CRL Webinar: Print and Digital Archiving

September 21, 2011

“Print Archiving Infrastructure and Major Initiatives in North America”
Lizanne Payne
Print Archives Consultant

“Cooperative Print Archiving by Discipline”
Amy Wood
Director of Technical Services
and CRL IMLS Project Director

“Using HathiTrust and Portico in Print Archiving Risk Analysis”
Marie Waltz
CRL Special Projects Librarian
Many Shared Print Programs in North America

Shared Storage Copy
- UC RLFs
- OhioLINK
- PASCAL
- WRLC
- Minnesota MLAC

Library-Nominated Titles
- ASERL Journal Retention
- TRLN Single Print Archive
- OCUL Thunder Bay Agreement

By Publisher
- CIC Shared Print Repository
- UC Shared Print
- Orbis-Cascade Alliance
- PALCI
- Five Colleges (MA)

By Format
- CRL International Newspaper Directory (IMLS)
- ASERL Collab Federal Depository Program

Other
- WEST risk-management categories
- CRL domain-based archives (IMLS)
- Hathi Trust print management (TBD)
Mega-Regional U.S. Shared Print Initiatives
Characteristics of Shared Print Programs

Operating Plan (how it works)
- Selection
- Location
- Validation
- Disclosure/Discovery
- Access

Administrative Plan (how it is managed)
- Retention
- Ownership
- Business Model
- Governance
Most Common Attributes of Current Print Archives Programs

• Selection: by publisher, especially based on availability of digital versions

• Retention: specified term, often 25 years

• Ownership: original owning library

• Access/delivery: “light archives” available via ILL

• Business model: libraries absorb own costs
<table>
<thead>
<tr>
<th></th>
<th>WEST</th>
<th>CIC-SPR</th>
<th>ASERL Journals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Members</strong></td>
<td>~ 100</td>
<td>10</td>
<td>38</td>
</tr>
<tr>
<td><strong>Archive facilities</strong></td>
<td>Libraries and storage facilities</td>
<td>Indiana U. storage facility</td>
<td>Libraries and storage facilities</td>
</tr>
<tr>
<td><strong>Selection</strong></td>
<td>By risk profile</td>
<td>STM from Elsevier, Springer, Wiley</td>
<td>Library-nominated</td>
</tr>
<tr>
<td><strong>Ownership</strong></td>
<td>Archive Holder</td>
<td>Original Owner</td>
<td>Original Owner</td>
</tr>
<tr>
<td><strong>Retention</strong></td>
<td>25 years (to 2035)</td>
<td>25 years</td>
<td>25 years (to 2035)</td>
</tr>
<tr>
<td><strong>Access</strong></td>
<td>Digital preferred; physical in-library only</td>
<td>[TBD]</td>
<td>At owning library’s discretion</td>
</tr>
<tr>
<td><strong>Business Model</strong></td>
<td>Share upfront costs of ingest &amp; validation</td>
<td>Share upfront costs of ingest AND ongoing retention</td>
<td>No cost sharing, libraries absorb own costs</td>
</tr>
</tbody>
</table>
Contrasting Business Models

WEST
- Members share aggregate costs of accessions, validation, collection analysis, project management
- Indirect support for Archive Holders’ space via near-term fee discount
- Advantage: front-loaded, minimizes long-term costs, facilitates financial sustainability

CIC Shared Print Repository
- Members provide financial support to Indiana U for accessions (up front) and space (ongoing)
- Advantage: Encourages participation by archivers
Planning for National Infrastructure

Community Forum

- Priorities
- Standards & Best Practices
- Archives Registry & Decision Support
- Resource-Sharing

Information Infrastructure
Center for Research Libraries
Print Archives Community Forum

• CRL hosts the Print Archives Network (PAN)

• CRL offers new Global Resources Forum
  • A CRL program in which non-CRL members may participate
  • Participate in community discussions of print archiving standards, norms and best practices
    • October 6: Bibliographic infrastructure for disclosure and collection analysis
  • Access to online data, analysis, and assessments of print and digital archives
  • A benefit of membership for current CRL libraries, non-CRL libraries may join GRF for nominal fees
Developing Bibliographic Infrastructure

Resource-Sharing

- OCLC
- WorldCat

Registry and Collection Analysis

- CRL
  - Print Archives Preservation Registry (PAPR)

Library Catalogs

Archived Holdings (MARC Holdings)

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

- Define and implement metadata standards
- Test the approach summer – fall 2011

OCLC symbol, Local Holding Records (LHRs) with 583 Action Note(s)

OCLC symbol, Lender string, Group Access Catalog

Library Catalogs

The Center for Research Libraries
GLOBAL RESOURCES NETWORK
CRL PAPR Development

- 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)
PAPR Directory: Home Screen

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

Download programs data [CSV]

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.
The Western Regional Storage Trust (WEST) is a distributed retrospective print journal repository program serving research libraries, college and university libraries, and library consortia in the Western Region of the United States.

