

<http://www.cs.arizona.edu/patterns/weaving/>

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News and Notes

Masthead Graphic

The masthead graphic, provided by Margaret Coe, is a traditional “windows” double weave with a plain weave frame surrounding different crackle designs — treadled as drawn in.

Recent Additions to the Website

2005-07.html

Highlights

Once again, the most important additions to the website are weaving periodicals.

Acknowledgments

- Karen Searles
- Sharon Bowles
- Interlibrary Loan staff at the University of Arizona

- Jeri Ames
- Elaine O'Donal

Help Wanted: Extracting Articles from Periodicals

As of this writing, there are 916 periodicals on the website — more documents than in any other category except articles. Many periodicals contain articles of interest to weavers and lacemakers. But because these articles are buried in the sheer mass of the periodicals, ones of interest may go overlooked or require painful searches and downloading of much extraneous material.

One help with this problem would be tables of contents for the periodicals. Better would be a list of articles by topic.

But even better and actually easier would be to extract individual articles from periodicals. These articles then could be classified by topic and easily found on one of the topical pages.

This has been done for a few periodicals, but the amount of work that remains is enormous, and new periodicals are being added constantly. Several persons are needed for this project.

Extracting individual articles from PDFs of periodicals is relatively easy, and it can be done anywhere there is access to the Web. The hitch is that it requires the commercial version of Adobe Acrobat. The current version of Acrobat is 7.0, but any version from 4.0 up will do. Bargains can be found on the Web.

There is no remuneration for this work; only acknowledgment, the satisfaction of contributing to the availability of literature on the webside, and being part of a team.

If you're interested in participating in this project, please contact me by e-mail using the subject ARTICLE EXTRACTION (all caps, although ugly, helps me find important messages among all the spam):

ralph@cs.arizona.edu

I'll try to answer your questions and give you more information on what is involved and on the process of article extraction.

Exploring the Website, Part 8:

webdocs

The term **webdocs** on this website refers to documents that were created for publication on the Web.

The **webdocs** area, accessed through [webdocs.html](#), contains a wide variety of material provided by several persons. As of this writing,

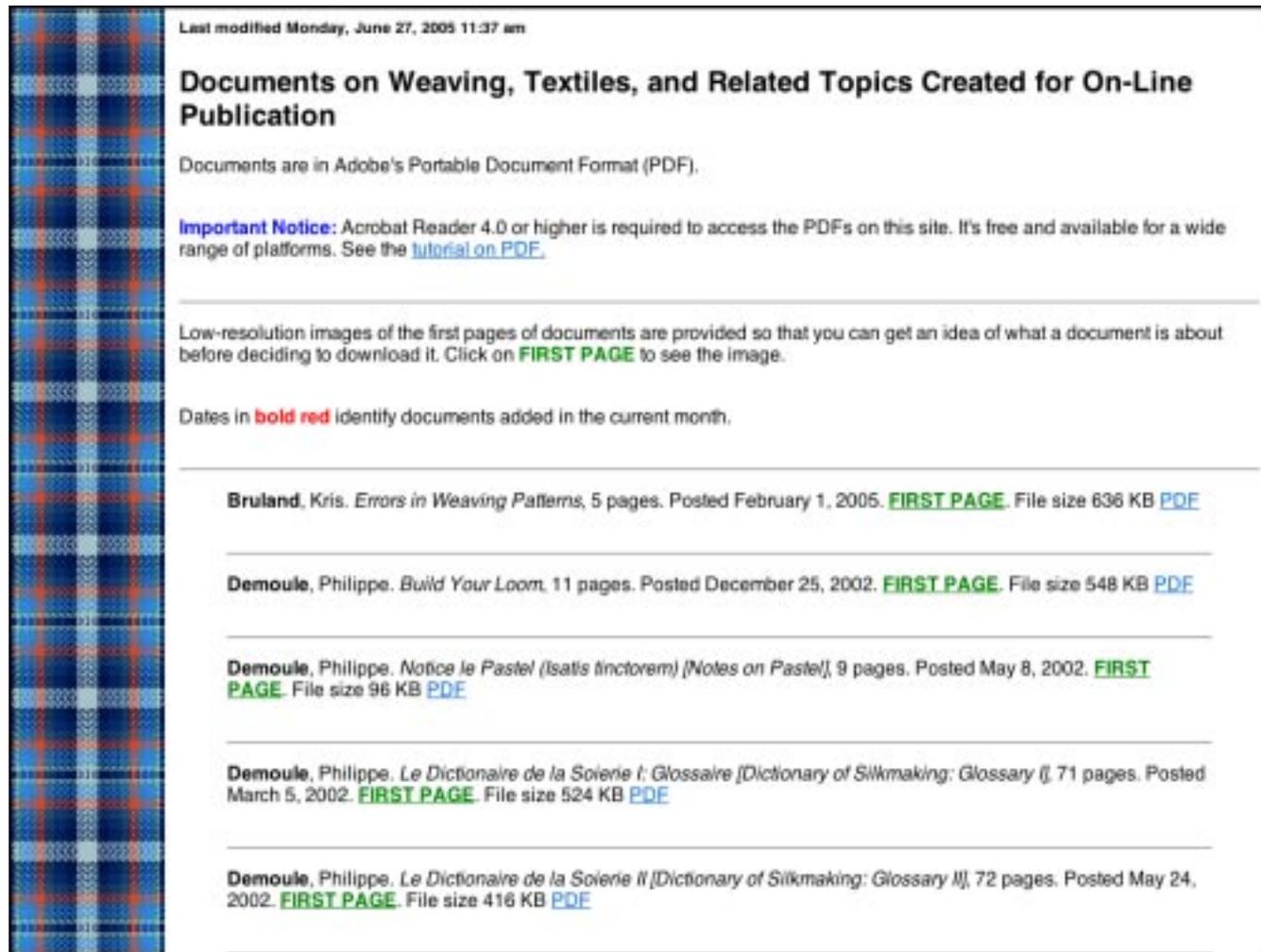
there are 191 webdocs documents. A screen snap of the beginning of the Web page is shown below.

