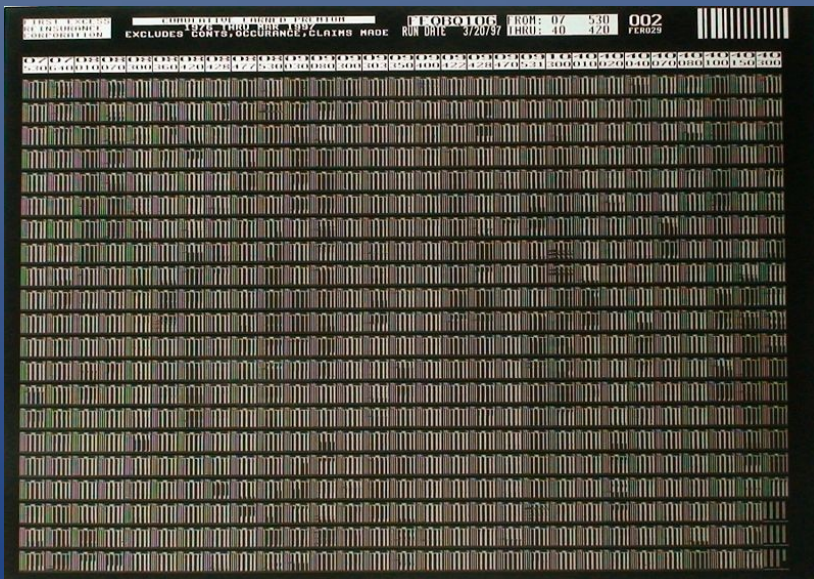


# Catalogs, MARC and other metadata

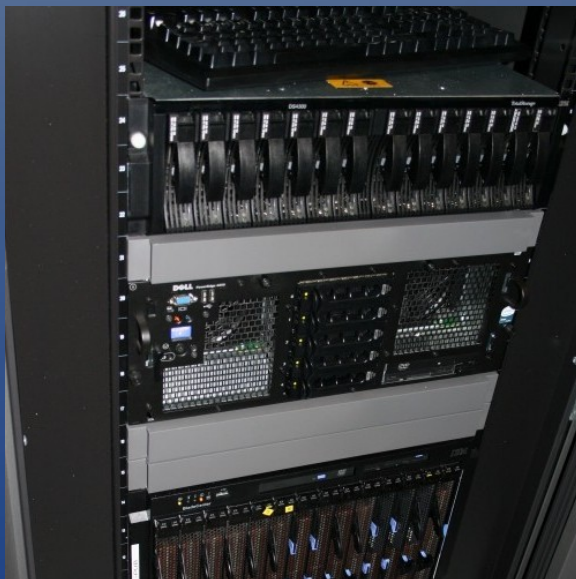
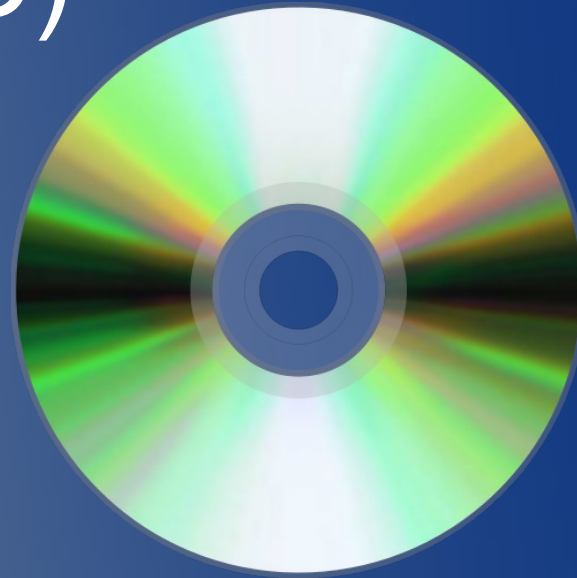
Kathryn Lybarger

