Laurel Haycock	6
Conservation & Preservation, Laurie Hannah	7
On the Web, Stanley Johnston	9
CBHL - EBHL Affiliate Membership, Susan Fugate	11

## From the President

SUSAN H. FUGATE, CBHL PRESIDENT  
HEAD, SPECIAL COLLECTIONS  
NATIONAL AGRICULTURAL LIBRARY  
BELTSVILLE, MARYLAND.

Happy New Year, fellow CBHL members! I received this week the registration packet for the April meeting in San Francisco – what a line-up of programs, speakers, and visits! It is always satisfying to anticipate seeing everyone and sharing in person the news of our institutions and families. Much has gone on behind the scenes – a new level of membership, preservation surveys, on-line committee meetings, and the welcoming of a new newsletter editor!!

We are looking for a chair of the Resource Sharing Committee and hope for an increase in the number of members who participate actively in the electronic distribution list. I hope the many articles in this newsletter inspire you to register for the April meeting, call a fellow librarian and suggest CBHL membership, and step up to the need for active committee participation. I encourage you to be in touch with ideas for the council. See you in April! – Susan

## Member library requests help

SUSAN H. FUGATE, CBHL PRESIDENT  
HEAD, SPECIAL COLLECTIONS  
NATIONAL AGRICULTURAL LIBRARY  
BELTSVILLE, MARYLAND.

As reported in an earlier newsletter and at the July 2001 Annual Meeting, the **Miller Library at the Center for Urban Horticulture** in Seattle, Washington was destroyed in a devastating fire last May. Earlier this month, I was pleased to hear from Brian Thompson, Miller Librarian, that the library reopened in temporary quarters December 10, 2001!

Brian has created a list of journals needed to fill gaps in the collection due to the fire. I encourage all CBHL libraries to support the Miller Library by sending journals as soon as possible. Perhaps as an organization, we can give priority to Miller Library as we circulate duplicate journal lists. Congratulations to

the entire Miller Library team for this success. I know the staff and volunteers worked very hard to accomplish this goal and much work remains to bring the library to its original condition.

In the next several months, look for a list of book titles needed. **Please contact:**

Tracy Mehlin <tmehlin@u.washington.edu>  
Elisabeth C. Miller Library, Center for Urban Horticulture, University of Washington  
Box 354115, 3501 NE 41<sup>st</sup> Street  
Seattle, WA 98195-4115  
206-543-0415

## Elisabeth C. Miller Library Serials Damaged by the May 21, 2001 Fire

Title	Damaged Issues
<i>Camellia Journal</i>	vol. 56, # 1-2
<i>City Trees</i>	vol. 37, #1-3
<i>Coastal Grower</i>	#166-169
<i>Country Homes Country Garden</i>	summer 2001
<i>The English Garden</i>	May 2001
<i>The Digger</i>	2001: January-May
<i>Fine Gardening</i>	#77-79
<i>Flower and Garden</i>	vol. 45, #1-3
<i>The Garden (RHS)</i>	volume 123, 1998
<i>Garden (NYBG)</i>	volume 1-3, 1977-1979
<i>Garden Answers</i>	2001: January- May
<i>The Garden Gate</i>	all issues, from vol. 1 (1995) to vol. 6 (May of 2001) (#1 – 39)
<i>Gardening Life</i>	May 2001
<i>Gardens Illustrated</i>	#7-12, #25-30, #31-37 and #58-63 (2001 very damaged)
<i>Gardens West</i>	– vols. 5-7 all 9 issues and vol. 15 #1-5
<i>GardenWise</i>	Spring 2001
<i>Green Scene</i>	vol. 28 #1-9 and vol. 29 #1-3
<i>Green Prints</i>	all issues, from # 1 – 41
<i>Horticulture</i>	May 2001
<i>Kitchen Gardener</i>	#31, Feb/Mar 2001
<i>Orion-People and Nature</i>	Spring 2001
<i>P-Patch Post</i>	all issues from 1994 to May 2001 (quarterly)
<i>Practical Gardener</i>	1994 and 1995 (12 issues/ year)

## Members' News

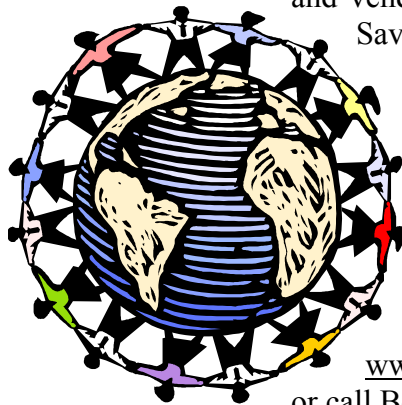
COMPILED BY JUDY WARNEMENT, LIBRARIAN  
HARVARD UNIVERSITY BOTANY LIBRARIES  
CAMBRIDGE, MASSACHUSETTS

### Committee Chair Openings

**Laurie Hannah** has resigned as chair of the Resource Sharing Committee, formerly known as the Computer Consortium Committee, after six years of service. Committee members decided at the annual meeting in Denver to subdivide, with the GAC becoming a user group and the committee going on to do new things. Laurie encourages interested members to volunteer to lead the committee to fulfill the strategic plan and its brand new, exciting work.

