CRL Global Resources Forum

Bibliographic Infrastructure for Disclosure and Collection Analysis of Print Archives

October 6, 2011
2:00 pm Eastern

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Print Archives Consultant
Complementary Systems for Print Journal Archives

Discovery and Resource-Sharing

- OCLC
  - WorldCat

Discovery and Collection Analysis

- CRL
  - Print Archives Preservation Registry (PAPR)

Archived Holdings (MARC Holdings)

Unarchived holdings for analysis (MARC Holdings)
OCLC Print Archives Pilot

Goals:
• Develop a metadata standard to document retention commitments in WorldCat to support access via OCLC Resource Sharing
• Use existing OCLC capabilities (no new system development)

Planning team: Kathryn Harnish, Meghan Hopkins, Constance Malpas, Dennis Massie (all from OCLC), Lizanne Payne, Emily Stambaugh

Pilot project participants:
• WEST: UCLA, UC San Diego, UC SRLF, University of Oregon, Stanford
• CIC Shared Print Repository: Indiana University
• University of Minnesota (dark archive of JSTOR titles)
• Center for Research Libraries (CRL)

Project timetable: calendar 2011
• Records being entered August - October
Proposed Print Archives Metadata “Standard”

Archived holdings represent a new category of materials, a defined subset of library collections: some cataloging work required.

1. Establish new Print Archive Institution Symbols

   • Identifies both location and status as print archive
     e.g. CUSSP UCSD Shared Print, CRLAA CRL archives

   • Not ideal, but necessary to support resource sharing via OCLC

2. Create MARC format Local Holding Records (LHRs) to describe archiving commitments and actions

   Used for PAPR also to minimize library metadata efforts
Print Archives Local Holdings Record

Identify archived materials in LHRs with the following fields:

- **OCLC control number** (Required for WorldCat but not for PAPR)
- **Leader and Directory, Fixed Fields**
- **022**: ISSN
- **561**: Ownership and Custodial History (the original Institution Symbol)
- **583**: Action Note(s) (see details)
- **852**: Location (the new Print Archives Institution Symbol)
- **85x/86x**: Coded holdings (formatted holdings pairs) (if available)
- **866**: Summary holdings (text) (if no 85x/86x formatted holdings pairs)

*(for both WorldCat and PAPR)*
Include one, two, or three 583 Action Notes as appropriate:

- For all archived titles, include a 583 ‡a “committed to retain”
  - Ideally can be created in batch

- For titles that were validated for completeness, include a 583 ‡a “completeness reviewed” and report any identified gaps

- For titles that were validated for condition, include a 583 ‡a “condition reviewed” and record the conditions found

*(for both WorldCat and PAPR)*
583 Action Note for Print Archives (major subfields)

‡a Action ("committed to retain" or "completeness reviewed" or "condition reviewed")

‡c Time/Date of Action (MM/DD/YYYY action completed)

‡d Action interval (when retention commitment expires)

‡f Authorization (archiving program eg WEST, CIC-SPR) [repeatable]

‡i Method of Action (Validation level e.g. "volume-level", "issue-level")

‡l Status (e.g. "missing") and ‡z Public Note ("missing vol 7, 22")

‡u Uniform Resource Identifier link to program documentation
Discovery of Print Archives in WorldCat

- **Resource-Sharing.** Programs may create a Group Access Capability (GAC) group (libraries that have agreed to certain terms of service within the group and have agreed to use OCLC’s resource sharing system)

- **WorldCat.org and FirstSearch.** Records with the new print archives Institution Symbol will automatically appear in WorldCat.org and FirstSearch searches (if subscribed).

- **Group Catalog.** Programs may create a Group Catalog for public searching to aggregate the libraries’ print archives Institution Symbols

- **WorldCat Local.** Libraries or consortia that use WorldCat Local may configure their WorldCat Local catalog to display or not display shared print holdings based on Institution Symbol
Print Archives Data Contributions

as of September 2011

- CRL (CRLAA): 160 titles from CRL JSTOR archive
- UC San Diego (CUSSP): 11 titles from WEST Bronze archive
- Stanford University (SL3SP): 20 titles from WEST Bronze archive and 5 titles from WEST Gold archive
- UC SRLF (ZASSP): 5 titles from WEST Bronze
Enter data from Oregon, UCLA, Indiana, Minnesota

Test resource-sharing scenarios

Create Group Access Catalogs for testing
  e.g UC Shared Print GAC, Orbis Cascade DPA GAC, WEST GAC
CRL is partnering with California Digital Library to design and develop PAPR. Ithaka S+R is advising CRL on the project.

