

Digital Collections, Repositories, and Archives

**Greg Zick, Vice President
Digital Collection Services**

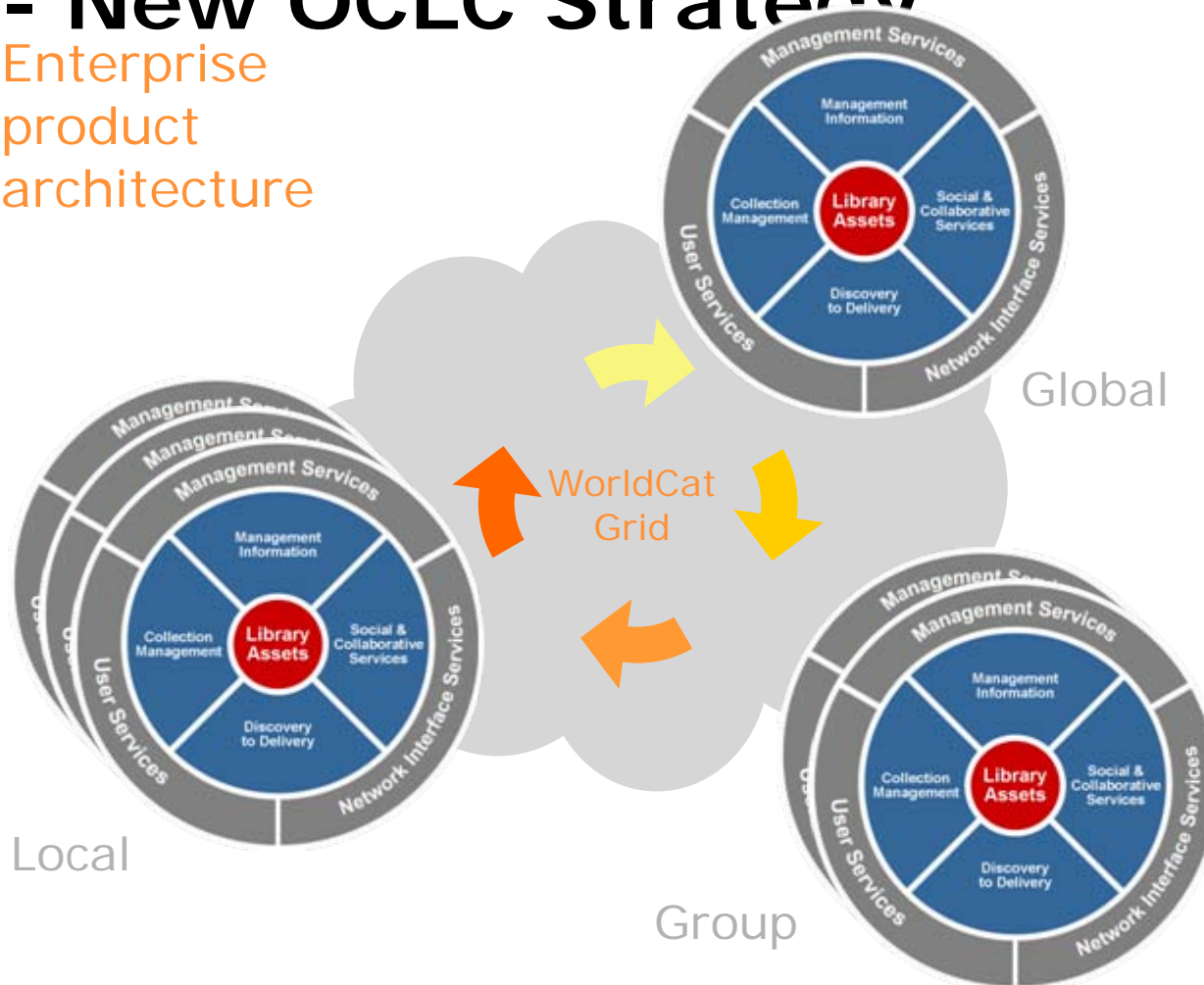
**ARL Research Library
Leadership Fellows**

November 1st, 2007



Future Direction - New OCLC Strategy

Enterprise
product
architecture



Presentation Outline

- Digital Collection Creation
- Institutional Repositories
- Digital Repositories
- OCLC Future Directions

One way to digitize all the world's collections

- List all the institutions that have collections?
 - Institutional Registry
- List all the collections at each institution
 - Archive Grid
- Digitize the items in the collections
 - Digital Registry
- Create the Digital Collection
 - CONTENTdm
- Archive original TIFFS
 - Digital Archive
- Add to Global Digital Repository
 - Harvest metadata into WorldCat

Digital Collection Creation

- *CONTENTdm*



Assess users' needs and collections' conditions

Convert your materials to digital collections and create metadata



Expose your digital collections while providing Web access

Organize and store your digital collections

What is CONTENTdm?

- A complete software solution developed by DiMeMa
- Store, manage and access your digital collections
- For organizations of all types and sizes from academic libraries, historical societies, public libraries and other collaborators
- Showcase a wide range of media types from photos and documents to audio and video files

~ 400 Licensed Sites



Over 1000 Users Sites

Building partnerships and CONTENTdm digital collections

- Multi-regional or statewide consortia:
AK, CA, FL, IA, IL, IN, NE, MN, MO, NY, OH,
PA, WI
- Mountain West Digital Library – 20 members
- Western Waters Digital Library - 30 members
- Columbia River Basin Ethnic History Archive
- Digital Library of Appalachia -12 members
- Historically Black Colleges and Universities
Library Alliance
- Upper Mississippi Valley Digital Image Archive
- REALIA Project –Assoc. Colleges of the Midwest, Assoc.
Colleges of the South and the Great Lakes College Assoc.
- Consortium of Liberal Arts Colleges (CLAC)
– 62 members



These and many more...

Images: Photographs, posters, postcards

HRVH Hudson River Valley Heritage
Providing online access to historical materials from New York State's Hudson River Valley

Search All HRVH:

[Home](#) [About HRVH](#) [Digital Collections](#) [Historical Newspapers](#)

[Browse](#) [Advanced Search](#) [Preferences](#) [My Favorites](#) [Help](#)

[select all](#) [clear all](#) [add to favorites](#)

page 1 of 3: (<< 1 2 3 >>) :: previous



Search results: 45 item(s) for: barn* [search again](#)

BYU Museum of Art Collection

[home](#) | [browse](#) | [advanced search](#) | [my favorites](#) | [help](#)

Search Results: Your search retrieved **13** matching item(s). Select an item below for viewing.

[search again](#) [View: grid](#) [thumbnails](#) [bibliographic](#) [titles](#)

				
<input type="checkbox"/> 1. Annie Pixley	<input type="checkbox"/> 2. Aspen Gallery Exhibition Poster	<input type="checkbox"/> 3. Barlow Poster	<input type="checkbox"/> 4. De Saissset Gallery Poster	<input type="checkbox"/> 5. Fritz Scholder Lithographs

				
--	---	---	---	--



☐ 3. Bird's eye view of Rockland Lake, "Fisherman's Home" in foreground



☐ 4. Building in Pearl River




☐ 7. Greetings from Rockland County



☐ 8. Greetings from Spring Valley, N.Y.