If you would like to discuss the position, you may contact Laurie at:

<[lhannah@sbbg.org](mailto:lhannah@sbbg.org)> C/O:  
Santa Barbara Botanic Garden,  
1212 Mission Canyon Road,  
Santa Barbara, CA 93015; 805-  
682-4726 ext. 107; FAX 805-563-  
0352.



**Judy Warnement** is serving as Acting Chair of the Publications Committee following Jonathan Bengtson's resignation. She also encourages CBHL members to get involved with the publication efforts of the organization. The Publication Committee oversees the quarterly newsletter, the annual membership directory, and has worked closely with other committees on issues related to the membership brochure and the web site. Issues to be addressed in the near future include the introduction of advertising and an electronic version of the newsletter.

Please let Judy know if you would like to be involved. She can be contacted at:  
<[warnemen@oeb.harvard.edu](mailto:warnemen@oeb.harvard.edu)> C/O Botany Libraries  
Harvard University 22 Divinity Ave. Cambridge MA  
02138, 617-496-1025; fax 617-495-8654.

**The Scout Report, January 11, 2002**, noted that the Canadian Agriculture Library, is the "single most important library in agriculture and food in Canada." Users are able to view a list of the library's most recent acquisitions updated each month. For example, one of its online publications, the out-of-print

Historical Series of Agriculture Canada, highlights the "development and history of Canadian agriculture and agribusiness." This Web site, which can be viewed in either English or French, features an online catalog of the library's main collection, a document delivery service that allows users to request either paper or electronic documents, a directory of Web-based resources, and a public information request service.  
<http://www.agr.gc.ca/cal/calweb1.html>.

**Bernadette Callery** reminds us of another reason to come to Pittsburgh in February - to attend the 3<sup>rd</sup> Preservation Fair, scheduled for Saturday, 23 February 2002, at the Carnegie Museum of Natural History. Approximately 30 exhibitors, demonstrators and vendors will be available to talk with you about Saving your Family Treasures.

**Andrew Carroll**, author of *War Letters: extraordinary Correspondence from American Wars*, will be the keynote speaker in a mini-symposium dealing with preparing your family papers for deposit in an archives, historical center or museum. For more information, please see our website at:  
[www.pitt.edu/~olcpwg/presfair.html](http://www.pitt.edu/~olcpwg/presfair.html)  
or call Bernadette Callery at 412-622-8870.

**Francois Lapellerie**, a librarian at the Universite de la Mediterranee, has recently written a paper about the numerous thefts of ancient and precious books in ancient USSR. It has been published in the French "Bulletin des bibliotheques de France" (2001, t 43, n° 6), and is accessible at the following address:  
<http://www.enssib.fr/bbf/bbf-2001-6/01-lapellerie.pdf>  
Readers may contact Francois at: Email:  
<[lapeleri@voltaire.timone.univ-mrs.fr](mailto:lapeleri@voltaire.timone.univ-mrs.fr)>  
163 avenue de Luminy - Case 904 13288 Marseille  
cedex 9 - France  
Tel: 33-491-829-251, Fax: 33-491-829-276

**Donna Herendeen** has left a contract position in the Botany Department at the Smithsonian to become an Acquisitions Librarian at the National Agricultural Library (NAL). One of Donna's major responsibilities at NAL is selecting botany and plant science materials. Since arriving at NAL on August 27<sup>th</sup> of 2001, Donna has been very impressed by the size, depth and age of the botany collection. Members can reach Donna at: Acquisitions and Serials Branch, National Agricultural Library, 10301 Baltimore Ave.,

Room 002 Beltsville, MD 20705 Voice:301-504-5938; Fax: 301-504-5243.

### CBHL Newsletter's New Editor

This issue of the CBHL Newsletter introduces the membership to a new editor, **Christine Liebson**. Christine is a recent graduate from Kent State University's School of Library and Information Science. She is currently employed as an archivist at The Herb Society of America in Kirtland, Ohio, where she works with Michele Meyers and Joanna Bristol. Christine also works as an adult services librarian at the Shaker Heights Public Library. Prior to relocating to Cleveland, she was a curatorial assistant at the Harvard University Herbaria in Cambridge, Massachusetts. Christine welcomes the submission of articles, images, and other timely information pertinent to the membership. Please contact her at: <[paperhistory@mindspring.com](mailto:paperhistory@mindspring.com)> or <[c\\_liebson@hotmail.com](mailto:c_liebson@hotmail.com)>.

