

# Metadata Treasure Maps

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# Presentation Goals

This presentation attempts to answer:

-  *How do CONTENTdm's field properties help define metadata?*
-  *How does CONTENTdm's controlled vocabulary work?*
-  *Can CONTENTdm search functions replace other databases?*
-  *How can your metadata anticipate user needs?*

This presentation should help you answer the questions:

-  *Can you think of any collections that are candidates for digitization?*
-  *Which metadata fields would you need as access points?*
-  *What is the cost-benefit of creating those metadata fields?*

Thar's gold in that  
library...

(Somewhere)



# Setting out on a Treasure Hunt

-  *Don't waste time looking for pre-plundered booty*
-  *Search for valuables contained in a chest, not scattered along a beach*
-  *Choose a treasure that will be useful*
-  *Make sure you will legally own your treasure, once you find it*



# Rumors of Hidden Treasure...

## Existing metadata

 <http://www.lib.lsu.edu/hum/music/smdb/>

 *Accuracy?*

 *Completeness?*

 *Formatting issues?*

## Physical sheet music

 *Well-organized*

 *49 boxes, unknown number of pieces*

 *Clearly labeled*

in

in

in

Medium:

Instrumentation:

Accompaniment:

Style:

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Your search returned 3 hits (1 pages)

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1.

**Composer:** Offenbach, Jacques, 1819-1880

# Equipment

## Scanners:

 *Epson XL10000*

## Other equipment:

 *Adobe Photoshop and Bridge*

 *Excel and ASAP Utilities*

 *CONTENTdm*





# Metadata Process

-  *Digitized in-house on Epson 10000XL by student worker*
-  *Metadata entry, some edits by student worker*
-  *Metadata verification by GA*
-  *Uploaded by GA*





# Making Fields for Metadata

## MASSAGING THE METADATA

-  *Kept data changes from existing metadata as simple as possible*
-  *LoC authority files for names*
-  *International standard for title capitalization*
-  *Adapted the LSU metadata dictionary for manuscript materials*
-  *Map to Dublin Core*

## CONTENTDM FIELD OPTIONS

-  *Name*
-  *DC map*
-  *Data type*
-  *Show large field*
-  *Searchable*
-  *Hidden*
-  *Required*
-  *Controlled vocabulary*

# CONTENTdm Field Options

Supported Formats	yyyy-mm-dd yyyy-mm yyyy mm/dd/yyyy mm/yyyy yyyy-YYYY
Supported delimiters between dates	Comma (,) and semicolon (;)
Supported delimiter in date range	Hyphen (-)
Leading spaces are okay but not required when using multiple dates	YYYY; YYYY; YYYY YYYY;YYYY;YYYY

- 🌐 Other options
  - o Date fields—doesn't support “unknown”
- 🌐 Controlled Vocabulary
  - o Thesaurus: AAT, CSH, TGN, Newspaper Genre List, TGM I
  - o Create your own vocabulary
  - o Create/use a shared vocabulary



# Our Fields

 Copyright statement

 Call number

 Song title

 Other titles

 Title of larger work

 Composer

 Song text author

 Translator

 Arranger/editor

 Medium

 Medium notes

 Instrumentation

 Style

 First line

 Refrain

 Publication date

 Publisher location

 Publisher

 Publisher number

 Dedicattee

 Series

 Related Items

 Notes

 Key Signature

 Contact and Ordering Information

 Restrictions

 Repository

 Filename



	Field name	DC map	Data type	Large	Search	Hide	Required	Vocab		add field
1	Copyright Statement	Rights	Text	No	No	No	No	No	move to ▼	edit   delete
2	Call Number	Identifier	Text	No	Yes	No	Yes	Yes	move to ▼	edit   delete
3	Song Title	Title	Text	No	Yes	No	Yes	No	move to ▼	edit   delete
4	Other Titles	Title	Text	No	Yes	No	No	No	move to ▼	edit   delete
5	Title of Larger Work	Relation-Is Part Of	Text	No	Yes	No	No	No	move to ▼	edit   delete
6	Composer	Creator	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
7	Song Text Author	Contributors	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
8	Translator	Contributors	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
9	Arranger	Creator	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
10	Medium	Description	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
11	Medium Notes	Description	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
12	Instrumentation	Description	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
13	Style	Description	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
14	First Line	Description	Text	No	Yes	No	No	No	move to ▼	edit   delete
15	Refrain	Description	Text	No	Yes	No	No	No	move to ▼	edit   delete
16	Copyright Date	Date	Date	No	Yes	No	No	No	move to ▼	edit   delete
17	Publisher Location	None	Text	No	No	No	No	No	move to ▼	edit   delete
18	Publisher	Publisher	Text	No	Yes	No	No	No	move to ▼	edit   delete
19	Publisher Number	Identifier	Text	No	Yes	No	No	No	move to ▼	edit   delete
20	Dedicatee	None	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
21	Series	Relation	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
22	Related Items	Relation	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
23	Notes	Description	Text	No	Yes	No	No	No	move to ▼	edit   delete
24	Key Signature	Description	Text	No	Yes	No	No	Yes	move to ▼	edit   delete
25	Contact and Ordering Information	None	Text	No	No	No	Yes	No	move to ▼	edit   delete
26	Restrictions	Rights	Text	No	No	No	No	No	move to ▼	edit   delete
27	Repository	Source	Text	No	No	No	Yes	No	move to ▼	edit   delete
	Field name	DC map	Data type	Large	Search	Hide	Required	Vocab		add field