A large percentage of the documents are on mathematical and computational topics related to weaving. Most of these documents have only the simplest mathematics and there is almost no programming, *per se*. The emphasis is on concepts and their logical application. There is, however, a lot of mathematical notation. For those not mathematically inclined, think of unfamiliar notation as flowers—to be appreciated but not understood. Just try to grasp the basic ideas and enjoy the pictures .

For those of you who may be interested in scanning documents, there is a series of articles entitled *Making Digital Facsimiles*.

The **webdocs** area also contains pattern books for many of the draft collections that are available on <http://www.handweaving.net/>.

Other articles cover topics like lace bobbins, silk weaving, and double weave.



Last modified Monday, June 27, 2005 11:37 am

Documents on Weaving, Textiles, and Related Topics Created for On-Line Publication

Documents are in Adobe's Portable Document Format (PDF).

Important Notice: Acrobat Reader 4.0 or higher is required to access the PDFs on this site. It's free and available for a wide range of platforms. See the [tutorial on PDF](#).

Low-resolution images of the first pages of documents are provided so that you can get an idea of what a document is about before deciding to download it. Click on **FIRST PAGE** to see the image.

Dates in **bold red** identify documents added in the current month.

Bruland, Kris. *Errors in Weaving Patterns*, 5 pages. Posted February 1, 2005. [FIRST PAGE](#). File size 636 KB [PDF](#)

Demoule, Philippe. *Build Your Loom*, 11 pages. Posted December 25, 2002. [FIRST PAGE](#). File size 548 KB [PDF](#)

Demoule, Philippe. *Notice le Pastel (Isatis tinctorum) [Notes on Pastel]*, 9 pages. Posted May 8, 2002. [FIRST PAGE](#). File size 96 KB [PDF](#)

Demoule, Philippe. *Le Dictionnaire de la Soierie I: Glossaire [Dictionary of Silkmaking: Glossary I]*, 71 pages. Posted March 5, 2002. [FIRST PAGE](#). File size 524 KB [PDF](#)

Demoule, Philippe. *Le Dictionnaire de la Soierie II [Dictionary of Silkmaking: Glossary II]*, 72 pages. Posted May 24, 2002. [FIRST PAGE](#). File size 416 KB [PDF](#)