Maps



[home](#) : [browse](#) : [advanced search](#) : [preferences](#) : [my favorites](#) : [about](#) : [help](#)

CONTENTdm Collection

[back to results](#) :: [add to favorites](#) : [reference url](#)

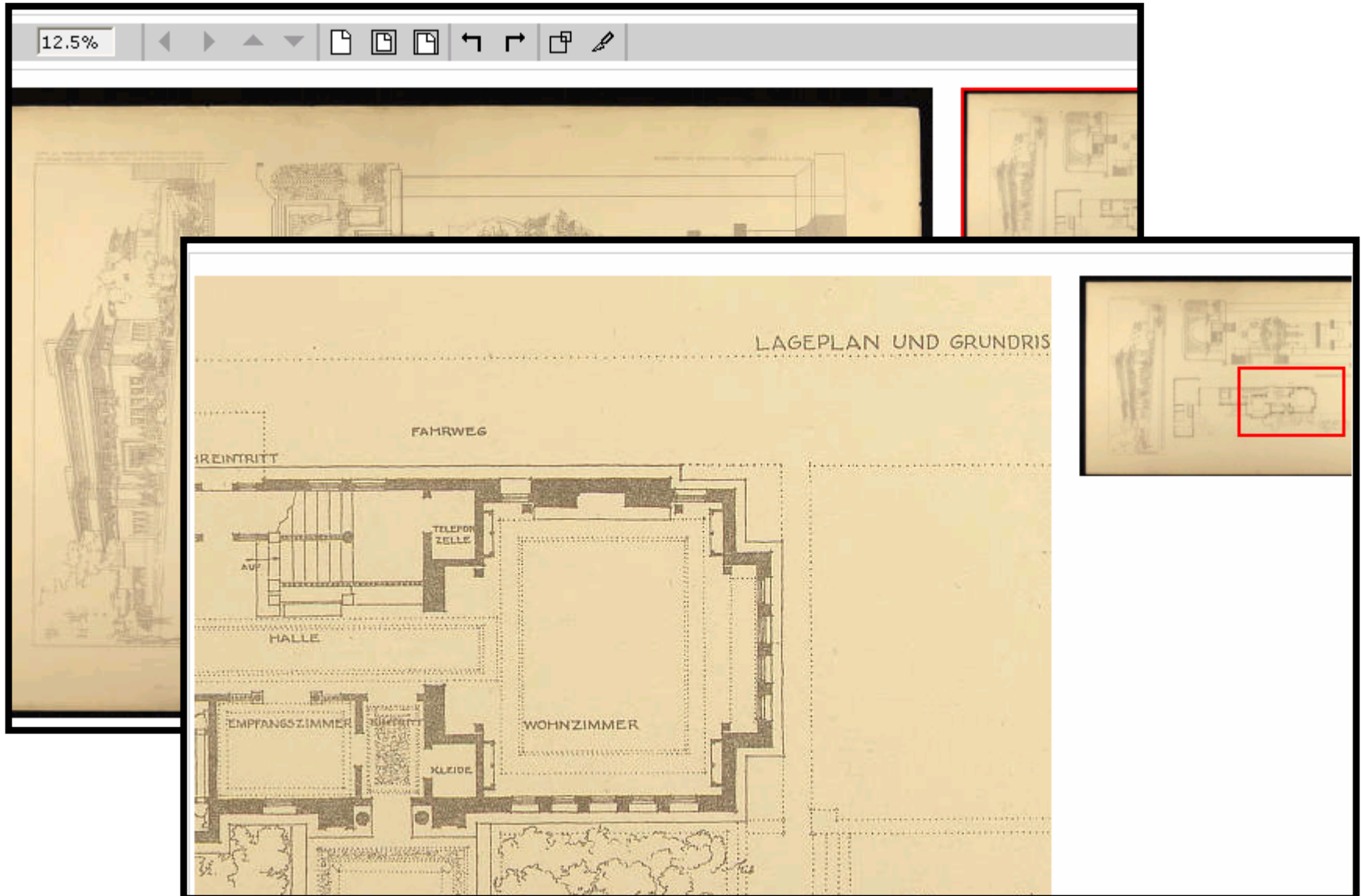
50.0%
◀ ▶ ▲ ▼
📄 📄 📄
↶ ↷
🔍 ✎

Colton's Map of California, Nevada, Utah, Colorado, Arizona, New Mexico (1864)



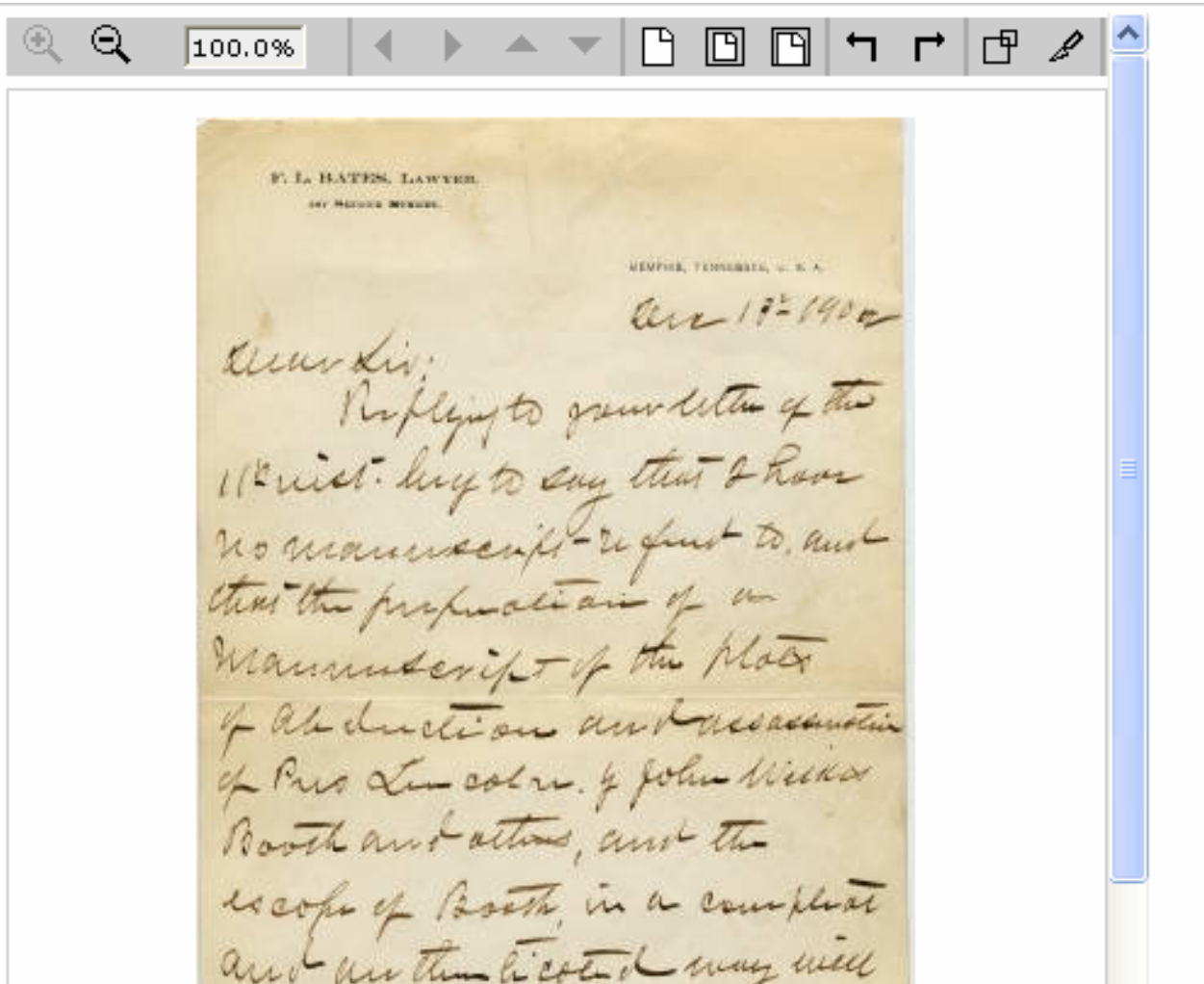
JPEG2000
supported

Zoom and Pan



Documents:

Text-based letters, journals, diaries and more




Dec. 13, 1902
Dear Sir:
Replying to your letter of the 11th inst. beg to say that I have no manuscript referred to, and that the preparation of a manuscript of the plots of abduction and assassination of Pres. Lincoln by John Wilkes Booth and others, and the escape of Booth, in a complete and authenticated way will require the expenditure of time, labor and money, and before beginning the undertaking should require that we

Transcribed text becomes searchable!