**Jane Cole**, stalwart Newsletter Editor for many years, has agreed to mentor Christine and continue as a reviewer. Kudos to Jane for transforming the newsletter from an occasional event to a regular and essential communication.

Production of the newsletter will move to the Harvard University Botany Libraries where Judy Warnement has agreed to oversee the publishing and distribution activities.

**Raymond Clarysse**, Secretary of the European Botanical and Horticultural Libraries (EBHL) and Librarian at the National Botanic Garden of Belgium, announces that Brent Elliott from London will host the next EBHL annual meeting at the Royal Horticultural Society from May 23-24, 2002. If anyone should have topics that he or she particularly wants to discuss at the next meeting, please contact Raymond <[raymond@br.fgov.be](mailto:raymond@br.fgov.be)> and/or Brent. <[brente@rhs.org.uk](mailto:brente@rhs.org.uk)>.

### CBHL Welcomes New Members

Please extend a warm hello to the following new members of CBHL:

**Katy Rawden-Faucett, The Barnes Foundation, Merion, Pennsylvania.**

**Bickelhaupt Arboretum, Clinton, Iowa.**  
[www.bickarb.org](http://www.bickarb.org)

**Donald Danforth Plant Science Center  
St. Louis, Missouri.**  
[www.danforthcenter.org](http://www.danforthcenter.org)

**Julie Gorman, San Jose Public Library, Mountain View, California.**

**Christopher Marshall, MD, Tucson, Arizona.**

**Heather E. Rolan, New York Botanical Garden.**

### Membership Information

For membership information or to report a change of address, please contact:

Gayle E. Bradbeer  
Membership Manager  
4465 Julian Street  
Denver, Colorado, 80211-1321  
phone 303-556-2791  
<[gaylebradbeer@earthlink.net](mailto:gaylebradbeer@earthlink.net)> or  
<[gbradbee@carbon.cudenver.edu](mailto:gbradbee@carbon.cudenver.edu)>

### Calendar of events

RITA M. HASSERT, TECHNICAL SERVICES LIBRARIAN  
STERLING MORTON LIBRARY, THE MORTON ARBORETUM  
LISLE, ILLINOIS

**March 3-8, 2002.** Digital Library and E-publishing for Science and Technology  
<http://cwis.kub.nl/~ticer/spring02/index.htm>

**March 13-15, 2002.** Washington, DC. Computers in Libraries. <http://www.infotoday.com>

**March 21, 2002.** College Park, Maryland. National Archives and Records Administration. 17th Annual Preservation Conference. "Lessons Learned in Emergencies: Not Your Ordinary Disaster Conference"  
<http://www.nara.gov/arch/techinfo/preserva/conferen/2002.html>

**April 5-6, 2002.** Bronx, New York. Wave Hill. "Preserving Modern Landscape Architecture" For

additional information, contact Catha Grace Rambusch at Wave Hill, 718-549-3200 x218.

**April 8-13, 2002.** San Francisco. **CBHL 34<sup>th</sup> Annual Meeting.** *Plants & People : A Regional Perspective.*

Sponsored by Strybing Arboretum Society and California Academy of Sciences.



For additional information, contact: 415-661-1316 (ext. 303), fax: 415-661-3539, or email: <[library@strybing.org](mailto:library@strybing.org)>.

**April 22-26, 2002.** International Congress of Information, INFO`2002. International Conference Center, Havana, Cuba.

<http://www.congreso-info.cu/venglish.htm>

**May 10-11, 2002.** Washington, D.C. Dumbarton Oaks Symposium in Studies in Landscape Architecture. *Sacred Ritual Practices in Gardens and Landscapes.*

<http://www.doaks.org/LASym02.html>

**May 15-19, 2002.** Gaston County, North Carolina. Andre Michaux International Symposium (AMIS). A major international symposium featuring the life, works and times of André Michaux, noted French explorer, collector and botanist.