# CONTENTdm Field Parameters

This is how the fields look in the CONTENTdm Administrative site.



# Searching Using Fields

- 🗂️ Fields can be chosen for drop-down menu
- 🗂️ Advanced search allows combinations of these fields
- 🗂️ Will add a search guide to top menu
- 🗂️ [LSU Music Resources Sheet Music Collection](#)

**Composer:** Bach, Johann Sebastian, 1685-1750 ✕

(20 results)

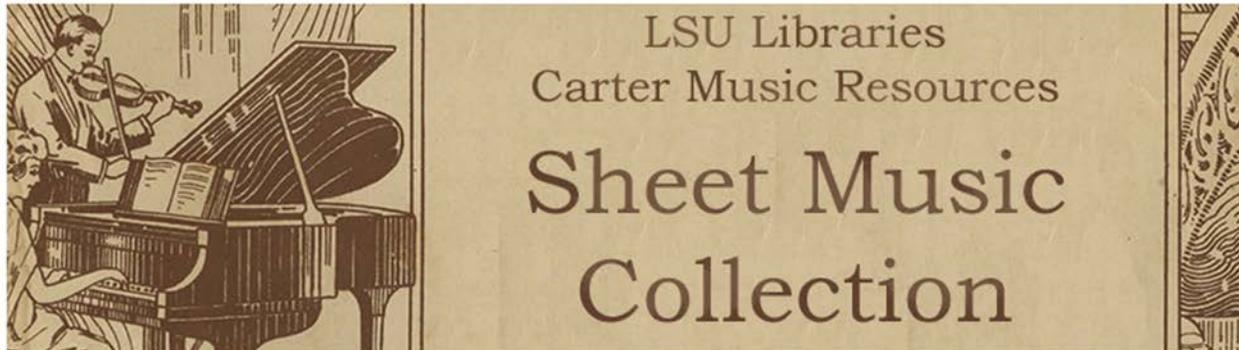
Sort by: Relevance ▾ | Display Options | Save to favorites

Display: 50 ▾

<input type="checkbox"/> Thumbnail	Song Title	Composer	Arranger	Copyright Date
<input type="checkbox"/> 	Mein Seelenschatz ist Gottes Wort	Bach, Johann Sebastian, 1685-1750	Walker, Ernest, 1870-1949; Freer, Dawson	

[Advanced Search](#)
[Home](#) » [LSU Music Resources Sheet Music Collection](#)

## LSU Music Resources Sheet Music Collection



### About this collection

Carter Music Resources, a department of LSU Libraries, owns a donated collection of loose sheet music. This collection has previously been accessible only through the [LSU Libraries Sheet Music Database](#). The collection includes classical, folk, holiday, musical, popular, and sacred music published primarily in America and England during the late nineteenth through the middle of the twentieth century.

The pieces seen here are part of an in-process digital project which aims to provide easier access to those pieces with expired copyright and additional information about those copyrighted pieces that can be viewed by visitors to Middleton Library.

### Browse by instrument:



### Browse by composer:



### Browse by style:



## Landing/Home Page

This is the landing page of the sheet music collection page.

# Sources

-  Captain Jack Sparrow images from “What A Disney Princess Might Say to Captain Jack Sparrow” (created February 18, 2013) (accessed August 28, 2014) <<http://blogs.disney.com/oh-my-disney/2013/02/18/what-a-disney-princess-might-say-to-captain-jack-sparrow/>>
-  CONTENTdm Online Help—Version 6 (accessed September 29, 2014) <<http://contentdm.org/help6/collection-admin/index.asp>>

# Thank You

Questions?