Documents:

Text-based letters, journals, diaries and more



advanced search

[back to results](#)

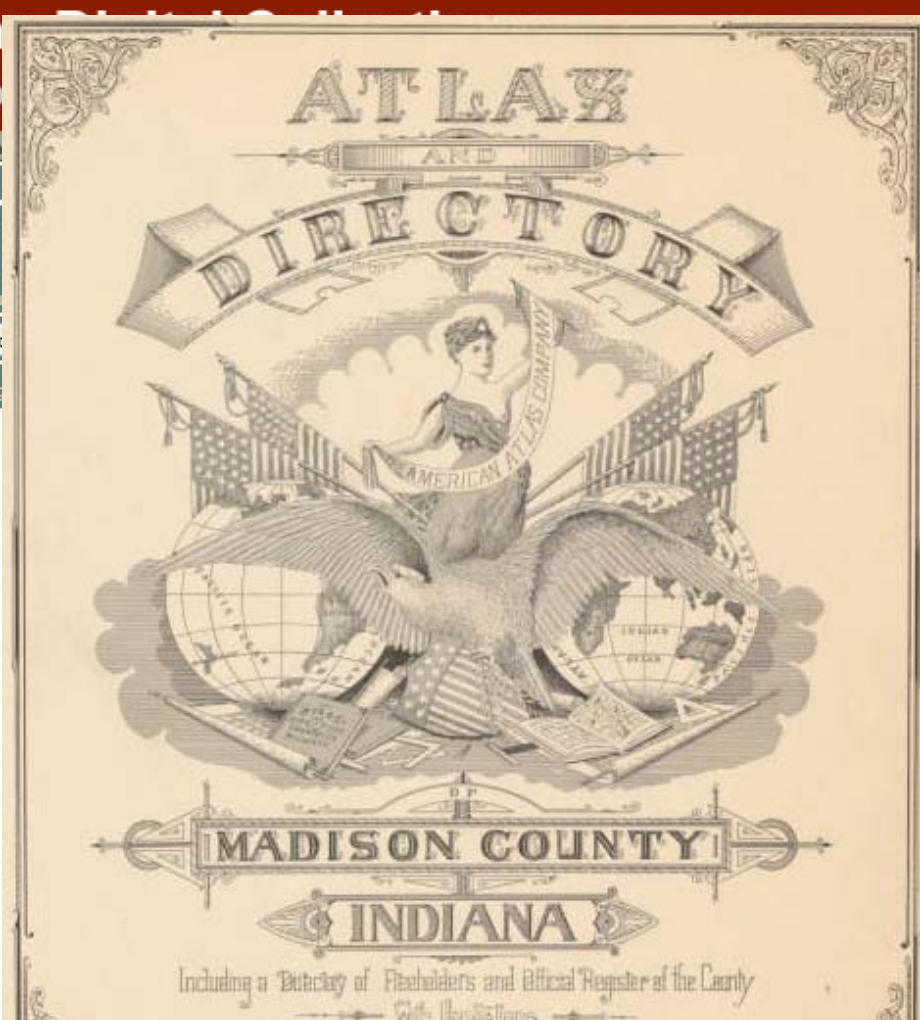
Search this object

4 hit(s) :: previous

view:

previous pages

- [page122](#)
- [page123](#)
- [page124](#)
- [\[page125\]*](#)**
- [page126](#)
- [page127](#)
- [page128](#)
- [page129](#)
- [page130](#)
- [page131](#)
- [page132](#)
- [page133](#)
- [page134](#)
- [page135](#)
- [page136](#)
- [\[page137\]*](#)**
- [\[page138\]*](#)**
- [page139](#)



url

Dobson, Caswell J., Summitville.
 Doyle, Rachel and John, Summitville.
 Davis, Julian, Summitville.
 Dean, Wm. A. and E. E., Summitville.
 Easton, Nancy, Summitville.
 Eakins, Eleanor B., Elwood.
 Ellsworth, Wm. A. and Wife, andria.
 Free, Orizon, Rigdon.
 Forrest, Elivira, Summitville.
 Forrest, I. D., Elwood.
 Ferguson, Walter S., Indianapolis.
 Finch, Jubal A., Elwood.
 Greenlee, Wm., Summitville.
Gardner, John A., Summitville.
 Griffee, John, Summitville.
 Greenlee, Prudence A., Orestes.
 Gemmill, Andrew, and E. Drav Rigdon.
 Greenlee, Andrew, Orestes.

Use of CONTENTdm to search and access.

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Digital Library

[home](#) : [browse](#) : [search](#) : [about](#) : [help](#)

Search results : 4 item(s) for : **farming** [search again](#)

1. **National Income 1929-32, Senate Report**
Division of Economic Research, Bureau of Foreign and Domestic Commerce
National Income Senate Report (January 1934)
This report on national income was prepared by the Bureau of Foreign and Domestic Commerce's Division of Economic Research report provides and explains the first Department of Commerce estimates of national income for the years 1929 to 1932. It includes industry.
2. **Studies in Income and Wealth: Volume One**
M.A. Copeland, Clark Warburton, Solomon Fabricant, Simon Kuznets, Gerhard Colm, Carl Shoup, Solomon Kuznets, and O.C. Stoll
Studies in Income and Wealth Series (1937)
This volume is the first in a series of studies by the Conference on Research in National Income and Wealth (CRIW). The selected Economic and American Statistical Associations in December 1936, and from the second CRIW meeting in January 1937.
3. **Studies in Income and Wealth: Volume Two**
Simon Kuznets, R.T. Bye, Gerhard Colm, M.A. Copeland, E.M. Martin, Solomon Fabricant, Milton Friedman, Gottfried Haberler, Harold May, H.C. Simons, G.C. Means, Lauchlin Currie, R.R. Nathan, R.W. Nelson, Donald Jackson
Studies in Income and Wealth Series (1938)
This volume is the second in a series of studies by the Conference on Research in National Income and Wealth (CRIW). The selected meetings of the American Economic and Statistical Associations in December 1937, and from the third CRIW meeting in April 1938.
4. **Income Payments to Individuals, by States, 1929-38**
John L. Martin
Survey of Current Business: Vol. 20, No. 04 (April 1940)
This article presents annual estimates of income payments to individuals and per capita income payments by state for the years 1929 to 1938, and the construction and use of these estimates.

Documents: Newspapers

HERRINGTON



KIM QUEY TELLS ON HERRINGTON

Confesses to Dr. Gardner That She
Was Coached to Commit
Perjury.

Sensation in the Case of the Mayfield Chinese
Woman Who Was Delivered Into the
Hands of the Highbinders.

ATTORNEY J. N. E. WILSON, who appeared yesterday in United States Commissioner Heacock's court representing Bert Herrington in the case of the United States vs. Kim Quey, was hoisted clean out of the case by his own petard. His client turned the tables on the gang of highbinders that were fighting for the possession of herself as a chattel, and the ring was filled with consternation. If her story is true one lawyer may be disbarred.

Kim Quey was arrested at Mayfield by Chinese Inspector Gardner, for being illegally in the country, he having discovered that she was one of the show women who had come here to take part in the exposition at Omaha. Bert Herrington took her

money on that occasion was false, that the truth was that she had come here with the Omaha Exposition people and that she had never been here before.