<http://www.michaux.org/amis.htm>

**June 9-21, 2002.** Charlottesville, Virginia. The Historic Landscape Institute, *Preserving Jefferson's Gardens and Landscapes.* Two week introduction to landscape history, garden restoration and historical horticulture using the landscape designed by Thomas Jefferson at Monticello and the University of Virginia as case studies and outdoor classrooms. The Historic Landscape Institute, Monticello, P.O. Box 316, Charlottesville, VA 22902 ; 434-984-9836; fax: 434-977-7757; Email: <[phatch@monticello.org](mailto:phatch@monticello.org)>

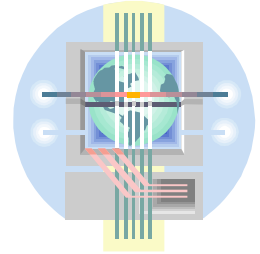
## Board News

CHARLOTTE 'CHUCK' TANCIN, CBHL SECRETARY  
THE HUNT INSTITUTE FOR BOTANICAL DOCUMENTATION  
PITTSBURGH, PENNSYLVANIA.

The CBHL Board will meet by teleconference in early February to discuss annual meeting plans and other Board business. There will be a meeting report in the next newsletter.

## CBHL Distribution List

Members are encouraged to use the unique forum provided by the CBHL distribution list to keep in touch and discuss aspects of library service and practice in CBHL member libraries, as well as other topics of interest to all concerned with the literature of botany and horticulture.



The CBHL distribution list is maintained by Bernadette Callery of the Carnegie Museum of Natural History. CBHL members should send email to <[bcallery@flounder.com](mailto:bcallery@flounder.com)> to subscribe or unsubscribe. Non-members who wish to post a query or announcement to CBHL members may contact <[bcallery@flounder.com](mailto:bcallery@flounder.com)> or any CBHL member to request a posting.

## Literature Reviews

BY KATHERINE ALLEN, REFERENCE LIBRARIAN-BIBLIOGRAPHER,  
MAGRATH LIBRARY  
UNIVERSITY OF MINNESOTA, ST. PAUL, MINNESOTA.

***World Geographical Scheme for Recording Plant Distributions*** / R. K. Brummitt with assistance from F. Pando, S. Hollis, N. A. Brummitt and others. Pittsburgh, PA: Published for the International Working Group on Taxonomic Databases for Plant Sciences (TDWG) by Hunt Institute for Botanical Documentation, Carnegie Mellon University, 2001. 2<sup>nd</sup> ed. (Plant taxonomic database standards ; no. 2) xv, 137 pp.; 17 maps; stiff paper cover. ISBN: 0-913196-72-X. \$10.00.

This reference tool provides a standard system for identifying geographical units for use in botanical databases. The system comprises a four-level hierarchy: continents, regions, "botanical countries," and "basic recording units" (political countries, for the most part) each with its own code. In the nine years since the first edition was published, there have been numerous changes in political entities and boundaries.

Although modifications have been kept to a minimum to maintain as much stability of the standard as possible, sixteen pages of notes and tables are devoted

to documenting the changes between the first and second editions. These are clearly explained and well justified. The author corrected the few errors in the previous edition and reconfigured some of the units to make better phytogeographical sense. Tables and maps make the *Scheme* very easy to use.

As Brummitt notes, it's unfortunate that the Millennium Edition of *The Times Atlas of the World* was published after the tough decisions on political and geographical nomenclature had been made. The 2<sup>nd</sup> edition (2001) of D.G. Frodin's *Guide to Standard Floras of the World* may also have been of use, as much reference was made to it for the gazetteer of the first edition of the *Scheme*.

I found the list of "Standards Currently Endorsed by TDWG" useful for checking to see if we are up-to-date and inclusive in having these works available in our library. My only complaint about the *Scheme* is that some names are out of order in the alphabetic listing of the gazetteer (Table 6), Malawi and Massachusetts being examples. (They were correctly placed in the 1<sup>st</sup> ed.)

Not only is the price incredibly reasonable (\$10 + S&H) – the document is also available free on the Web! The TDWG web site (<http://www.tdwg.org/geo2.htm>) has it as a PDF file, along with the text delimited files and revised database (MS Access) and a link to digitized maps for use in GIS on the Royal Botanic Garden, Kew web site.

***E-STREAMS: Electronic Reviews of Science & Technology References Covering Engineering, Agriculture, Medicine and Science*** (<http://www.e-streams.com>) is a free online science & technology book review service provided by Yankee Book Peddler. Bibliographic information, the table of contents, and a review are provided for each title. CBHL members who regularly contribute reviews include Kathy Fescemyer and Bill Burk. I want to alert CBHL members to this site instead of duplicating reviews here. Most issues include at least a few agriculture, botany or horticulture titles. Volume 4, no. 12 (Dec. 2001) is a gem with reviews of more than a dozen such titles, including two of this year's CBHL Literature Award nominees: *Fern Grower's Manual* and *Japanese Maples: Momiji and Kaede*. Another nominee, *Toxic Plants of North*

*America* is reviewed in vol. 4, no. 11 (Nov. 2001.) There are 10 to 12 issues per year and all issues (vol. 1- , 1998-) are available on the web site in HTML and PDF formats. If interested, bookmark the site or subscribe to the service following instructions at the site.

