

# Using Blacklight for Unified Discovery

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# What is a discovery portal?

- primarily about discovery, not collection management
- separating these concerns allows us to focus on user experience
- users like to be able to find everything in one place, and a good discovery portal allows that

# SearchWorks

- <http://searchworks.stanford.edu>
- Stanford University Library's discovery portal
- Includes Stanford collections but also hosts collections from elsewhere that are of interest to the scholars we serve

**Access**

- At the Library (6,093,149)
- Online (1,186,812)

**Format**

- Book (6,146,697)
- Journal/Periodical (308,663)
- Microformat (288,046)
- Conference Proceedings (208,839)
- Music – Recording (128,905)
- Thesis (125,266)
- Other (111,279)
  - Music – Score (88,493)
  - Map/Globe (68,038)
  - Video (52,013)
  - Manuscript/Archive (12,928)
  - Newspaper (5,996)
  - Computer File (4,548)
  - Image (4,361)
  - Sound Recording (3,555)
  - Database (1,200)

**Call Number**

**Location**

**Language**

Browse

**Search**

Search 6,954,872 resources in Stanford's libraries

Search

SearchWorks Help | Advanced Search

### Looking for Articles?

- Browse or search the [complete list of databases](#)
- Not sure which database to try? [Try these selected databases](#)
- [Go to xSearch](#) (search several databases at one time)

### Connecting

- [Connecting to databases from off-campus](#)
- [Report a connection problem](#)

### Course Reserves

Find print, media, and e-resources set aside for classes.

- [Search by course or instructor.](#)
- [Instructors: Place materials on reserve.](#)

### Can't find it at Stanford?

Request it through [interlibrary borrowing](#), or [ask us to purchase it](#) for the libraries.

# Two possibilities for discovery portal

- Actual data exchange (also serves as a preservation strategy)
- Metadata exchange only

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🔍 "Medieval Manuscripts from the Bibliothèque nationa Search

[SearchWorks Help](#) | [Advanced search](#)

# SearchWorks TEST



Your Search: "Medieval Manuscripts from the Bibliothèque nationale de France" ✖  
 Limited to: (no limits selected)

Selected items  
(none)

⏪ Start Over

1 - 1 of 1

Select 1

### Limit your results

**Access**

Online (1)

**Format**

Image (1)

Manuscript/Archive (1)

### 1. Medieval Manuscripts from the Bibliothèque nationale de France

Format: Manuscript/Archive

Image

Summary:

The Bibliothèque nationale de France has agreed to provide digitized copies of their holdings of fourteenth and fifteenth century manuscripts containing the works of Guillaume de Machaut for display in the Stanford-developed interoperable environment (DMSTech). Some twenty-five manuscripts of interest to all medievalists, and ranging from sumptuous complete-works books created for royal patrons to rough poetic miscellanies of unknown provenance, represent the single largest digital collection devoted to a figure who influenced not only the course of French literature and music, but, through his significant influence on Geoffrey Chaucer, the development of English literature as well.

[less](#)

[Browse all 20 items in this collection](#)

208 Images    232 Images    82 Images    128 Images    520 Images

powered by [Blacklight](#)

## Collection

### Walters Manuscripts

Format: Image

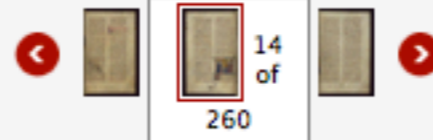
Summary:

The Walters Art Museum houses an extraordinary collection of some 850 illuminated manuscripts from diverse cultures around the world.

» [Citation for this item](#)

» [View all items in this collection](#)

## Walters Ms. W.144, Les livres du gouvernement des roys et des princes



[thumb \(264 x 400\)](#)



[small \(156 x 235\)](#)



[medium \(312 x 470\)](#)



[large \(623 x 939\)](#)



