4-2003

Beyond the Shelf: Serving Historic Kentuckiana through Digital Access [April 2003]

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Beyond the Shelf

Serving historic Kentuckiana through digital access

Presented by:
Becky Ryder – Head of Preservation
Kopana Terry – Image Management Specialist
April 3, 2003
What we're doing!

We are creating a fully searchable digital page image archive of rare historic Kentuckiana books using a microfilm to digital methodology.
Who cares about it?

- Students, teachers and scholars will use this material to support their research and teaching.

- Programs are in development for K-12 students

In short, we’re making good stuff for the right reason, the right way.
How does this preserve anything?

- Microfilm ensures preservation
- Digital images ensure easy access and wide distribution

This hybrid, standards based non-proprietary approach can serve as a model for cost effective access and preservation for published materials!
What are these “historic Kentuckiana” books anyway?
J. Winston Coleman, Jr.'s:
A Bibliography of Kentucky History
Published 1949

- Includes printed books and pamphlets relating to Kentucky history or the lives of Kentuckians at home
- No poetry and fiction
- No magazine or newspaper articles
- No manuscripts
- No books that bear Kentucky imprints without direct historic relations
And these books are where?

They’re trapped in libraries by ogre librarians with cattle prods and water torture instruments just daring someone to ask to see one!

(and don’t even think about touching it!)
And then The Liberation!!!

- God bless microfilm and interlibrary loans!
  - CPMP (SOLINET)
  - Cataloguing
  - NEDCC
  - Preservation Resources
  - RLG/ANSI/AllIM standards adopted
Access is wonderful!

GONG
Um, hello...

We want digital files so we don’t have to leave our homes

Whine  Wine  Whine  Wine
(Would you like some cheese with that whine?)
“Okay”, we said, “You want it, we’ll make it...but don’t make this a habit!”
First question: Do we create files from –

- Source documents (which are likely brittle, bound and guarded by that ogre librarian with the nasty cattle prod) or....

- Microfilm (leaving the master neg in the vault where it’s safe while using the service neg, or print master, that’s used to make boring paper copies)?
The choice was obvious

- The pilot project proved that microfilm is the fastest and safest method to provide access while preserving the source documents.

- So, we sat down, wrote a grant proposal to IMLS and, voila, a program was born!

(insert Barbara Streisand singing Evergreen here)
Right, so, how do we make these things?

- **First we scan!**
  - Mekel M525 scanner
    - Using the service master negative
    - Manual scans instead of automatic
    - Scanner splits images into their respective pages
Quality Control (QC) is key

- Image Management Specialists use a wide variety of software to create images suitable for viewing.

- Project Manager and computer guru, Eric Weig, has a final look at files to insure that only the best possible images are posted.
Quality Control (QC) is key

- Scan Fix
- Photoshop
- ACDSSee
- Image Converter
- Rename

Eric Weig created several special programs that are used in addition to those above
And then what happens?
**OCR** (Optical Character Recognition)

- Software creates text from the scanned images that assist keyword search-ability.

**Encoding**

- Placed on each OCR'd text. Provides "book structure" and keyword search-ability.
It’s all about access.... and cataloguing, (of course)

- MARC
- InfoKat
  (Voyager)
- KYVL
- OCLC – Worldcat
| 000 | 01487nam 2200337Ia 45x |
| 001 | 1922959 |
| 005 | 20030313081018.0 |
| 007 | cr bn-mmmaabma |
| 007 | co bg-mmmaabmp |
| 008 | 030219s1910 xx s 000 0 eng d |
| 035 | _a (OCoLC)ocm51679135 |
| 040 | _a KUK l_t KUK |
| 099 | _a CD 2003-0002 |
| 049 | _a KUKK |
| 100_1 | _a Maltby, Mary Breckinridge. |
| 245_10 | _a Mary Cyrene Breckinridge l_b [electronic resource] / l_c by Mary Breckinridge Maltby. |
| 250 | _a Limited Christmas ed. |
| 260 | _a [S.I.]: _b Privately printed, _c December 1910. |
| 300 | _a 2 leaves, 12 p. : _b port. ; _c 21 cm. |
| 500 | _a "...private edition of fifty copies of which this is number xy [signed] Mary Breckinridge Maltby." |
| 500 | _a Printing Master 892-52. |
| 533 | _a Electronic reproduction. _b Lexington, Ky. : _c University of Kentucky, _d 2002. _n TIFF format. _n Mode of Access: World Wide Web. _f (Beyond the shelf: serving historic Kentuckiana through virtual access (IMLS LG-03-02-0012-02); B92-52-26953742) |
| 600_10 | _a Breckinridge, Mary Cyrene, _d ca.1830-1910? |
| 600_10 | _a Breckinridge, John C. _q (John Cabell), _d 1821-1875. |
| 776_1 | _c Original _w (OCoLC)13041885 |
| 776_1 | _c Microfilm _w (OCoLC)26953742 |
| 830 | _a Beyond the shelf: serving historic Kentuckiana through virtual access (IMLS LG-03-02-0012-02); _v B92-52-26953742 |
| 856 | _u http://purl.oclc.org/KUK/KDL/B92-52-25953742 |
| 948 | _a net _b See Internet Access |
| 948 | _a mfl _b CD 2003-0002 |
| 994 | _a X0 _b KUK |
Mary Cyrene Breckinridge by Mary Breckinridge Maltby.