## Guest Book Review

**Laurel Haycock** is the Interim Librarian for Education and Psychology at the University of Minnesota. Her undergraduate degree is in biology. One of her interests is books that address the intersection of the biological and social science worlds. She reviews *Botany of Desire* for us, one of the nominees for the 2002 CBHL Annual Literature Award.

***Botany of Desire: A Plant's Eye View of the World*** / Michael Pollan. New York: Random House, 2001. xxv, 271 pp. ISBN: 0-375-50129-0. \$24.95

Books about plants don't often become *New York Times* bestsellers and notable books of the year, nor are they featured on the *PBS Newshour*, or transformed into e-books. *Botany of Desire* has achieved these and other marks of success. The media attention and reader requests likely have already led to the purchase of *Botany of Desire* for many botanical and horticultural collections as well as general collections.

While some of the attention paid this book is no doubt due to shrewd marketing, it also stems from the intriguing ideas presented about the "co-evolution" of plants and humans. As Pollan suggests, we as humans tend to view plant evolution simply from the perspective of human influence on plant genetics, for example, in plant breeding programs. We may not recognize that certain plant characteristics may increase human behaviors that then give evolutionary advantages to plants. Our desires for the sweetness offered by apples, the beauty of tulips, the intoxication of marijuana, and the control over nature illustrated by genetically modified potatoes, help these plants thrive, evolve, and expand their ranges. This emphasis on the "plant's view" or impact on human behavior is part of the uniqueness of this book.

Discussion includes the history and changing sociocultural contexts of the four plants: the apple, tulip, marijuana, and potato. For example, in the early

days of our country, apples were valued for their fermented juice or cider potential, not for food. Johnny Appleseed (John Chapman) was more a sharp businessman who planted orchards and brought alcohol to homesteaders than myths would suggest. Marijuana, in its relationship with human desires, has prompted human actions that resulted in widely expanded conditions under which marijuana can be grown.

*Botany of Desire* is interesting, and at times fun, reading and may bring readers into the plant book world. The writing style is lively and clearly the author enjoys telling a story. It is a good book for discussion groups, can be used as a read-aloud book and is a source for plant trivia in therapeutic horticulture programs. It may result in increased awareness about plant-human interactions and our place in the web of life. All of these are important contributions and the book is recommended for these and other purposes.

However, it is not intended to be a serious source of natural history information or a reference book, nor is it particularly well documented. Sources are in a section at the end, but it is difficult to pinpoint sources for specific points in the text, making additional reading on a topic difficult. The author is a journalist, not an academic and much of the book represents his opinions, observations, conclusions, and anecdotes. While discussing “co-evolution,” he seems really to be discussing plant evolution and human behavior, since the timeframe under consideration is far too brief to note human evolutionary change. Reviews have been mixed.

Also by Michael Pollan . . .



*Second nature: a gardener's education.* New York: Atlantic Monthly Press, 1991.

*A place of my own: the education of an amateur builder.* New York: Random House, 1997.

## Conservation and Preservation

LAURIE HANNAH, LIBRARIAN  
SANTA BARBARA BOTANIC GARDEN  
SANTA BARBARA, CALIFORNIA.

Many of you may have collections of architectural drawings under your care. These could be building, garden, and landscape plans for your institution, collections of important architects or landscape architects, aerial photos, or engineering surveys. Due to their large format and variety of reproductive processes used to create them, they pose some unusual preservation problems. Fortunately, there is an excellent book, recently published, that can aid us in our decision making. ***Architectural Photoreproductions: A Manual for Identification and Care***, by Eléonore Kissel & Erin Vigneau is based on conservation work and research at the New York Botanical Garden, under the supervision of CBHL member Judith Reed, who recently retired from the position of Conservation Librarian.

In her introduction, Judith describes a situation that could happen to many of us: the receipt of a collection of drawings “in less than ideal conditions....Often as many as 150-200 plans were stored in a single folder....Plans that extended beyond the edges of folders had become exceptionally dirty, tattered, torn and crumpled.” As a result of careful planning, assessment, and successful grant writing, Judith, Erin Vigneau, former Conservation Assistant at NYBG, and Eléonore Kissel, an intern in paper conservation at NYBG, were able to re-house and properly care for 120,000 of the 140,000-item Lord & Burnham conservatory drawing collection they received. During the process, Kissel and Vigneau extensively researched 130 years of architectural drawing reproductive processes, both in trying to identify the various kinds of drawings in their collection, but also to share with others information that was relatively scarce and undocumented.