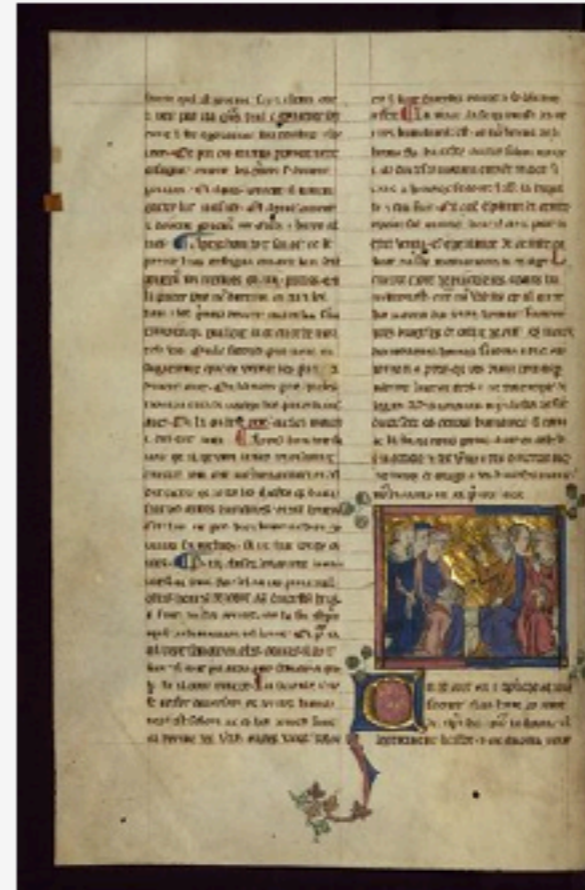
[xlarge \(1246 x 1877\)](#)



[full \(2492 x 3754\)](#)



[zoom](#)



Language: French, Old (842–ca.1400)

Extent: Foliation: iii+121+ii leaves

Date: 1300 – 1325 CE

Publisher: 1300 – 1325 CE

Location: London (?), England

The Walters Art Museum, 600 North Charles Street, Baltimore MD 21201.



# Two possibilities for discovery portal

- Actual data exchange (also serves as a preservation strategy)
- Metadata exchange only (content remains in

### Limit your search

#### Record Type

- [Publication \(82,498\)](#)
- [Oral History \(62,971\)](#)
- [Photograph \(26,785\)](#)
- [Names Source \(26,151\)](#)
- [Document \(8,221\)](#)
- [Moving Image \(4,508\)](#)
- [Object \(3,040\)](#)
- [Collection \(571\)](#)

#### Language

#### Online

#### Special Collection

- [USC Shoah Foundation Visual History Archive \(51,174\)](#)
- [Jeff and Toby Herr Testimony Initiative \(1,845\)](#)
- [Claims Conference International Holocaust Documentation Archive \(906\)](#)

in **All Fields**   
[More options \(Advanced Search\)](#)

## United States Holocaust Memorial Museum's Collections Search



Welcome to the United States Holocaust Museum cross-catalog "next-generation OPAC" system, providing an interface allowing you to search across our Library, Archives, Art & Artifacts, Film and Video, Oral History, Photo Archives, and Victim List catalog records. Collections Search spans 214,745 records including:

- 82,498 books and other publications
- 62,971 oral histories
- 26,151 names sources
- 26,785 photographs
- 8,221 document (archival) collections
- 4,508 moving images (films)
- 3,040 objects
- 571 collections (groups of more than one item)

# an eFL consortial discovery portal

- would publish to the internet the contents of digitization efforts among eFL libraries
- this would be a great favor to scholars around the world, AND
- would increase visibility of eFL libraries and their local scholarship and collections

# an eFL consortial discovery portal

- would not require each eFL library to host their own collection, which would save time and money
- will provide hosting options to institutions who might not otherwise be in a position to host collections online
- will provide a richer user experience than individual collection hosting by co-locating documents from many institutions

Blacklight  
(<http://projectblacklight.org>)

solr  
(<http://lucene.apache.org/solr/>)

Blacklight and solr can  
easily be hosted  
in the cloud

Member collections  
submit records via solr  
to a centrally hosted  
discovery solution

member  
collection

member  
collection

member  
collection

member  
collection

# This is a proven pattern

- Stanford is following this pattern for collections from across Stanford and from libraries around the world
- Northwest Digital Archives followed this pattern to publish the digitized collections of 48 member archives

# How might this happen?

- Setting up cloud hosting for a test instance would cost about \$20 US / month
- Individual institutions would need to develop procedures for exporting documents. Maybe we could publish how-to guides for various local systems?
- Let's talk about whether this is an idea worth pursuing, and what issues it raises.