Dr. Gardner then proceeded to tell the remainder of her confession. The story had been taught her, he said, by Wong Fong, the Chinaman charged with abducting her; by Wong Sing, the man who afterward went through a form of marriage ceremony with her, and by Lawyer Herrington.

According to her statement they said "You must testify thus in order to clear us, for if you don't our lives wouldn't be worth anything. We would be hanged. You must say that you were born in San Francisco; that you never were out of San Francisco; that you were not willing to stay in the Chinese Mission Home; that

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FRANCISCO CALL, TUESDAY, APRIL 24, 1900.

Twenty Lessons in French Conversation
Copyright, 1898, by Reprint Sales.

Lesson No. 16 - DEUXIEME LECON.
A Few Minutes' Repetition.

1. Quel est ton nom?
2. Tu es de quel pays?
3. Tu es de quel pays?
4. Tu es de quel pays?
5. Tu es de quel pays?
6. Tu es de quel pays?
7. Tu es de quel pays?
8. Tu es de quel pays?
9. Tu es de quel pays?
10. Tu es de quel pays?

Reading Lesson.

The following is a list of the names of the ships which are to be sent to the Pacific coast by the United States Navy. The names are given in French, and the names of the ships are given in English.

News from the Ocean and the Water Front

Battleship Iowa Sails for Puget Sound to Go on the Drydock.

One of the Men-of-War's Crew Went Overboard With His Rifle, but Was Not Harmed.

The battleship Iowa sailed for Puget Sound yesterday morning. She will be at the drydock in about ten days. The ship is to be overhauled and repaired. The crew of the ship is to be sent to the Pacific coast. The ship is to be sent to the Pacific coast.

Done

Internet

"CAPTAIN LEITENBACH"

Warren Street, Boston.

RECORDED - INDEXED - LISTED

COLUMBIA

"THE NEW YORK TIMES"

Audio/video

EVERETT PUBLIC LIBRARY Northwest Collection

[Northwest Collection](#) | [Browse Collections](#) | [Contact us](#) | [City of Everett - Washington](#)

Search Results: Your search retrieved 3 matching item(s).

Click on the thumbnail or title to view the item and corresponding description.



1. Elof Norman interview



2. George Wardell interview



3. Jack Leonard Miller interview

EVERETT PUBLIC LIBRARY

[Northwest Collection](#) | [Browse Collections](#)

Title: [Jack Leonard Miller interview](#)
Location: [United States--Washington \(State\)](#)

Date:

Photographer:

Subject:

Notes: [Jack Leonard Miller](#) (1889 - 1986) was [one](#) of the [74 Wobblies arrested following the Everett Massacre](#) and [charged](#) with [killing deputy Jefferson Beard](#). An [articulate spokesman](#) for the [I. W. W.](#), Jack was [interviewed many times](#) for [film](#), [video](#), [radio](#) and [written histories](#). [Hear an edited segment](#) from an [interview done](#) by [writer Jim Casey](#), at that [time](#) a [columnist](#) for the [Everett Herald](#).

Original Format: [Cassette tape interview](#)

Repository: [Everett Public Library](#)

Order Number:

Rights & Permissions: Copyright Everett Public Library 2002

[Add to My Favorites](#) [View My Favorites](#)

Browse

home : browse : advanced search : preferences : my favorites : Library Catalog : help

Indiana Historical Society - Digital Image Collections

select all : clear all : add to favorites

page 1 of 40 : (<< 1 2 3 4 5 6 7 8 9 10 >>) :: previous : next

Browsing 787 item(s) in: Postcards of Indiana the Jay Small Collection

Image:	Title:	Subject:	Description:
<input type="checkbox"/> 1. 	"Home Sweet Home", Peru, Indiana	Elephants; Camels; Horses; Baby animals; Circus animals; Drugstores; Banks; Streets	A line of circus animals parade down a street in Peru, Indiana. Adult elephants lead the way followed by a baby elephant and a group of camels. There is also a horse off to the side of the road. The animals pass various businesses including Ager Drug Company and the First National Bank. Several people have stopped on the sidewalk to watch the animals walk by.
<input type="checkbox"/> 2. 	"The Squad 1907" Indiana University, Bloomington, Indiana	Football; Sports; Sport clothes	Indiana University's 1907 football squad is shown. Most are wearing knee-length pants and pads.
<input type="checkbox"/> 3. 	"Vandalia" Grounds, North Manchester, Indiana	Railroad locomotives; Railroad crossings; Railroad tracks; Automobiles	View of a railroad crossing in North Manchester, Indiana. A locomotive is shown approaching an intersection. Two lines of tracks cross the street. A car waits along the side of the road for the train to pass. Buildings are visible in the background.
<input type="checkbox"/> 4. 	#1 Anderson, Indiana	Bridges; Floods; Roads; Carriages & coaches	Shows people standing by a bridge that crosses high water in Anderson, Indiana. The water appears to be nearing the level of the bridge, and is high up on trees that rise above the bridge. A horse and buggy are standing in the foreground, the road appears to be brick.



[home](#) : [browse](#) : [advanced search](#) : [preferences](#) : [my favorites](#) : [Library Catalog](#) : [help](#)

Indiana Historical Society - Digital Image Collections

 [search](#)

Search: **Across all fields** | [Selected fields](#) | [By proximity](#)

Find results with:

All of the words	<input type="text" value="ft wayne"/>
The exact phrase	<input type="text"/>
Any of the words	<input type="text"/>
None of the words	<input type="text"/>

[search](#) [clear all](#)

Advanced search

Select available collections

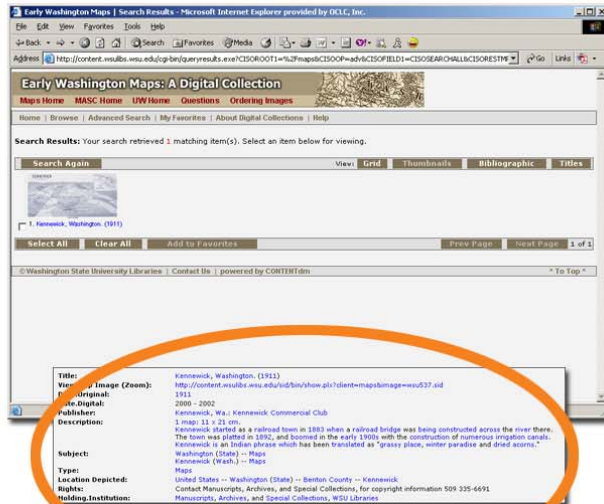
Search

Select specific collections:

- ☒ Alexander Gardner Lincoln Glass-Plate Negative
- ☒ Art of Mary Lyon Taylor
- ☒ Christmas Greetings
- ☒ Civil War Materials
- ☒ Daniel R. Weinberg Lincoln Conspirators Collection
- ☒ Indiana Through the Seasons
- ☒ Indianapolis Recorder
- ☒ Jack Smith Lincoln Graphics Collection
- ☒ James Whitcomb Riley -- Hoosier Poet
- ☒ Karl Bodmer Prints
- ☒ Lew Wallace in New Mexico
- ☒ Madam Walker