This manual, a result of their research and conservation work, is designed to help others “with no training in preservation, photography, or architecture” identify drawings based on visual characteristics alone. The book is divided into two main sections. The first is a flowchart, much like a taxonomic key, which guides one to a particular process.

The reader then turns to the description of that process to learn about the specific characteristics that will help identify it; the support, or material on which the drawing was produced; synonyms for the process; history, use, and manufacturing process; and factors that cause degradation of the drawings and methods for proper storage. This second section illustrates the in-depth research the authors undertook to learn about each process, much of which they gleaned from trade catalogs of the period. There was more than I would want to know about the chemical methods in producing such drawings, but I found the historical sections and the means of identification fascinating.

A short glossary helps one navigate technical terms used throughout the book, while useful appendices discuss other reproductive methods, and storage and exhibition of prints. A final appendix tells how to copy architectural drawings by digitally printing, photocopying, or photographing them.

What I came away with after reading this book is the importance of segregating certain types of drawings from others to prevent harmful degradation. For example, blueprints, created up until the 1940s through a wet process, should not be stored with diazotypes, (which we erroneously call “blueprints”) a dry process used today, due to residual chemicals left on the print. As well, some reproductive processes are very susceptible to fading and should receive minimal light exposure.

Because architectural drawings were not created to be permanent, many people in our institutions treat them casually, rolling them up, carrying them around to the job sites, having them copied somewhere--in other words, using them as they were intended to be used. Since reading this book, however, I now have a greater appreciation for how they should be cared for as artifacts and a source of research material, and I hope I will be able to educate the users of such drawings on how to ensure their optimum preservation.

### A Few Recommended Guidelines for Storing Architectural Drawings

1. Flat storage is best for large, oversize drawings. Enamel-baked or powder coated steel flat files are better than wood, since there is no off-gassing of dangerous chemicals such as formaldehyde or varnishes. If you have wood flat files or drawers, it is

a good idea to lay a barrier sheet of polyester on the bottom of the drawer.

2. Kissel and Vigneau suggest sorting drawings by project and putting them in one or more folders. The number of drawings in each folder will depend on total weight, condition, and size. It is not good to store drawings of various sizes in the same folder, as there will be uneven pressure placed on them. If there are different kinds of drawings that should not be next to each other, separate and store them in polyester sleeves within the folder.

3. There is some debate about whether to store drawings in alkaline buffered or pH neutral non-buffered folders. While the above authors recommend non-buffered folders for many types of drawings, conservator Mary Lynn Ritzenthaler recommends buffered folders in general since they will become acidic from their contents more slowly due to the alkaline reserve. However, Ritzenthaler, Kissel and Vigneau suggest that when using alkaline buffered folders, polyester sleeves or sheets should be used as barriers to protect drawings that should not be placed directly next to buffered paper.

4. If drawings are too big for a drawer, an alternative storage method borrowed from Judith Reed is to store drawings between sheets of polyester, roll them around large storage tubes, and secure with cotton typing tape. This is preferable to storing them more tightly inside the tubes if they can be put somewhere out of the way.

Please forward any conservation questions you have to me, <lhannah@sbbg.org> and I will try to incorporate them into future columns.

### References

Kissel, Eléonore and Erin Vigneau. *Architectural Protoreproductions: A Manual for Identification and Care*. Oak Knoll Press and the New York Botanical Garden, 1999. ISBN 1884718620.

Ritzenthaler, Mary Lynn. *Preserving Archives and Manuscripts*. Society of American Archivists, 1993. ISBN 0931828945.



## On the Web

STANLEY JOHNSTON, CURATOR OF RARE BOOKS  
HOLDEN ARBORETUM, KIRTLAND, OHIO

### Wetlands, Dry Lands, & Assorted Plant Links

#### The Wetland Science Institute

<http://www.pwrc.usgs.gov/wli/wris1.htm> features a paper on "Noxious, Invasive, and Plant Species" with definitions of the terms, a discussion of the problems involved, suggestions on how to mitigate them, and links to other relevant sites.

#### OALS: Arid Lands Information Center

[ag.arizona.edu/OALS/oals/alic/alic.html](http://ag.arizona.edu/OALS/oals/alic/alic.html) provides free full-text access to the *Arid Lands Newsletter* from 1994 to the present and links to substantial subsites dealing with managing rangelands in the West, managing arid and semiarid watersheds, and information resources on arid lands.

#### The Weed Science Society of America

[www.wssa.net](http://www.wssa.net) provides information to their members and offers the public information on noxious weeds, their control by herbicides and biological means, information on the herbicides, herbicide resistant weeds, etc.