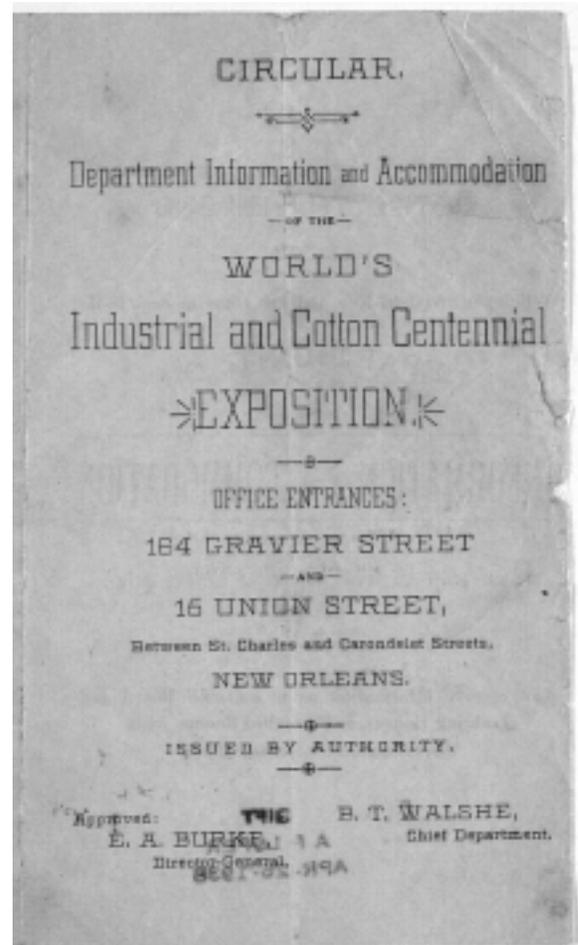
An American Time Capsule

The Library of Congress's *American Memory* collection was described in Issue 5 of *Webside*. One section of this collection, *An American Time Capsule*, contains printed ephemera.



This is no “picture-postcard palace”. It contains all kinds of items of historical interest. A screen snap of the site home page is shown at the bottom of this page.

You can search and browse the collection in a variety of ways, and images are available in a range of resolutions.



The Library of Congress

AMERICAN MEMORY

An American Time Capsule

Three Centuries of Broadside and other Printed Ephemera

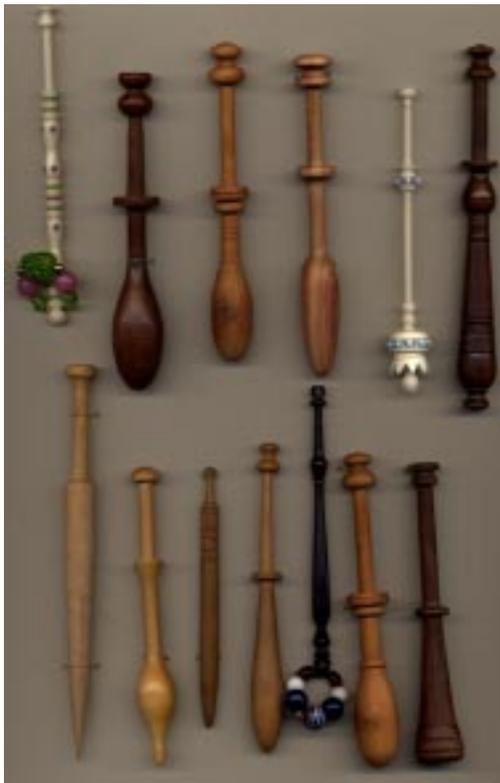
Rare Book and Special Collections Division, Library of Congress

Search by Keywords | Browse by Author | Title | Genre | Geographic Location of Printing

The Printed Ephemera collection at the Library of Congress is a rich repository of Americana. In total, the collection comprises 28,000 primary-source items dating from the seventeenth century to the present and encompasses key events and eras in American history. The first release of the digitized Printed Ephemera Collection presented more than 7,000 items. This release presents more than 10,000 items. While the broadside format represents the bulk of the collection, there are a significant number of leaflets and some pamphlets. Rich in variety, the collection includes proclamations, advertisements, blank forms, programs, election tickets, catalogs, clippings, timetables, and menus. They capture the everyday activities of ordinary people who participated in the events of nation-building and experienced the growth of the nation from the American Revolution through the Industrial Revolution up to present day. A future final release will include thousands of oversize items in the collection.

The mission of the Library of Congress is to make its resources available and useful to Congress and the American people and to sustain and preserve a universal collection of knowledge and creativity for future generations. The goal of the Library's National Digital Library Program is to offer broad public access to a wide range of historical and cultural documents as a contribution to education and lifelong learning.

The Library of Congress presents these documents as part of the record of the past. These primary historical documents reflect the attitudes, perspectives, and beliefs of different times. The Library of Congress does not endorse the views expressed in these collections, which may contain materials offensive to some readers.