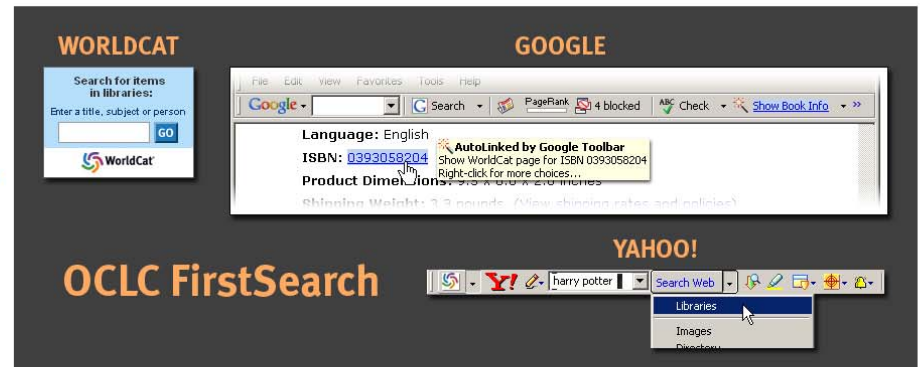
- ☒ Miscellaneous Images from IHS Photo Collections
- ☒ Native American Portraits from the Aboriginal Port folio
- ☒ Nineteen's 19
- ☒ Notable Hoosiers
- ☒ Other Lincoln-Related Manuscripts in the Collection
- ☒ Panoramic Photograph Images
- ☒ Photography of O. James Fox: 1945-1960
- ☒ Postcards of Indiana the Jay Small Collection
- ☒ Treasures from the Indiana Historical Society
- ☒ W.H. Bass Photo Company
- ☒ W.H. Bass Photo Company--Indiana Rail Transportation Images
- ☒ W.H. Bass Photo Company--Pamela Tranfield Memorial Collection

Discovery: WorldCat harvesting & Open WorldCat

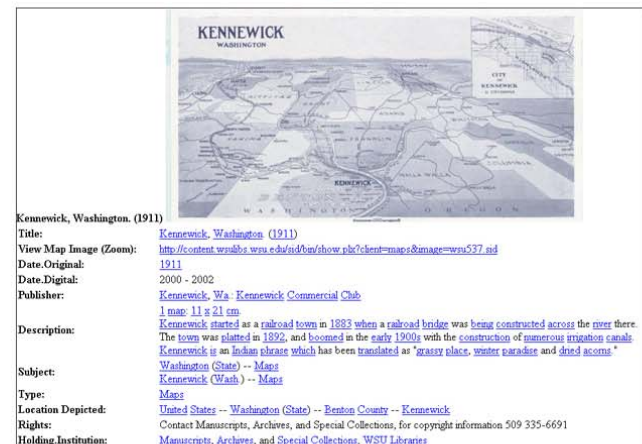


CONTENTdm
Server

Metadata from
CONTENTdm



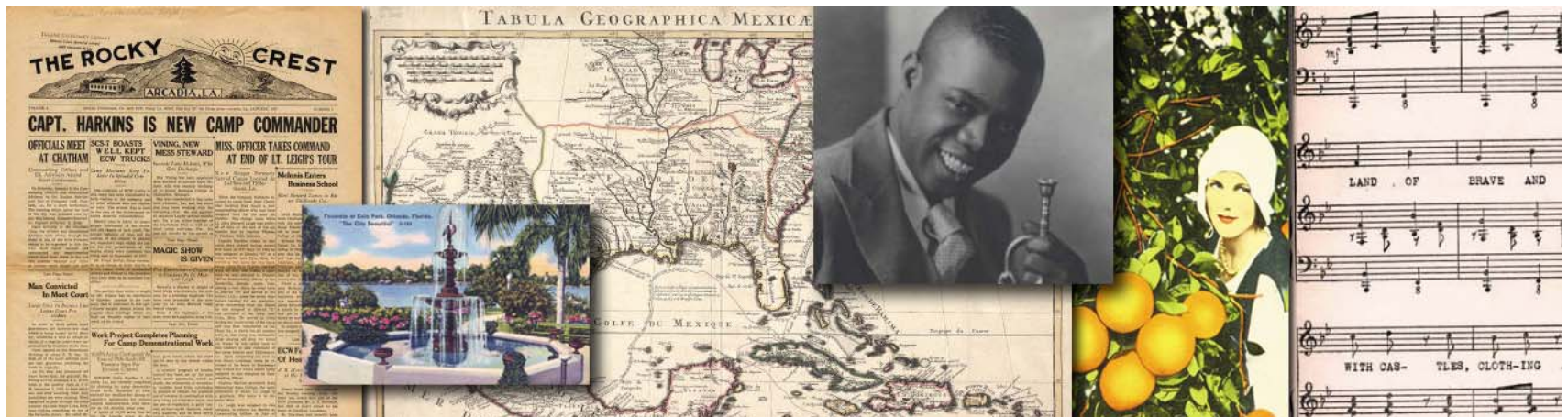
Discovery Options



One system, many solutions

CONTENTdm provides comprehensive solutions for your historical digital archives

Photographs, diaries, slides, newspapers, books, letters, audio and video oral histories, maps –all your digital assets!



<http://www.contentdm.com/customers/>

CONTENTdm 4.3

- Connexion digital import
 - New option for OCLC catalogers
 - Add digital resources to CONTENTdm via Connexion cataloging process
- Benefit
 - More options for building digital collections
 - Catalog using most convenient process for the organization

CONTENTdm 4.3

Connexion digital import

- Add items to CONTENTdm via the Connexion Client
- Digital collection growth built into cataloging workflow
- WorldCat MARC record crosswalked to Qualified Dublin Core and added to CONTENTdm
 - OCLC number stored in CONTENTdm – a global persistent identifier
- Digital items accessible by FirstSearch, WorldCat.org and WorldCat Local
- Requires OCLC Cataloging subscription, CONTENTdm license and CONTENTdm Hosting Services