Relevance: 

000 01295nam 2200301 a 450
001 1153377
005 20020521141223.0
007 hd|afa012bacz
007 hd|bfa012babp
007 hd|bfa012baap
008 921111s1910 xx a 000 0 eng d
035 __ |a (OCoLC)ocm26953742
035 __ |9 AGA1780LMM
040 __ |a KUK |c KUK
049 __ |a KUKK
100 1_ |a Maltby, Mary Breckinridge.
245 10 |a Mary Cyrene Breckinridge |h [microform] |c by Mary Breckinridge Maltby.
250 __ |a Limited Christmas ed.
265 __ |a Preservation Dept., King Library - North, University of Kentucky, Lexington, Ky. 40506-0039
300 __ |a 2 leaves, 12 p. : |b port. ; |c 21 cm.
500 _ |a "...private edition of fifty copies of which this is number xx [signed] Mary Breckinridge Maltby,'
533__ |a Microfilm. |b Atlanta, Ga. : |c SOLINET, |d 1992. |e 1 microfilm reel ; 35 mm. |f (SOLINET/ASERL Cooperative Microfilming Project (NEH PS-20317) ; SOL MN02174.05 KUK)
500 __ |a Printing Master B92-52.
600 10 |a Breckinridge, Mary Cyrene, |d ca.1830-1910?
600 10 |a Breckinridge, John C. |q (John Cabel), |d 1821-1875.
776 _ |c Original |w (OCoLC)13041885
830 _0 |a SOLINET/ASERL Cooperative Microfilming Project (NEH PS-20317) ; |v SOL MN02174.06 KUK.
Discovery: UK OPAC

Database Name: University of Kentucky Libraries

Basic Search  Guided Keyword Search  Course Reserve Search

Search: Mary Cyrene Breckinridge

Set single limit: None

- Keyword Search
  - enter words and/or phrases; "world wide web"
  - use + to mark essential terms: +explorer
  - use * to mark important terms: *internet
  - use ? to truncate: comput? would include "computer", "computers", "computing"
  - Example: +lincoln "civil war" "united states"

- Heading Search
  - For personal author searches, enter the last name first.
  - Examples: demens sa kubler ross
  - For title searches, omit initial articles (a, an, the).
  - Examples: Call of the women's room kentucky sampler
## Discovery: UK OPAC

### Search Results

- **Search:** Mary Cyrene Breckinridge
- **In:** Title
- **Set single limit:** None
- **Records per page:** 50

### Table of Results

<table>
<thead>
<tr>
<th>#</th>
<th>Title</th>
<th>Title Long</th>
<th>Author</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mary Cyrene</td>
<td>Mary Cyrene Breckinridge / by Mary Breckinridge Maltby.</td>
<td>Maltby, Mary Breckinridge.</td>
<td>1910</td>
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<tr>
<td>2</td>
<td>Breckinridge</td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td><strong>Library Location:</strong> Special Collections Rare Books</td>
<td>Call Number: B B7424ma 1910</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Mary Cyrene</td>
<td>Mary Cyrene Breckinridge [electronic resource] / by Mary</td>
<td>Maltby, Mary Breckinridge.</td>
<td>1910</td>
</tr>
<tr>
<td></td>
<td>Breckinridge</td>
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<td></td>
<td><strong>Library Location:</strong> INTERNET</td>
<td>Call Number: See Internet Access</td>
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<td></td>
<td>Status: No item data available</td>
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</tr>
<tr>
<td>4</td>
<td>Mary Cyrene</td>
<td>Mary Cyrene Breckinridge [microform] / by Mary Breckinridge Maltby.</td>
<td>Maltby, Mary Breckinridge.</td>
<td>1910</td>
</tr>
<tr>
<td></td>
<td>Breckinridge</td>
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<td></td>
<td></td>
<td><strong>Library Location:</strong> Young Periodicals Desk Microfilm</td>
<td>Call Number: B 92-52</td>
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<td>Status: No item data available</td>
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</tbody>
</table>
Discovery: UK OPAC

Database Name: University of Kentucky Libraries
Search Request: Title = Mary Cyrene Breckinridge
Search Results: Displaying 2 of 3 entries

Mary Cyrene Breckinridge by Mary Breckinridge Maltby.