#### Ecological Agricultural Projects

[www.eap.mcgill.ca/](http://www.eap.mcgill.ca/) is an impressive site for information on sustainable agriculture. Its free FAQ section offers brief papers on subjects as diverse as organic vegetable tips and skunk control; it also includes an impressive database of vertical file items on a wide variety of subjects available for a modest fee, and a more substantial database of more substantial information resources for those able to afford the subscription fee.

#### Conservation International: Investigate

**Biodiversity** [investigate.conservation.org](http://investigate.conservation.org) is a joint project of Conservation International and Intel aimed at making students more aware of the concept of biodiversity. One of its main features is an online guide to developing science fair projects around this theme accompanied by an online subject database providing relevant print and website references.

#### The Canadian Ornamental Plant Foundation

[www.copf.org](http://www.copf.org) is concerned with funding new research and development in ornamental plants, assisting with their registration and with the collection

and administration of royalties. The site features searchable databases of its members and plants. The latter database includes genus, species, trade-name, breeder, and assignee.

#### Internet Links for Botany and Plant Ecology

[www.westminster.edu/staff/athrock/ECOLOGY/Botlinks.htm](http://www.westminster.edu/staff/athrock/ECOLOGY/Botlinks.htm) is a useful set of links arranged under ten headings by Dr. A. E. Throckmorton of the Biology Department of Westminster College in Pennsylvania.

**Lichens of North America** [www.lichen.com](http://www.lichen.com) is primarily a site promoting the book of the same name by Irwin M. Brodo and Sylvia and Stephen Sharnoff. It is of interest, however, for the small photo collections of lichens, the substantial online articles, *Lichen Use by Wildlife in North America* and *Lichens and Invertebrates: A Brief Review and Bibliography*, and a database of human uses of lichens.

#### Forest and Shade Tree Pathology

[www.forestpathology.org](http://www.forestpathology.org) is James W. Worrall's online textbook dealing with fungi, wood decay, root diseases, foliage diseases, rusts, cankers, wilts, etc., and disease ecology and management.

#### The Genus *Crinum* (Amaryllidaceae)

[www.crinum.org](http://www.crinum.org) is a small but substantial site featuring Aaron Williams' illustrated article on the genus and his late grandfather, Les S. Hannibal's "*A Systematic Review of the Genus Crinum*."

#### Citrus Research International

[www.citrusres.com](http://www.citrusres.com), although aimed at the South African citrus trade, details their current research into citrus disease and pest identification and treatment as well as breeding and propagation, and provides links to other national and international citrus research sites.

We end with two somewhat divergent sites dealing with peanuts in the United States. **The Peanut Institute** <http://www.peanut-institute.org/> is a non-profit organization promoting peanuts and peanut products, currently featuring information on the use of peanuts to reduce cholesterol and lose weight as well as peanut recipes from the second annual Plains Peanut Festival. **The American Peanut Council** [peanutsusa.com](http://peanutsusa.com) is a much more substantial industry site with information on the types of peanuts grown in the United States and their locations, crop production, nutritional value, information on the peanut allergy, and information on suppliers to the peanut trade, etc.

## New Books

***New Atlas of the British and Irish Flora.* Edited by C. D. Preston. Due February 2002. 1008 pp. 2400 color, 2ht, 10 b/w. Hardcover. \$105.00**

This provides a distribution map and accompanying text for 2412 flowering plants and ferns in Great Britain and Ireland. It presents an up-to-date summary of the range of British and Irish plant species, replacing the Atlas of British Flora (1962) and demonstrating the large changes which have taken place in the range and frequency of many species since it was published. All native species and all the commoner hybrids and introduced species are covered, together with some subspecies.

The distribution maps are based on a database of over 9 million records, including nearly 5 million records that have been collected since 1987 by over 1600 volunteers; pre-1987 records are shown on the maps as separate symbols. The accompanying text describes the habitat of the plant, summarizes changes in its distribution, including the dates of introduction of alien species, briefly outlines its European and wider distribution and provides key references for further reading.

Introductory chapters deal with the history and organization of recording projects and summarize some of the major changes which have taken place since the 1962 Atlas. The records and text for the mapped species, and over 900 additional rare aliens, are summarized on an accompanying CD-ROM. Users of the CD-ROM will be able to view and print distribution maps, captions and associated data tables, as well as manipulate the data to produce additional maps such as co-incidence maps and add overlays containing environmental information.