CONTENTdm 4.3

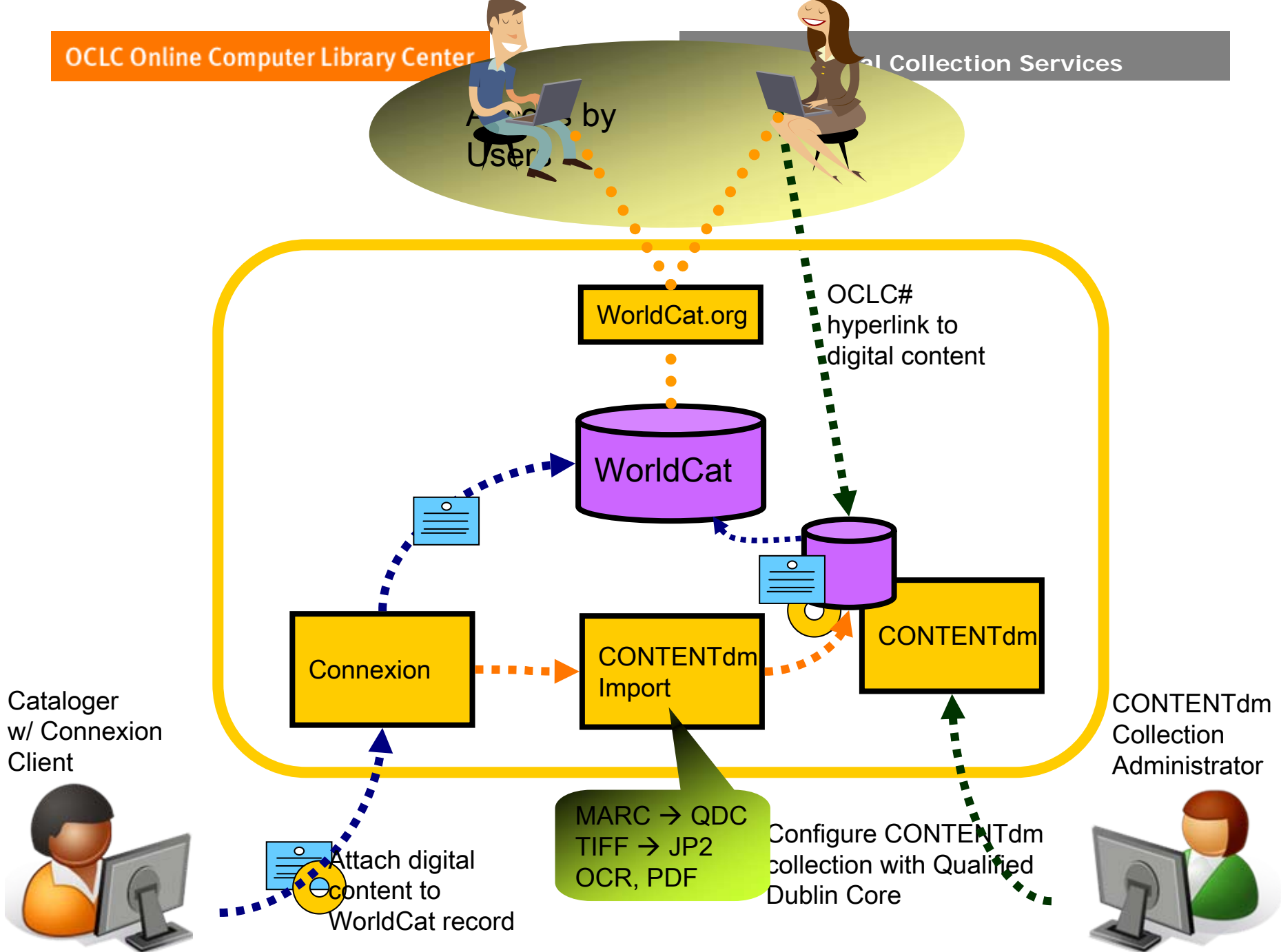
Connexion digital import

- Metadata choices for cataloging
 - Connexion client (MARC)
 - CONTENTdm (DC, QDC, VRA)
 - Acquisition Station
 - Web-based Add option
- Serials support
 - Use “Attach Digital Object” in Connexion client for each issue in a serial item
 - 856 link will automatically retrieve a search results page with links to each issue stored in CONTENTdm

CONTENTdm 4.3

Connexion digital import

- In Connexion Client:
 - Attach Digital Content to existing record
 - Select CONTENTdm collection
 - Select file(s) from local computer/network
 - Replace command
- System processes metadata and file for import into CONTENTdm
 - Digital item sent to CONTENTdm collection
 - MARC metadata mapped to Qualified Dublin Core
 - Compound object creation, JPEG2000 conversion, and OCR or PDF processing, if applicable
 - Thumbnails generated
 - Link added to 856 field in WorldCat record



CONTENTdm 4.3

- Improved PDF handling
 - Convert multiple-page PDF files to CONTENTdm compound objects
 - Subset print options
 - Search term highlighting within PDF files
 - Creation of thumbnail images from PDF files
 - Improved text extraction from PDF files
- Benefits
 - More efficient processing of PDF documents
 - Single database of **ALL** digital resources
 - Better end user experience

CONTENTdm 4.3

- PDF files can be imported using standard options
 - Single or batch import via Acquisition Station
 - Web-based Add option
 - Connexion digital import
- Thumbnail images are automatically generated from the PDF when the item is added to the collection
- Text is extracted from the PDF and inserted into the full text search field when the item is added to a collection
 - Collection must have full text search field and that field must be empty when PDF is added to the collection

CONTENTdm 4.3

Compound object conversion

- When compound object conversion is enabled, CONTENTdm:
 - Creates a compound object based on the page order of the PDF.
 - Generates a page-level metadata record for each page.
 - Extracts text from the PDF, converts it to UTF-8, and inserts it into the full text field of the associated page level record.
 - Generates thumbnail images of each page of the PDF. The thumbnail image of the first page will also be used for the compound object.
 - Retains the original PDF file for export and printing.
 - Displays the PDF compound object in a compound object viewer with each page of the PDF accessible from the left navigation menu.
 - Highlights search terms in the PDF.
 - Provides an option to select a subset of the PDF to print or save.

Compound object conversion

CONTENTdm Acquisition Station JPEG2000

File Edit Import Tools Imaging Administration Help

Icon Title Sub

PDF Custom Queries and Results

PDF Managing User Rights

PDF Full Text Searching

PDF Editing the Web Template Files

4 Objects

CONTENTdm Administration

admin home server collections items

approve : index : add : edit : find & replace : lock administration : view collection :

Current collection: PDF Collection change

Approve items

Controlled vocabulary

All terms in pending items conform to the defined controlled vocabulary.

Review 4 pending items delete all | approve all

Approve all items or review items individually before they are added to the collection.

Custom Queries and Results	edit
Managing User Rights	edit
Full Text Searching	edit
Editing the Web Template Files	edit

delete all | approve all

Compound object conversion

The screenshot displays the CONTENTdm Collection web interface. At the top, there is a navigation bar with links: home, browse, advanced search, preferences, my favorites, about, and help. Below this is a search bar with a 'search' button. The main header area includes a 'menu off' button and links for 'add document to favorites', 'add page to favorites', 'reference url', 'back to results', 'previous', and 'next'.

The central content area shows a document description. On the left, there is a 'View:' dropdown menu currently set to 'document description'. A custom query overlay is visible, showing a list of options: 'document description', 'page description', 'page & text', 'subset of print version' (which is highlighted), and 'complete print version'. Below this, a list of pages is shown, with 'Page 2' marked with an asterisk.

The main content area displays the text of 'Section I: What Is Custom Queries and Results?'. The text explains that Custom Queries and Results (CQR) enables the creation of custom Web interfaces and search options for CONTENTdm collections. It states that CQR is not an HTML editor but a tool that uses user specifications to produce HTML segments. The text also lists five types of queries that can be defined: Simple hyperlink, Drop-down list, Index box, Text box, and Browse collection.

The footer of the page includes the copyright notice '© 2002-2007 DIMEma, Inc.' and the page number 'Page 1 of 14'.

PDF Enhancements

Printing and downloading

- Complete print version
 - Original PDF file retained for printing and saving
- Subset of print version
 - Select a subset of pages from the PDF to view, save, or print
 - Select all pages with search hits or pick individual pages or page ranges
 - Do not have to wait for large download if only need a few pages
 - Also available for non-PDF compound objects when they have been processed using the OCR Extension

Printing and downloading

The screenshot shows the CONTENTdm interface for creating a PDF subset from a document. The interface is divided into several sections:

- Left Sidebar (Create PDF subset):**
 - ☒ Select search hits
 - ☐ Select pages: (CTRL+click to select)
 - [search hits]***
 - [Page 1]*
 - [Page 2]*
 - Page 3
 - Page 4
 - Page 5
 - Page 6
 - Page 7
 - Page 8
 - Page 9
 - Page 10
 - Page 11
 - Page 12
 - Page 13
 - Page 14
 - ☐ Specify pages:

Enter page numbers or page ranges separated by commas. For example: 1, 3, 5-12

[view subset](#)
- Top Toolbar:** Includes icons for Save a Copy, Print, Copy, Paste, Search, Select, and a camera icon.
- Document Viewer:**
 - Layers:** A vertical sidebar on the left of the document area.
 - Pages:** A vertical sidebar on the left of the document area.
 - Attachments:** A vertical sidebar on the left of the document area.
 - Comments:** A vertical sidebar on the left of the document area.
 - Document Content:**

Creating Custom Queries and Results 26-Feb-07

Creating Custom Queries and Results

This guide details the use of Custom Queries and Results (CQR) in CONTENTdm 4. In order to use customized queries, you must have a working knowledge of HTML, and the ability to edit and create Web pages on your CONTENTdm server. If you do not have the ability to create Web pages on your server, please see your CONTENTdm system administrator to gain access.