March 25, 2009

# Catalogs

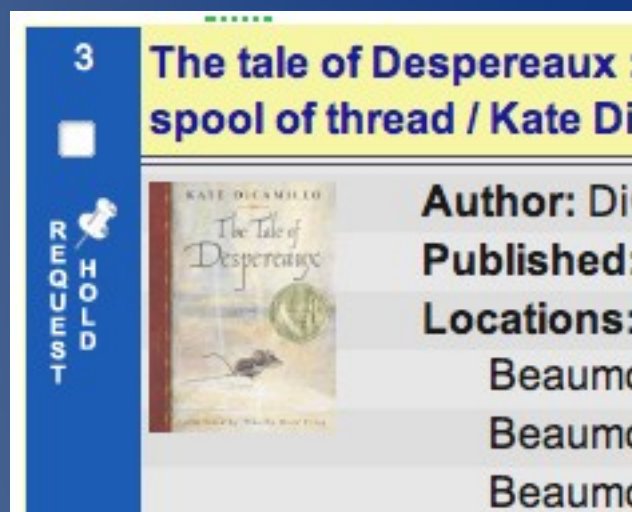


# Computer-accessed catalogs (OPAC)



# OPAC features

**Location:** Young Library - 5th Floor  
**Call Number:** [PR6058.O689 A64 1999](#)  
**Status:** Not Checked Out



The screenshot shows a library record for the book "The Tale of Despereaux: Through the Tunnels, Under the Table and In the Woods with an Afterword by the Author". The author is Kate DiCamillo. The record includes a vertical "REQUEST HOLD" button on the left, a small book cover image, and a list of locations including Beaumont. The title and author information are highlighted in yellow.

3  
REQUEST HOLD

**The tale of Despereaux :  
spool of thread / Kate Di**

**Author:** DiCamillo, Kate  
**Published:**  
**Locations:**  
Beaumont  
Beaumont  
Beaumont

- [CLICK HERE for The Bourbon News available in Chronicling America](#)
- [CLICK HERE for The Bourbon News available in Kentuckiana Digital Library](#)

# Cutter's Objects of the Catalog

- To enable a person to find a book when one of the following is known:
  - The author
  - The title
  - The subject

# Cutter's Objects of the Catalog

- To show what a library has:
  - By a given author
  - On a given subject
  - In a given kind of literature

# Cutter's Objects of the Catalog

- To assist in the choice of a book
  - As to its edition (bibliographically)
  - As to its character (literary or topical)

# Why change?



# Change because of:

- Evolving expectations
- Economy

# Book catalog → Card catalog

- Expectations:
  - Multiple people can use at once
- Economy:
  - Easier / cheaper to update

# Card catalog → COM

- Expectations:
  - Search full catalog from any location
- Economy:
  - Easy to duplicate and distribute

# COM → OPAC

- Expectations:
  - Computers more convenient than microforms
  - Item status available from catalog
- Economy:
  - Easier/cheaper to update

# OPAC → ?

- Expectations!
- Economy!

# Cutter's Objects of the Catalog

- To show what a library has:
  - By a given author
  - On a given subject
  - In a given kind of literature

# Cutter's Objects of the Catalog

- To show what a library has **access to**:
  - More than just books
  - Audio/visual materials
  - E-journals
  - Databases
  - Microforms
  - Special collections
  - ...

# Cutter's Objects of the Catalog

- To enable a person to find a book when one of the following is known:
  - The author
  - The title
  - The subject

# Cutter's Objects of the Catalog

- To enable a person to find **information**:
  - Information may not be in books
  - Patrons expect that everything is online
  - Location of information given may not be a call number, but a URL

# Cutter's Objects of the Catalog

- To assist in the choice of a book
  - As to its edition (bibliographically)
  - As to its character (literary or topical)

# Cutter's Objects of the Catalog

- To assist in the **evaluation of information**:
  - Show selected materials that are part of a library collection
  - Show part of the material such as a table of contents
  - Show what others have found useful

Change to what?