***A New Island Biogeography of the Sea of Cortéz.* Ted J. Case. Revised edition. Due June 2002. 592 pp. 113 line illus & 2 halftones. Hardcover. \$89.95**

First published nearly 20 years ago, *A New Island Biogeography of the Sea of Cortez* integrates new broader studies that encompass more taxa and more complete island coverage. This synthesis provides a basis for further research and exploration of this biologically fascinating region. The Gulf region is increasingly exploited for its natural resources and for its stunning natural beauty. Further, the region's human population is increasing apace. It is appropriate, therefore, that this volume discusses these evolving circumstances and the efforts of the Mexican government to regulate and manage them. A section is also included on the past and present conservation issues of the Sea of Cortez. -Scott Balogh

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***Himalayan Medicinal Plants : Potential and Prospects.* Edited by S.S. Samant, U. Dhar & L.M.S. Palni. Nainital, Gyanodaya Prakashan, 2002, xix, 435 p., tables, figs., \$40. ISBN 81-85097-54-2.**

***Role of Biotechnology in Medicinal and Aromatic Plants : Volume-V : Special Edition on Cancer.* Edited by Irfan A. Khan and Atiya Khanum. Hyderabad, Ukaaz, 2002, x, 233 p., tables, figs., \$48. ISBN 81-900441-6-8.**

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## CBHL – EBHL Affiliate Membership

SUSAN H. FUGATE, CBHL PRESIDENT  
SPECIAL COLLECTIONS  
NATIONAL AGRICULTURAL LIBRARY  
BELTSVILLE, MARYLAND.

I am pleased to announce that the Boards of the Council on Botanical and Horticultural Libraries (CBHL) and the European Botanical and Horticultural Libraries (EBHL) have approved a new membership category, **Affiliate Member**. In an effort led by John F. Reed and Cees Lut, a joint CBHL-EBHL working group crafted the language of the proposed new type of membership. The working group, John Reed, Connie Wolf, Judy Warnement, Suzi Tegtmeyer, Jonathon Bengtson, Mary Ellen Armentrout, John Flanagan, and Cees Lut, submitted the following recommendation which has been formally reviewed and approved by the Boards of CBHL and EBHL.

The Working Group recommended to the Boards of both EBHL and CBHL that both organizations:

- **Create a new membership category of Affiliate Member.**

This member category would allow a member in good standing (either individual or institutional) in one of the organizations to have access to the other organization's membership-accessible electronic and printed communication channels (listservs, mailing lists, membership directories, newsletters, etc.).

It would also allow and encourage Affiliate Members to attend and participate in the other organization's annual meeting, upon payment of the registration and other associated costs.

Affiliate members could **not** 1) vote in organization elections, or 2) hold office or serve on committees (these are rights reserved for full members.)

- **Set the dues for Affiliate Membership at US\$ 20.00 or the equivalent.**

As stated in the proposal written by John F. Reed and Cees Lut, submitted at the July 2001 CBHL Annual

meeting, this "affiliate membership" will further encourage and improve communication between the membership of CBHL and EBHL, in the interest of developing closer ties between the two organizations. Such privileges will be for the sole purpose of enhancing communication and information exchange through the organizations' membership-accessible electronic and printed communication channels (listservs, mailing lists, newsletters, etc.).

Furthermore, such an arrangement will allow and encourage members to attend the other organization's annual meeting. We further recommend that each organization consider allowing members of the other organization to join and hold full membership upon the payment of the full membership dues.

Watch for your opportunity to join as an affiliate member in the Membership application and renewal forms that will be sent out in early 2002.

On behalf of the Boards and membership, I send a sincere thank you to the members of the working group for your efforts to further open

the doors of cooperation. We look forward to welcoming our new affiliate members.

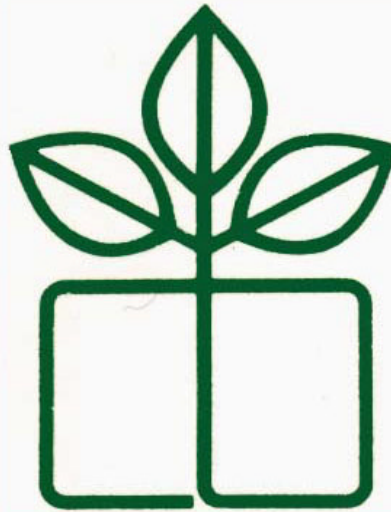
### Publication Information

*The Council on Botanical and Horticultural Libraries, Inc. Newsletter* is an official publication of CBHL, an international organization of botany and horticulture libraries and librarians and others supportive of CBHL's goals. The quarterly *Newsletter* is sent by mail to all current members of CBHL. Submissions to the newsletter are welcome according to the following schedule:

	June	Sept.	Nov.	Feb.
Copy due :	5/20	8/20	10/20	1/20

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