Organization: http://www.cdlib/west

View archived titles

Archive Type: Print
Status: Implementation
Format Archived: Journals
Selection: By title category. See description at http://www.cdlib.org/services/west/docs/WESTCollectionsModel_documentfinal.docx
Retention Period: 12.31.2035
Ownership: Original owner

<table>
<thead>
<tr>
<th>Archive Category</th>
<th>Completeness Validation</th>
<th>Condition Validation</th>
<th>Member Access</th>
<th>Nonmember Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bronze</td>
<td>None</td>
<td>None</td>
<td>Not specified</td>
<td>Not specified</td>
</tr>
<tr>
<td>Silver</td>
<td>Volume</td>
<td>None</td>
<td>Not specified</td>
<td>Not specified</td>
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<tr>
<td>Gold</td>
<td>Issue</td>
<td>Issue</td>
<td>Not specified</td>
<td>Not specified</td>
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</tbody>
</table>

Related Consortia

California Digital Library
Greater Western Library Alliance
Orbis Cascade Alliance
Statewide California Electronic Licensing Consortium

Related Libraries
PAPR provides a searchable database of titles and holdings archived by participating archiving programs.

Search any combination of the fields below in the search box at the top right.

Search for archived titles by:

- Title
- ID (print ISSN, OCLC#, LCCN, journal family ID)
- Publisher
- Online vendor

View all titles archived by a program, library, storage facility, or archive category (or any combination of these.)

Search by:

- Program name (including digital repository programs such as Portico, CLOCKSS)
- Library name
- Facility name
- Archive category (level of validation)

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.
## Search Results

Download detailed titles data [CSV]

1000 results for west - page 1 of 50

<table>
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<tr>
<th>Title</th>
<th>Publisher</th>
<th>ISSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>A E Ue, International Journal of Electronics and Communication</td>
<td>Elsevier</td>
<td>1434-8411</td>
</tr>
<tr>
<td>Academic Medicine</td>
<td>Wolters Kluwer Health</td>
<td>1040-2446</td>
</tr>
<tr>
<td>Académie des Sciences, Comptes Rendus, Mathematique</td>
<td>Elsevier</td>
<td>1631-073X</td>
</tr>
<tr>
<td>Académie des Sciences, Comptes Rendus, Physique</td>
<td>Elsevier</td>
<td>1631-0706</td>
</tr>
<tr>
<td>Accident Analysis &amp; Prevention</td>
<td>Elsevier</td>
<td>0001-4575</td>
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<td>0094-5765</td>
</tr>
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<td>Acta Biologica Hungarica</td>
<td>Akademiai Kiado Rt.</td>
<td>0236-6383</td>
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<td>Acta Crystallographica, Section B: Structural Science</td>
<td>John Wiley &amp; Sons, Inc.</td>
<td>0108-7681</td>
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<td>Acta Crystallographica, Section C: Crystal Structure Communications</td>
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<td>Acta Materialia</td>
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**Acta Materialia**

Holdings Information:

<table>
<thead>
<tr>
<th>Program (and Archive Category)</th>
<th>OCLC Symbol</th>
<th>Summary Holdings</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Portico</td>
<td></td>
<td>1996-2009</td>
<td>Details</td>
</tr>
<tr>
<td>CLOCKSS</td>
<td></td>
<td></td>
<td>Details</td>
</tr>
<tr>
<td>Western Regional Storage Trust</td>
<td>CIT</td>
<td>SFL 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>
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</thead>
<tbody>
<tr>
<td>Retained</td>
<td>20110504</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

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Library Catalogs
PAPR Directory of Print Archive Programs
PAPR Archived Titles and Holdings
Archived Holdings (MARC Holdings)
Consortial Criteria
Holdings for analysis (MARC Holdings)
Archiving Proposals
Deselection Reports
```
1. Collection analysis services:
   • For WEST and CRL: in process now – Spring 2012
     ~ 40 library files loaded so far, analysis in a few weeks
   • For other libraries/consortia: June 2012
2. Directory and online searching: by June 2012
Shared Print Archives: Getting to Scale