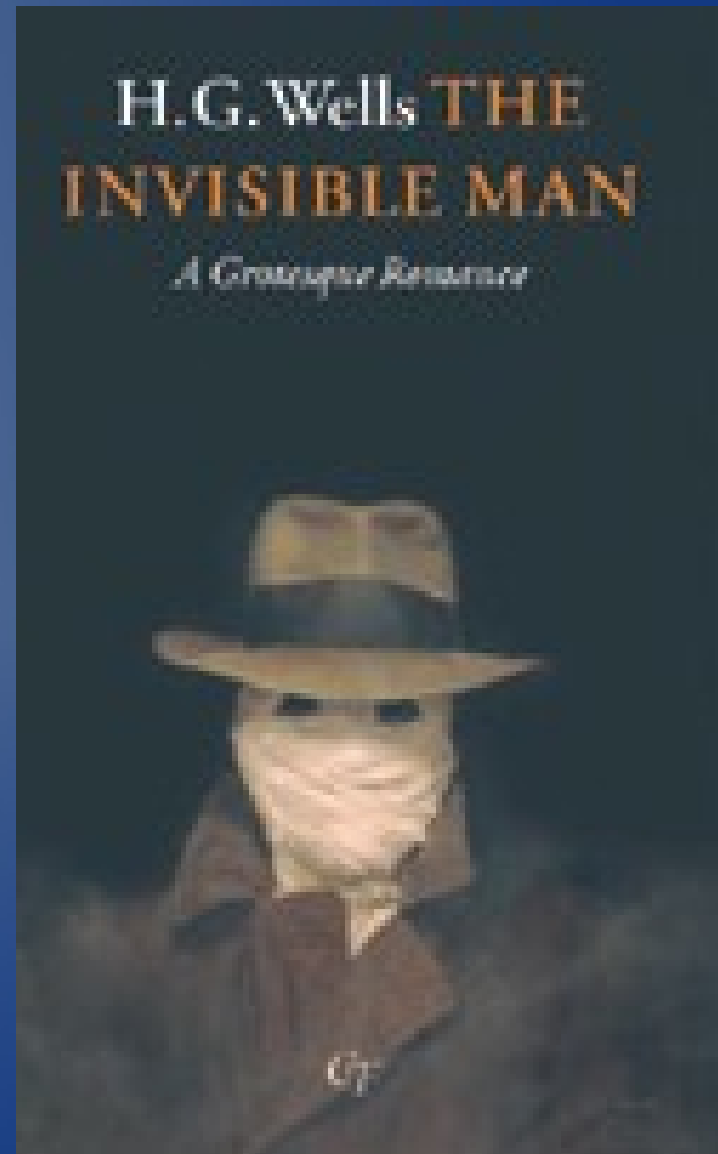
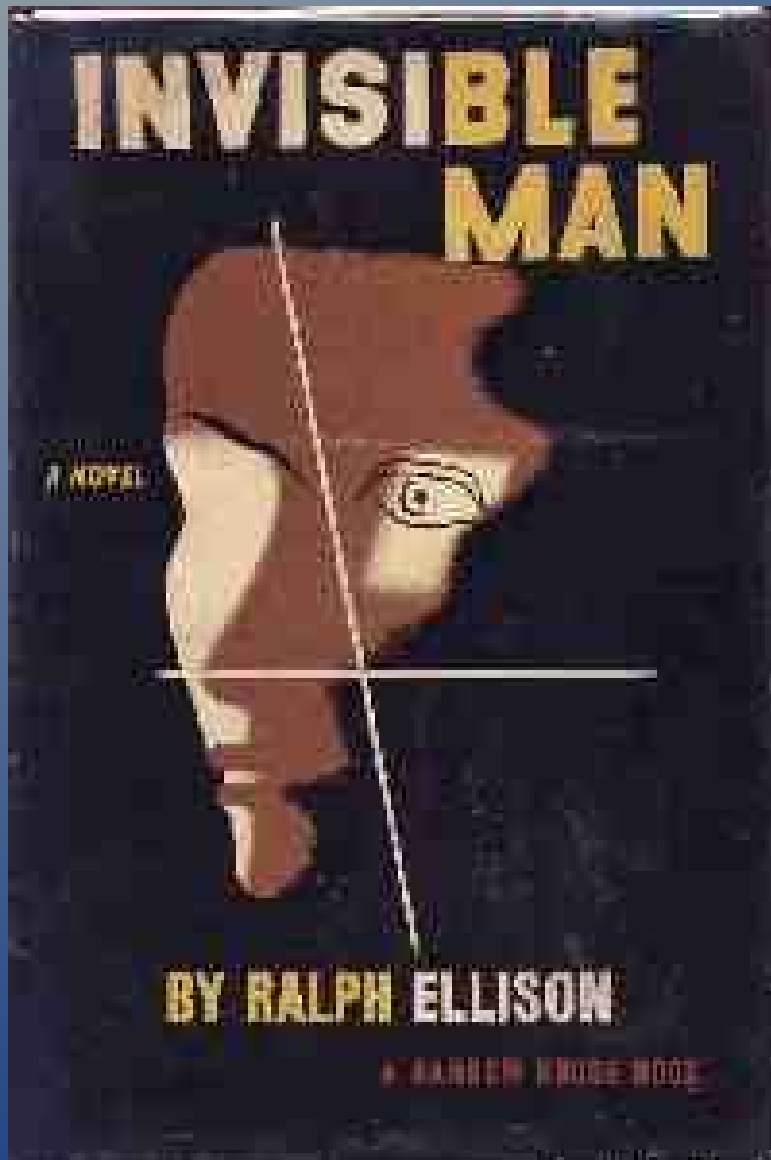
# RDA: Resource Description and Access

