

# Technical & training issues

## continued

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# Video and audio collections

- Standards for compression still evolving
- Resource-intensive: much disk, heavy demands on networks
- How to make contents searchable? Human indexers/transcribers or automated recognition technology?

# Delivering digitized collections

- Preparing derivatives for web delivery
- Metadata and markup tools
- Interface design and search
- Who will do the work? Staff issues

# Preparing derivatives

- Most likely will not deliver highest resolution versions over the web
- Determine what your users are likely to want
  - Small detail in images
  - Quick, thumbnail views
  - High resolution for projection
  - Video/audio streamed over DSL
  - Image formats native to browsers

continued...

# Preparing derivatives continued

- File naming and management; families of images
- Special technologies: on-the-fly conversion or multiple resolutions in a single file
  - TIFF-to-GIF
  - MrSID

# Metadata and markup tools

- Consider starting with what you already know
  - Library catalog
  - MARC records
- Or build something with simple tools
  - MSAccess databases
  - Web forms
- As long as the description is complete, data can be migrated from one system to another

continued...

# Metadata and markup tools

continued

- Consider which descriptive standards are best for the objects in the collection
  - Dublin Core
  - EAD
  - MARC
  - Thesauri?
- Differentiate between the descriptive format and the technology used to express it

# An example: WWII Posters

Brief View  Long View  Techni

*Someone talked! / [illustrated by] Sie*



**Author, etc.:** Siebel

**Title:** Someone talked! / [illustrated by] Siebel.

**Publisher:** [Washington, D.C.] : U.S. G.P.O. : Distributed by O.W.I. ,

**Date:** 1942.

**Series:** OWI poster ; no. 18

**Type of material:** Nonprojected Visual Media  
Photomechanical print  
Internet access

**Description:** 1 poster : col. ; 101 x 70 cm.

**Access method:** <http://www.library.nwu.edu/govpub/collections/wwii-posters/img/ww>  
<http://www.library.nwu.edu/govpub/collections/wwii-posters> Web sit

**Link to resource(s) by clicking here:** [Screen-size image \(JPEG compressed\)](#)  
[Web site database of World War II posters](#)

**Notes:** Also available as digitized image via the World Wide Web.

**Location:** INTERNET

**Call number:** See URL above

**Location:** MAIN Government Publications

**Call number:** Pr32. 5015: 18

MARC records created in  
online catalog...

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# Interface design and search

- Think about your interface BEFORE you begin, at least a little bit.
- You may design the interface for one specific audience, but consider that there may be unanticipated users
- Which fields are searchable? How will results display? Will there be a detailed view?
- These decisions may affect the metadata/markup choices

# Who will do the work?

- Build from within the organization to start
- Look around for staff who are interested
- Catalogers already have the skills needed, may have preservation staff: reformatting
- If working with grant money, find a way to integrate permanent staff in the process so the knowledge doesn't leave when the money is gone

# More information

[www.library.northwestern.edu/cdougherty/ccmp](http://www.library.northwestern.edu/cdougherty/ccmp)

(this prez and links to digital library information)

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