Bobbin Lacemaking: Bobbins

Bobbins are not only the vital tool for this most common form of lacemaking, but they are highly collectible. Since almost every country has developed its own special form of bobbin, there is a broad range of styles to choose from. However, there are only two basic kinds of bobbins—the continental and the midlands. The continental bobbin shown here is typical. It has a bulbous bottom, which adds weight to provide tension, and in this case, a single head. The bottom bulb is varied by country, and some are very ornate in shape

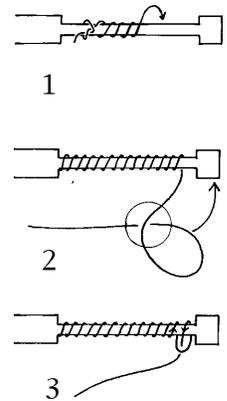


This is a midlands bobbin, common in countries whose lace springs from an English heritage. Many Americans begin lacemaking with this style, having had English teachers, but often switch to continental bobbins for various reasons. It has a simple straight shaft, a double head, and a ring of beads is used for weight instead of a bulb.

In each case, the basic structure is the same. Above the weighted area, threads are wound on the neck, and a hitch is

made to keep them from unwinding. The double head makes it easier to unwind as the work is done, but one gets used to the single head and hitching the thread over the filled neck.

Before the lace can be made, the bobbins have to be wound. (See the diagram.) Considering that the very simplest little band of lace needs at least seven pairs (14 bobbins) to be wound, this can take a bit of time. A commercial bobbin winder can do the job quite quickly. There is another much less bulky and more portable way of winding bobbins using a length of string, but it requires a bit of explanation. Directions can be found at:



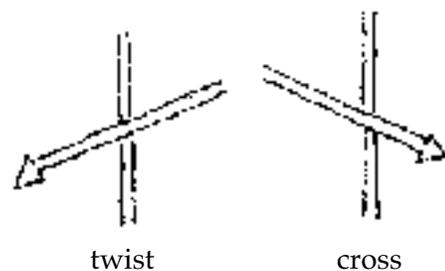
<http://www.geocities.com/carolgallego/winder.html>

or

<http://lace.lacefairy.com/Gallery/Winding.html>

or other sites by using a Google search.

The basic process of bobbin lacemaking is very simple, despite the daunting sight of a pillow loaded with hundreds of bobbins. Each thread is attached to its own bobbin, which accounts for the numbers, but only four bobbins are manipulated at a time: two pairs for the left hand, two for the right. There are two motions:



It is, of course, the combinations of Twist and Cross which make up the patterns. There are many helpful sources for beginners in books and on websites. One of the most useful beginner patterns is *The Snake*, a design by Christine Springgett shown in her book, *Lace for Children of All Ages*. Here is a group of snakes made by a nine year old boy:



Other helpful sources for beginners can be found at:

<http://www.homestead.com/janincrete/LessonIntro.html>

http://www.blen.net/blen_09/blen_09.htm

<http://www.havenonline.com/bobbinlace/>
<http://lacefairy.com/>

and by searching Google, of course, for books and other help.

For those interested in further information on bobbins, check

<http://www.cs.arizona.edu/patterns/weaving/lace.html#webdocs>

for a number of articles by Brian Lemin of Australia, perhaps the most knowledgeable person today on the subject of bobbins.

Next month: Threads, pins, and prickings

— Tess Parrish



Lace News and Notes

Piecework

The July/August issue of *Piecework* is the annual lace issue and is full of very interesting articles. If it is not available on a nearby newsstand, it can be found at

http://www.interweave.com/needle/piecework_magazine/default.asp

Old Lace Patterns

Very interesting old lace patterns can be found at

<http://inky.library.yale.edu/medwomen/whichbook.html>

This is well worth looking at.

New Lace Articles

Be sure to check the lace section of the website for additions each month. They are easy to find, as the posted date is marked in bright red (until new material is added for the next month).

This month features a number of articles in French (but with pictures of interest to all), taken from the magazine *Art et Décoration*. They can be found by going to

<http://www.cs.arizona.edu/patterns/weaving/lace.html#articles>

and scrolling down a bit.

Piqué

Margaret Coe

How do I double weave, let me count the ways?

... loom controlled blocks; deflected; lampas; network and parallel threadings; pick up, piqué ... many more.

Piqué was the assignment of the Complex Weaver's "Sixteens" study group in 1988. My submission eventually received a merit award in the Carnegie American Handweavers contest (1990)—as good a reason as any to join a study group!

The fabric was indeed woven on 16 shafts with a face structure of twill, but with a face of plain weave as in the sample, 14 shafts will suffice. And if truth be told, I prefer the plain weave version.