- Proposed replacement for AACR2
- Foundations in FRBR: Fundamental Requirements for Bibliographic Records

# FRBR

- Entities:
  - Work, expression, manifestation, item
  - Custodians of collections
  - Subject terms
- Relationships
- Tasks:
  - find, identify, select, obtain, (relate)

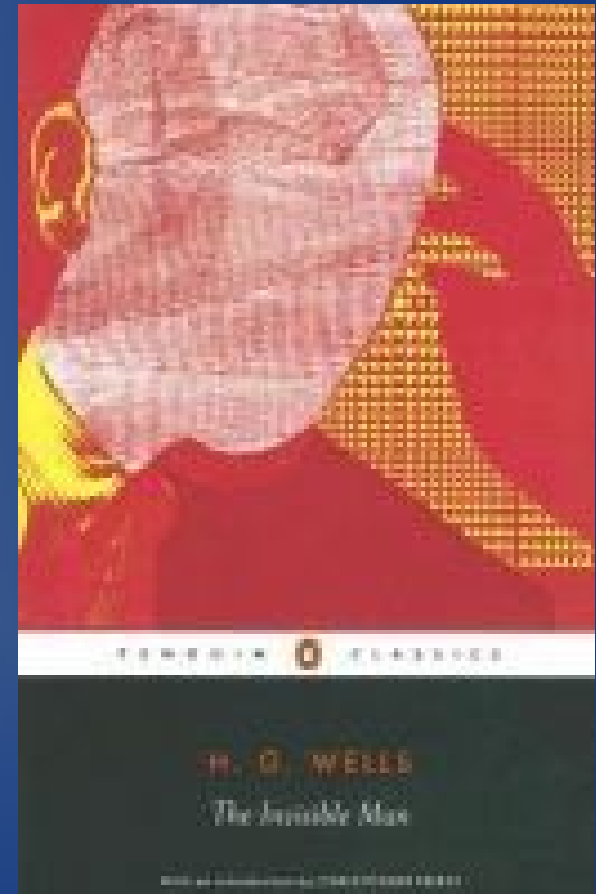
# RDA: Different works



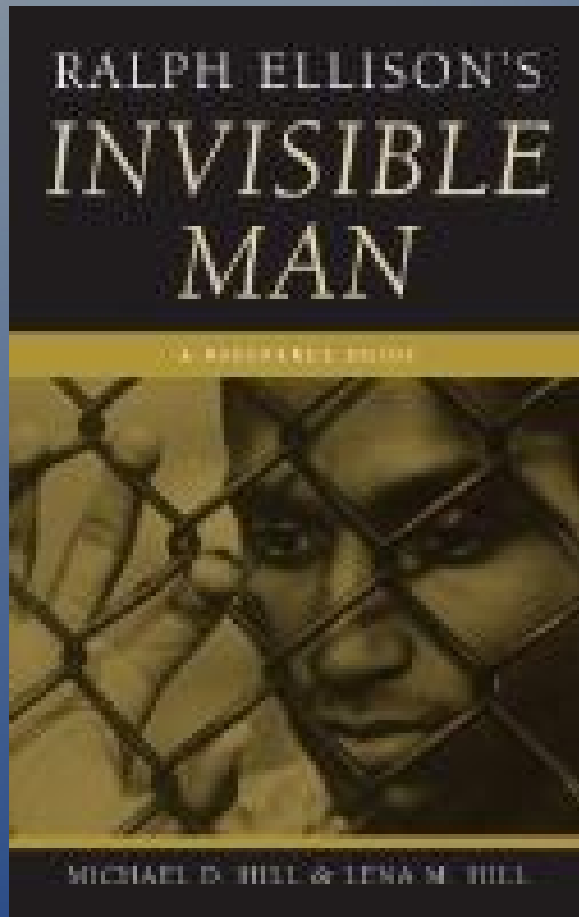
# RDA: Related works



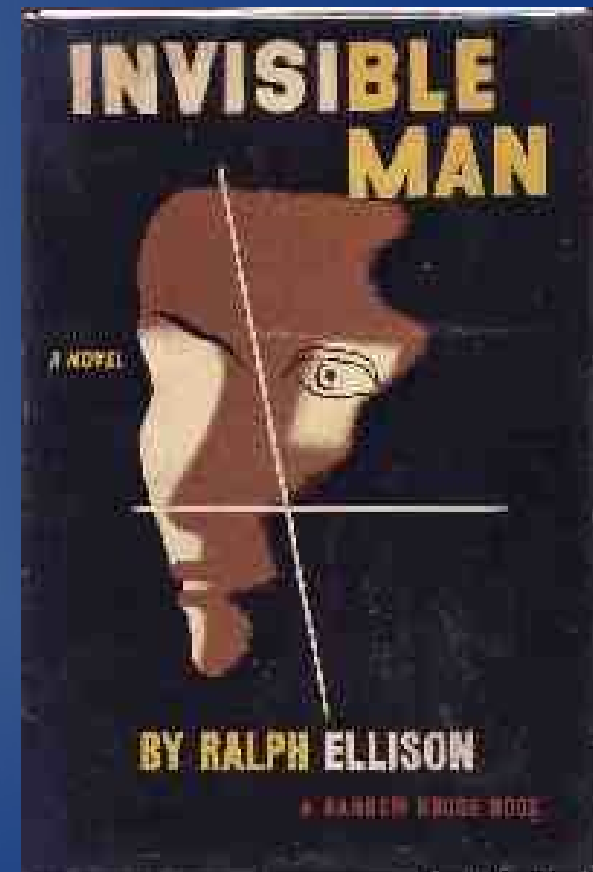
Motion picture  
adaptation of  
(work):



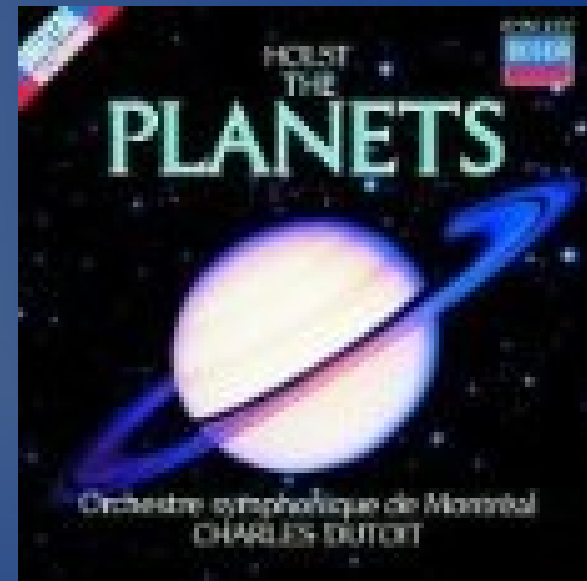
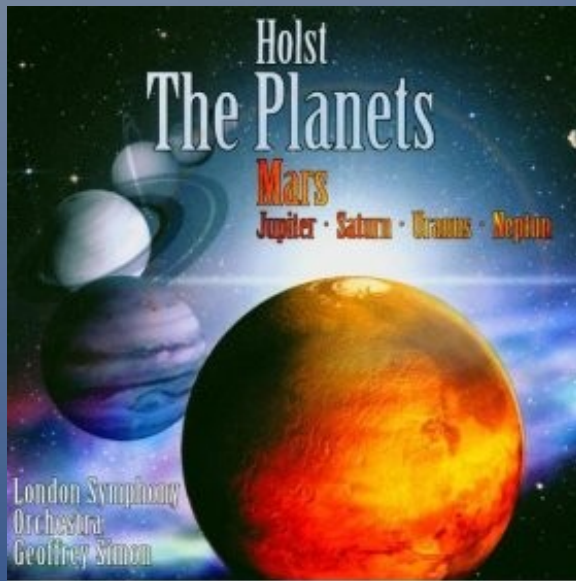
# RDA: Related works



