Making the link: Preservation metadata for analog and digital materials

Brenna Campbell
Princeton University

Bethany R. Davis
University of Iowa
MAKING THE LINK: PRESERVATION METADATA FOR ANALOG AND DIGITAL MATERIALS

BRETTA CAMPBELL, RARE BOOKS CONSERVATOR
PRINCETON UNIVERSITY LIBRARY

BETHANY DAVIS, DIGITAL PROCESSING COORDINATOR LIBRARIAN
UNIVERSITY OF IOWA LIBRARIES

PRESERVATION METADATA INTEREST GROUP
ALA ANNUAL MEETING
24 JUNE 2017
HOW DID WE GET HERE?

Trained as a book conservator
New role as Preservation Strategist
Exploring ALA, PARS, PMIG

PMIG Charge: *To discuss the bibliographic control of and intellectual access to preserved and reformatted materials*
PM FOR ANALOG OBJECTS

Conservation Documentation
Examination
Record of Damage
Exhibition and Loan
Digitization
Other preservation actions
  ▪ Rebinding
  ▪ Mass deacidification
  ▪ Mold remediation
CONSERVATION DOCUMENTATION

Bibliographic Information

Description: Format, materials, structure, decoration
Condition: Deterioration, damage, change
Proposed Treatment: Discussed with curator/librarian/client
Treatment Performed: All steps undertaken
Photography: Before, during, and after treatment
PHOTOGRAPHIC DOCUMENTATION: BEFORE & AFTER

Before Treatment

Photograph © 2006-2017 Brenna Campbell.

After Treatment

Photograph © 2006-2017 Brenna Campbell.
PHOTOGRAPHIC DOCUMENTATION: DURING


WHO IS THE AUDIENCE?

Future conservators
Curators
Scholars
The public?
STORING AND ACCESSING PM

MARC 21 field 583
Preservation Action in ArchivesSpace
Purpose-build databases
Paper files
Slips inserted into item or housing
583 FIELD

583###$3 copy 1 $a conserved $d june 2003 $i surface cleaned; disbound; paper washed; sized; methyl cellulose; mended; guarded; endsheets; sewn link stitch; spine lined; case binding $k hinz

OR

5831# $a conserved $b 04–074 $c 20041221 $z For treatment information, contact the Conservation Division $2pda $5 DLC.

Resources:


What is ConservationSpace?

ConservationSpace is a web-based digital document management system developed specifically for the needs of conservators that marries the versatility of a word processor with the capabilities of a database. Manage all material associated with a cultural object all in one location. It also offers task and workflow management tools. The system is highly configurable and designed to interface with collection management systems.

TOOLS UNDER DEVELOPMENT

TMS Conservation Studio Helps You Streamline Conservation Processes

Conservation Studio is an easy-to-navigate, web-based toolset that consolidates and supports every aspect of your day-to-day activities. Now you can easily access, share and update data throughout your organization.

Designed to match the way conservators work

Organize your conservation data around the tasks and timelines that matter most. Conservation Studio consolidates everything from project management and treatment data, to reports and images and media.

A BETTER WAY?
METADATA FOR DIGITAL OBJECTS

**Descriptive**
- For finding and understanding a resource

**Structural**
- Relationships of parts to one another and parts to a whole

**Administrative**
- Technical - For decoding and rendering files
- Preservation - Long-term management of files
- Rights - Intellectual property rights attached to content
PARALLEL CONVERSATIONS & STRUGGLES

Analog

• What happens with conservation documentation when a system has yet to be adopted?

Digital

• What happens with preservation metadata in the absence of a digital preservation repository?
THANK YOU!

Ian Bogus
Quinn Morgan Ferris
Laura McCann
Daniel Johnson

BRENNAC@PRINCETON.EDU

BETHANY-DAVIS@UIOWA.EDU