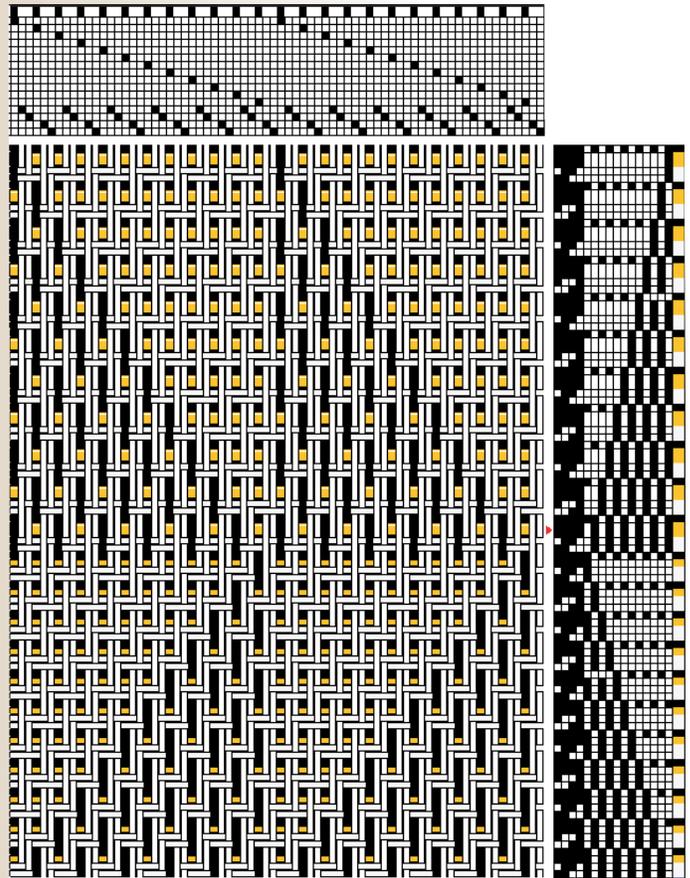
Warp: Face 10/2 mercerized cotton (ecru)
Back 5/2 mercerized cotton (black)

Weft: Same as warp + wadding of acrylic knitting worsted (white)

epi: 24 epi face 12 epi back; sleyed 3 per dent in 12 dent reed

Be careful when selecting wadding. Choose yarn that will behave during finishing and laundering. Usually I'm pretty much of a purist, using acrylic very rarely, but wool could felt and cotton might ball up. The bad news is that it is a 3-shuttle weave (when stuffed), the good news is that the fabric is still going strong 16 years later!

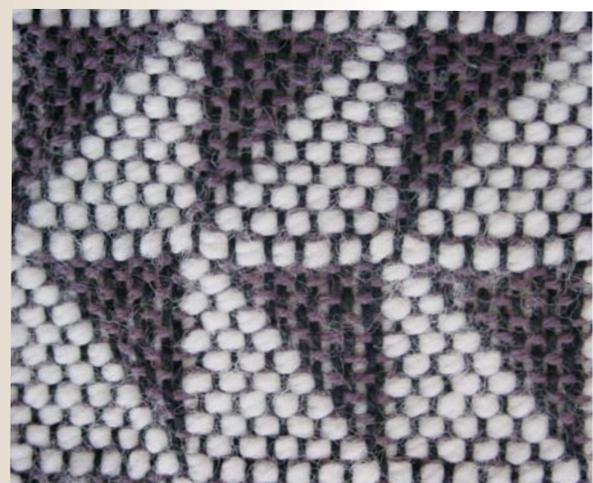
http://www.coeproduced.com/Coe_16S_Pique.wif



Face in plain weave



Back



CD List

The following CDs containing weaving and lace material are available. Shipping charges are extra.



Coe Productions

email@coe.produced.com

A Twill of Your Choice; the CD, Paul R. O'Connor and Margaret Coe \$19.95 (There is a 20% introductory discount.)



Complex Weavers

marjie@maine.rr.com

Historic Weaving Archive, Volumes 1-5 \$15 each

Handweaving.net
Weaving Draft Archive

<http://www.handweaving.net/Store.aspx>

Historic Weaving Archive, Volumes 6-12 \$15 each

Thomas Ashenhurst Drafts and Weaving Books \$30

Ralph E. Griswold Drafts \$20

Morath, Posselt, Petzold, ICS Drafts and Weaving Material \$25

Donat Large Book of Textile Designs Drafts and Original Book \$39.95 (sale price)

Oelsner, Fressinet, Wood / Pennington Drafts and Weaving Material \$25 (sale price)

Needle and Bobbin Club Bulletins and Articles \$15



Tess Parrish

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Historic Lace Archive, Volumes 1-4 \$10 each