Analysis  
of (work):



# RDA: Different expressions



# RDA: Different manifestations



# RDA: Different items



# AACR2 → RDA ?

- AACR2 (and AACR1) records in existing catalogs seem to just work
- Mass migration would take time and testing
- Crosswalked records would not immediately show improvement

# Catalogers seem reluctant

We will cheerfully implement RDA when LC and a majority of our customers adopt it. We will begin planning the changeover when one customer requests records done to RDA specifications.

One word in my first sentence is a lie.

# AACR2 forever? For everything?

- Can describe most materials, but not with sufficient granularity for some purposes:
  - TEI: manuscripts, books, letters, plays
  - EAD: finding aids
  - NDNP: newspapers
- Different encodings → different search interfaces

# Expectations:



# Do we need to make the catalog handle MARC, TEI, EAD, ... ?


- Impossibly complex
- No need to change the catalog (much)
- Portal just needs to know how to speak to all systems

# Federated search interface

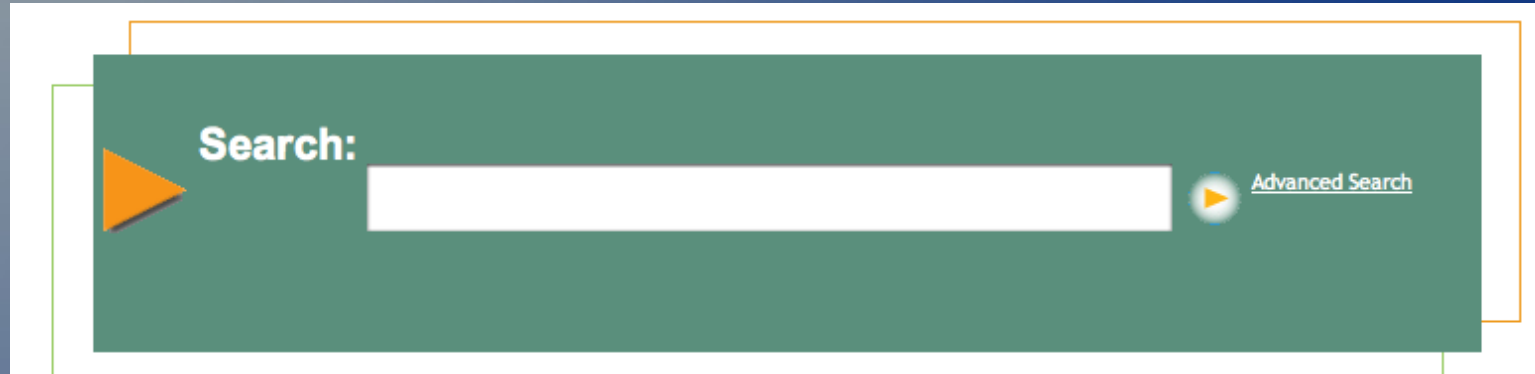


# Federated search results?

The image shows a screenshot of a Google search results page for the query 'cataloging'. The search bar at the top left contains the word 'cataloging' and the Google logo is to its left. Below the search bar, the text reads 'Web Results 1 - 10 of about 8,680,000 for cataloging [definition]'. The page is divided into several sections:

- Left Column:**
  - Cataloging** (with up and close icons): Comprehensive cataloging and catalog management resources on the Internet.
  - Cataloging and Acquisitions (Library of Congress)** (with up and close icons): Home page of the Acquisitions and Bibliographic Access (ABA) Directorate of the Library of Congress. Access information about subject headings, ...
- Center Column (Sponsored Links):**
  - The Affordable Store**: Home Decor & Gifts Always On Sale! 40% off Storewide Spring Fling Sale [www.theaffordablestore.com](http://www.theaffordablestore.com)
  - Library Cataloging**: Buy professional development books for librarians from ALA Editions [www.ALASore.ala.org](http://www.ALASore.ala.org)
- Right Column:**
  - Navigation tabs: Web | Images | Video | Local | Shopping | more
  - Search bar: cataloging Search
  - Results count: 1 - 10 of 24,600,000 for cataloging
  - Also try:** [library cataloging](#), [cataloging software](#), [More...](#)
  - Library catalog - Wikipedia, the free encyclopedia**: [Goal](#) | [Types](#) | [History](#) | [Cataloging rules](#)  
A library catalog is a register of all bibliographic items found in a library or group of libraries, such as a network of libraries at several locations. A bibliographic item can be any information entity, that is considered...  
[en.wikipedia.org/wiki/Library\\_catalog](http://en.wikipedia.org/wiki/Library_catalog) - [Cached](#)
  - 
  - Cataloging and Acquisitions (Library of Congress)**: Home page of the Acquisitions and Bibliographic Access (ABA) Directorate of the ... Cooperative Program for Serials **Cataloging** (CONSER) ...  
[www.loc.gov/catdir](http://www.loc.gov/catdir) - [Cached](#)

# Federated searching



books

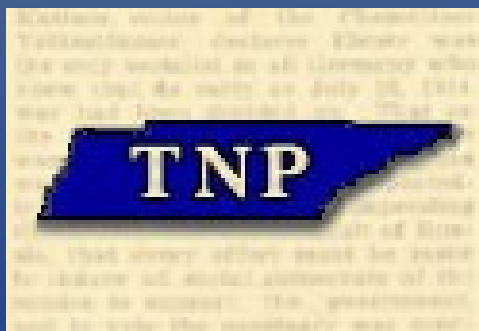
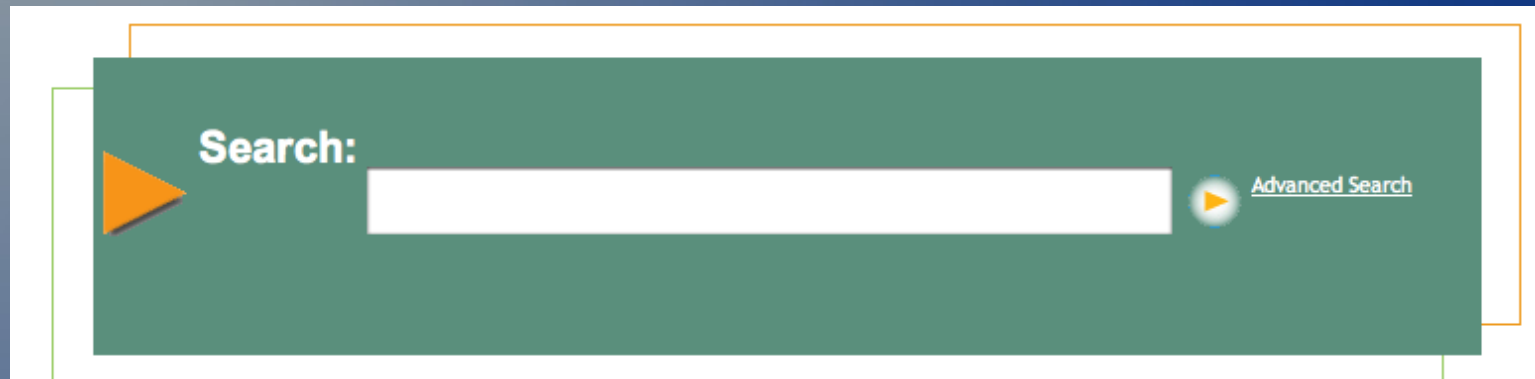
special  
collections

journals

audio/visual

periodicals

# Federated searching between institutions



# Economy:

- By forming consortia, institutions can get better prices for journals, databases
- Federated searching allows these materials to appear as part of each institution's collection
- Harvested metadata of unique materials adds free collections
- A single search interface saves time

# In conclusion...

- Though budgets are tight and patrons expect something new, this is nothing new.
- Through collaboration, a blend of MARC and non-MARC catalogs can provide better service to patrons while responding to tightening budgets.

Any questions?