PAPR Phase 1 will include holdings of WEST, CRL, and others (available mid-2012).
CRL PAPR Components

Open online searching

PAPR
Directory of Print Archive Programs

PAPR
Archived Titles and Holdings

Archived Holdings
(MARC Holdings)

Library Catalogs

Archived Holdings

Holdings for analysis
(MARC Holdings)

PAPR
Collection Analysis Service

CRL & GRF members only

The Center for Research Libraries
GLOBAL RESOURCES NETWORK
PAPR Directory: Home Screen

Directory

Programs | Consortia | Libraries | Facilities

Download programs data [CSV]

- ASERL Collaborative Federal Depositories Program ASERL CFDP
- ASERL Cooperative Journal Retention Program ASERL JRNLS
- CIC Shared Print Repository CIC SPR
- CLOCKSS CLOCKSS
- CRL JSTOR Print Archive Project CRL JSTOR
- Orbis-Cascade Alliance Distributed Repository Project
- Portico PORTICO
- Western Regional Storage Trust (WEST) WEST

PAPR is a service of the Center for Research Libraries (CRL), an international consortium of university, college, and independent research libraries who acquire and preserve traditional and digital resources from a global network of sources.
### Acta Materialia

#### Holdings Information:

<table>
<thead>
<tr>
<th>Program (and Archive Category)</th>
<th>OCLC Symbol</th>
<th>Summary Holdings</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portico</td>
<td></td>
<td>1996-2004</td>
<td>Details</td>
</tr>
<tr>
<td>CLOCKSS</td>
<td></td>
<td></td>
<td>Details</td>
</tr>
<tr>
<td>Western Regional Storage Trust (WEST)</td>
<td>CIT</td>
<td>NEL has v.1 (1953)-v.37 (1989)</td>
<td>Details</td>
</tr>
</tbody>
</table>

Journal Family ID: 36322  
Print ISSN: 1359-6454  
Electronic ISSN:  
Subject: METALLURGY  
Former Title ISSN: 0956-7151  
LCCN: a55-6024/r90  
OCLC Number: CIT  
Publisher: Elsevier  
Year First Published: 1953  
Refereed: R  
Online Vendor: EBSCOhost, Gale, IngentaConnect, OhioLINK, ScienceDirect, SwetsWise Online Content  
Online Availability: Online also

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Acta Materialia

Holdings detail of Western Regional Storage Trust (WEST) + WEST at CIT

OCLC Number: 1466926
Program: Western Regional Storage Trust (WEST)
Institution:
OCLC Institution Symbol: CIT
Archive Facility:
OCLC Holding Location Code: CITLOC

<table>
<thead>
<tr>
<th>Archive Action</th>
<th>Date of Action</th>
<th>Validation Status</th>
<th>Method</th>
<th>Materials Specified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retained</td>
<td>20110525</td>
<td>Committed to archive</td>
<td>None</td>
<td>Test data for example v.1-53 (1958/1959-2010)</td>
</tr>
</tbody>
</table>

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CRL PAPR Collection Analysis

- Libraries and consortia provide archiving criteria and holdings records for comparison
- PAPR compares consortial holdings and existing archives, recommends titles and archivers, produces reports for deselection or gap-filling

Diagram:
- Library Catalogs
  - Directory of Print Archive Programs
  - Archived Holdings (MARC Holdings)
- Archived Titles and Holdings
  - Holdings for analysis (MARC Holdings)
- PAPR Collection Analysis Service
  - Consortial Criteria
  - Archiving Proposals
  - Deselection Reports
1. PAPR online directory and searching: by June 2012 or earlier

2. PAPR Collection analysis services:
   • For WEST (development partner): in process
   • Overlap analysis and WEST title categories (fall/winter 2011-12)
     ~ 65 WEST library files loaded as of September
   • Archive Builder archiving reports (spring 2012)
   • Deselection reports (spring 2012)
   • For other libraries/consortia: after June 2012

3. Future phases: newspapers, government documents, PAPR as center for preservation data
Some Issues and Questions

- Updating WorldCat and PAPR (same data)
  - Send records to PAPR annual, semi-annual? Or frequent, same as OCLC updates?
  - Have PAPR update WorldCat?

- Add vs update LHRs
  - Current approach is to record volumes to new LHR, update original
  - Allows for display of specific status/location in catalogs
  - Extra cataloging work to change original holdings
  - WorldCat bibliographic integrity assumes items recorded under only one location

- PAPR record use policy (in process): allow display and export of selected info about archived holdings (not MARC records)

- Others?