Main Author: Maltby, Mary Breckinridge.
Title: Mary Cyrene Breckinridge [electronic resource] / by Mary Breckinridge Maltby.
Publisher: [S.l.] : Privately printed, December 1910.
Description: 2 leaves, 12 p. : port. ; 21 cm.
Limited Christmas ed.
Subject(s): Breckinridge, Mary Cyrene, ca.1830-1910?
Notes: "...private edition of fifty copies of which this is number xv [signed] Mary Breckinridge Maltby."
Printing Master B92-52.
Electronic reproduction. 2002. (Beyond the shelf: serving historic Kentuckiana through virtual access (IMLS LG-03-02-0012-02) ; B92-52-26953742)

Internet Access: http://purl.oclc.org/KUK/KDL/B92-52-26953742

Database: University of Kentucky Libraries
Location: INTERNET
Call Number: See Internet Access
Status: No information available
Kentuckiana e-Books, Manuscripts and Documents
Kentuckiana Digital Library

Kentuckiana Electronic Texts (Authors - M)

Maltby (Mary Breckinridge) Mary Cyrene Breckinridge

Mason (Richard Lee) Narrative of Richard Lee Mason in the Pioneer West, 1819
Dr. Mason made a journey in the fall and winter of 1819 from Philadelphia to Illinois, through Pennsylvania, Ohio, Kentucky, and Indiana. He visited Louisville, Frankfort, and central Kentucky, and left his observations on manners, customs, and travel in the Western Country. *

Mayes (Daniel) Proceedings of the Colonization Society of Kentucky, with the Address of the Hon. Daniel Mayes, at the Annual Meeting, at Frankfort, December 1st, 1831
Business, reports and needs of the Kentucky Colonization Society, its efforts to raise funds and to persuade slaveholders to manumit and colonize their slaves. *

McCullagh (Joseph H.) Sunday-school man of the South: a sketch of the life and labors of the Rev. John McCullagh

Minogue (Anna Catherine) Pages from a hundred years of Dominican history: the story of the Congregation of Saint Catherine of Siena / by Anna C. Minogue
Mary Cyrene Breckinridge

BY

MARY BRECKINRIDGE MALTBY

Illustrated with a Photogravure Portrait
Worldcat

Advanced Search

- Type search terms and choose limits.
- Click on Search.

Current database: WorldCat
Coming soon to a screen near you: the BTS website

serving historic Kentuckiana through digital access
How does one navigate these books?
How does one navigate these books?

Table of Contents

- SAINT CATHERINE OF SIENNA p.[NA]
- CONTENTS. p.[NA]
- ILLUSTRATIONS p.[NA]
- OUR HOLY FATHER SAINT DOMINIC p.[NA]
- CHAPTER I. p.[NA]
- CHAPTER II. p.[NA]
- BISHOP FENWICK p.[NA]
- CHAPTER III. p.[NA]
- [BETHANY CONVENT] p.[NA]
- [FAMILY MEMBERS] p.[NA]
- CHAPTER IV. p.[NA]
- SAINT MAGDALEN CHAPEL p.[NA]
- CHAPTER V. p.[NA]
- BISHOP MILES p.[NA]
How does one navigate these books?
How does one navigate these books?

Full-Text Search for loreto produced 10 hits.

- Minogue (Anna Catherine) Pages from a hundred years of Dominican history: the story of the Congregation of Saint Catharine of Sienna / by Anna C. Minogue
  - page [NA]
  - page 14
  - page 15
  - page 45
  - page 196
  - page 240
  - page 262
  - page 280
  - page 281
  - page 289

History belongs to the category of awhile. The author of the book makes little attempt at rhetorical display but this is in keeping with the quiet, self-sacrificing lives led by the members of the institution whose story she traces—Saint Catharine of Sienna, near Springfield, Kentucky. Indeed the simple, easy style in which the volume is written lends an added charm to the narrative of the life-work of a body of religious women that cannot fail to be of no small interest to American readers. The Church of Kentucky is the mother of three of our most noted communities of sisters, Loretto, Nazareth, and Saint Catharine of Sienna. All three were American-born. There, too, was matured the design of establishing the Xaverian Brothers, although it was conceived and given birth in Belgium. The history of early Catholicity in the state of Kentucky is as a chap-
How do we know we’re making good stuff for the right reason?

- Surveys
- Feedback on website
- Presentations
- Partnering
  - (accepting applications after today’s presentation)
- OBE (Outcome Based Evaluation)

(plus, we hired a clairvoyant – thank you Miss Cleo!)
Thanks ya’ll

We hope you’ve enjoyed flying BTS airways. Please place your seats and tray tables in their upright and locked positions.

Have a great day!

Becky and Kopana