Learn About

Section I: What is Custom Queries and Results?

Section II: Starting Custom Queries and Results

Section III: Using Custom Queries and Results

 - Select Query Type
 - Select Collection(s)
 - Define Query
 - Specify Web Templates
 - Select Default Viewing Mode
 - Define Compound Objects Results Display
 - Receive Query Code
 - Paste Query Code into Web Page

Section I: What Is Custom Queries and Results?

Custom Queries and Results or CQR enables the creation of custom Web interfaces and search options for CONTENTdm collections. Use CQR to specify how your collection should be displayed and generate HTML code that can be pasted into the Web pages used to display your collection.

CQR is not an HTML editor - it is a tool that uses your specifications to produce HTML segments that define queries of collections. Copy and paste the HTML into your Web pages using your preferred HTML editor. Using CQR, complex queries are simple to formulate and add to Web pages that interface with CONTENTdm. A working knowledge of HTML and building Web pages is required to integrate the query code into your collection pages.

Using Custom Queries and Results you can define five types of queries to CONTENTdm collections:

 - Simple hyperlink.** Create a simple hyperlink to specify a single query. Because CONTENTdm is Web-based, all queries to collections have an associated URL that can be linked to from your Web pages.
- Bottom Bar:** Includes navigation controls (back, forward, search, etc.) and a page indicator showing "1 of 2".

CONTENTdm 4.3

Compound object conversion

- Reduce the size of file that is downloaded for viewing
 - An entire PDF may be several MB but individual pages are much smaller
 - View a page within large PDF without downloading the full document
 - Increase speed of access to view
- Provide full text indexing by page not document
 - No secondary search required to find specific content in PDF
- Print only the information you need
- Better end-user experience!

CONTENTdm 4.3

Compound object conversion

- Quick and efficient for collection builders!
- PDF pages of compound object do not count against total number of items on the server!
- Ideal for born digital documents!
 - Theses, dissertations, government documents, e-publications, and more...

Digital Repository

- future directions

- Automatic WorldCat registration and links
 - Register and replicate
 - Web-based user controlled mapping DC, MARC, VRA
 - Auto add WorldCat record #
- Seamless/transparent WorldCat ingest
- Update of all digital items with unique WorldCat reference number
- Integration with all features and functions of WorldCat.org
- Local branding and customization

OCLC Enterprise Strategy

"Discovery to Delivery" Collection Curation

- Consumer Platform
 - WorldCat.org "Indiana Cotton Mills"
- Management Systems
 - [WorldCat Local](#) "Hegg Alaska Photographs", "meed"
- Content Platform
 - Digital Repository
 - Digital Archive
- Network Services
 - Use statistics
 - Collection Analysis

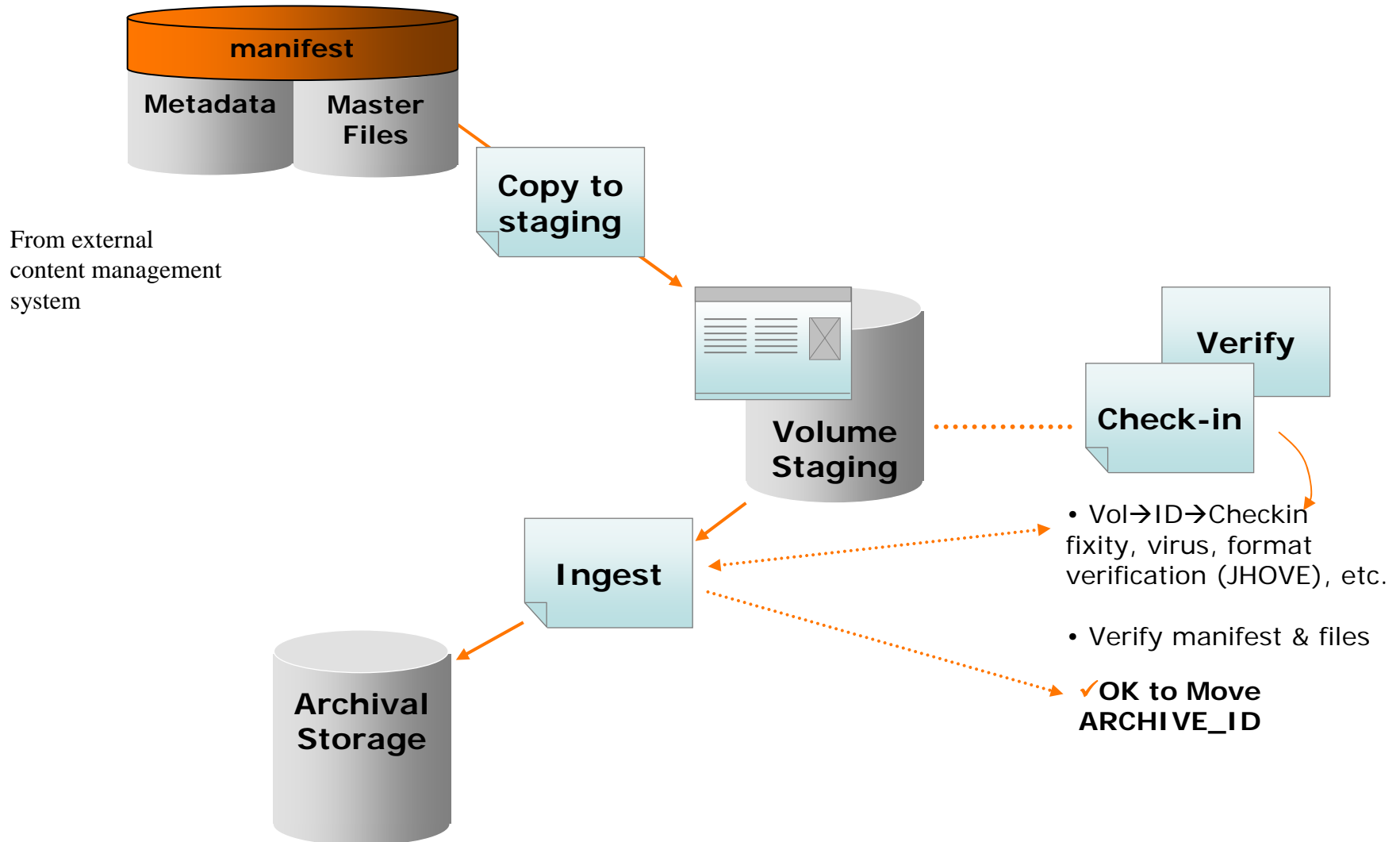
Digital Collection Services

Digital Archive – re-engineered

- **Development of storage infrastructure in Dublin**
- **Redefinition and packaging of Digital Archive for market**
 - long term archiving of digital masters
 - opportunity to reprocess as software improves
 - example OCR
- **Significantly reduce cost of service**
- **Two modes**
 - With repository
 - Mirroring

Digital Archive workflow for other systems

Type A service: batch mirror



Digital Repositories

cooperative advantage

- Broaden use of the repository
 - Cultural heritage organizations
 - Institutional Repositories
 - Government documents
- Integrate with library tools and systems
 - Connexion
 - WorldCat.org
 - WorldCat Local

Digital Repositories

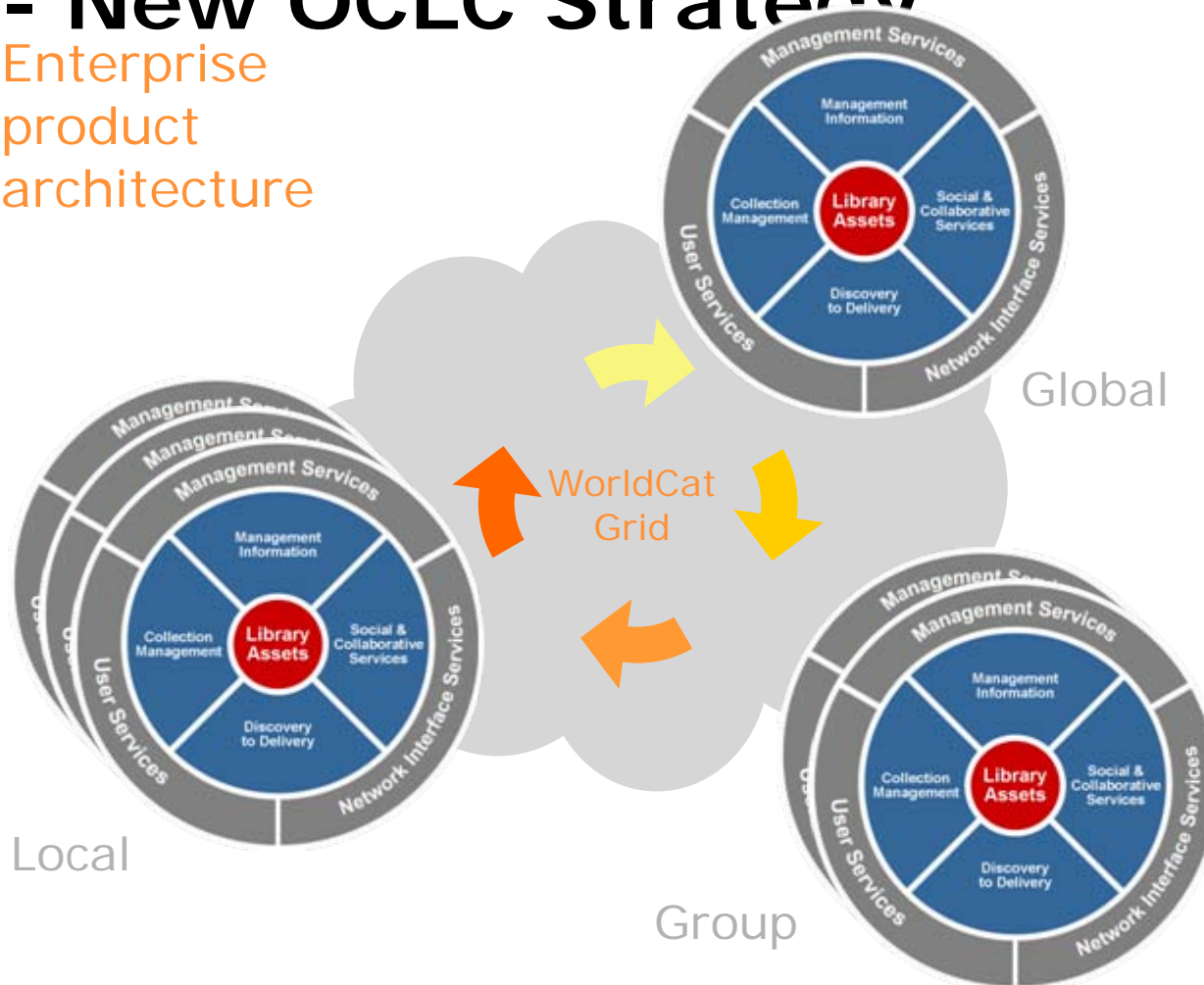
cooperative advantage

- Integrate with other content
 - Journals
 - Books, manuscripts
 - Audio and video
- Increase the value, reduce the costs
 - Search across institutional collections
 - Search within the larger scope of content
 - WorldCat.org
 - Reduce cost through shared services

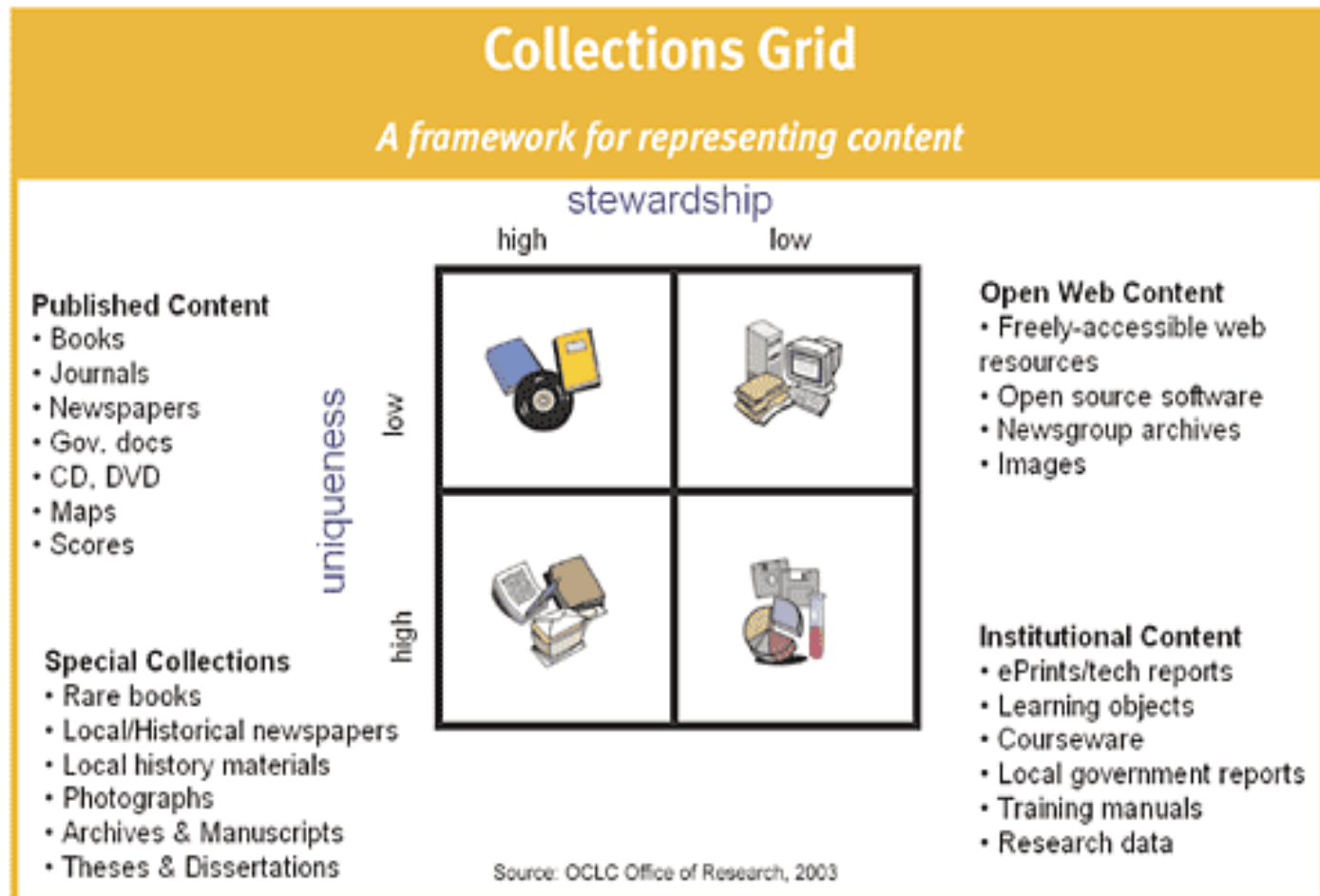


Future Direction - New OCLC Strategy

Enterprise
product
architecture



Future direction - Products and services to support the collections grid



Future direction - support for the full range of library content

- dContent
- eContent
- “Digital Stacks”

Thank you

Questions?

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