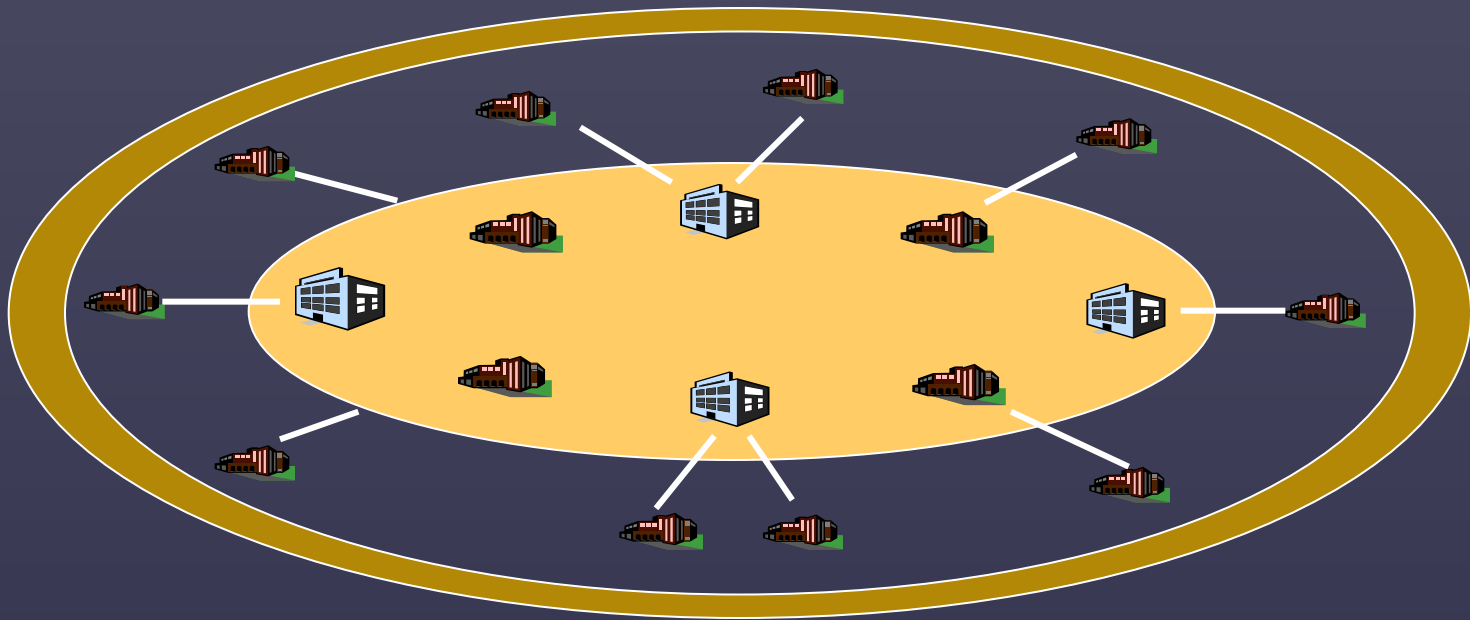


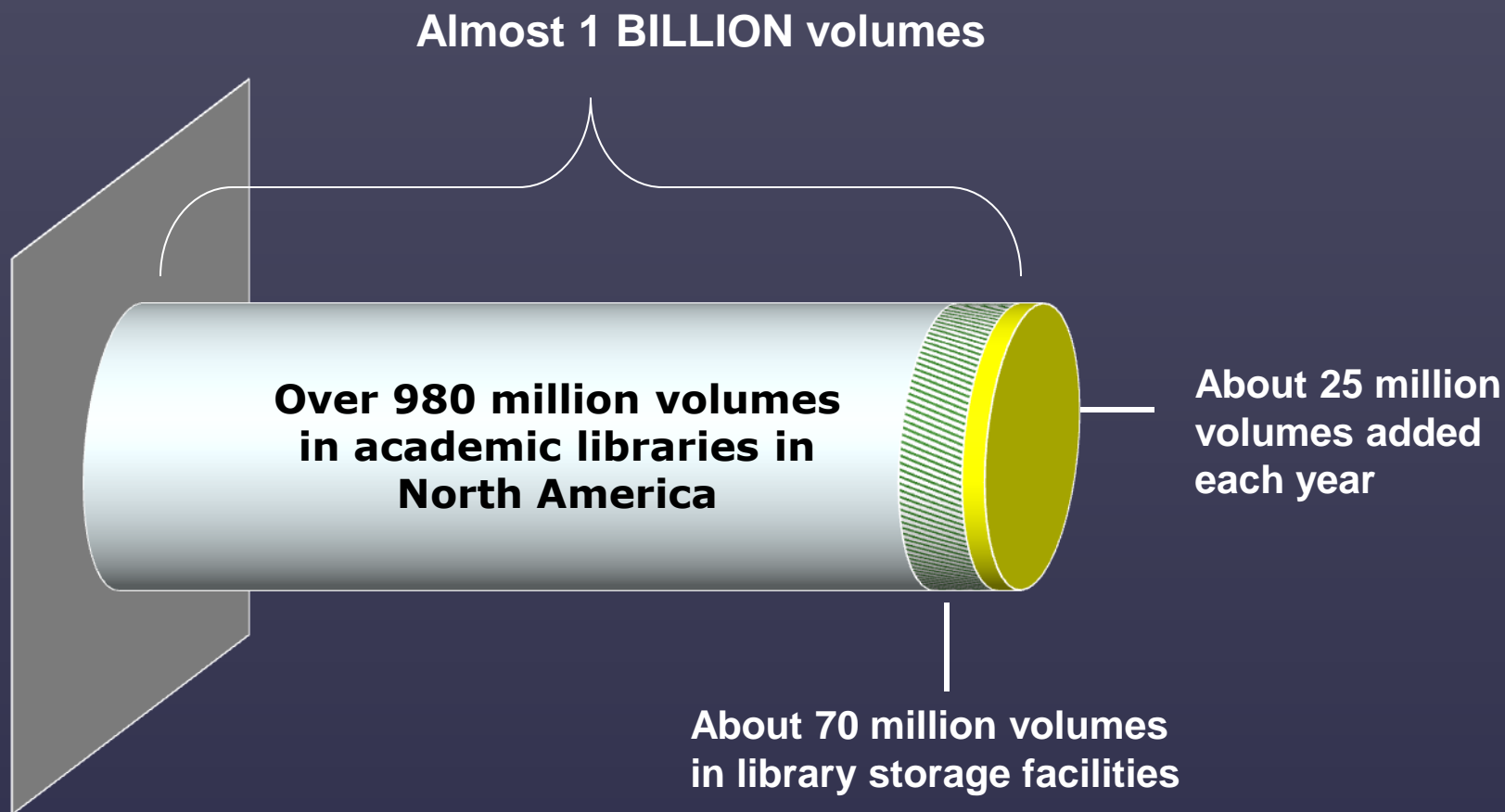
An Infrastructure for Shared Print Archives



Lizanne Payne
Print Archives Program Manager
Center for Research Libraries
AND
WEST Project Consultant



North American Academic Library Holdings



NCES ALS + ARL statistics 2008



...in an environment where there is widespread digital access, libraries could share their print storage, keeping only several copies nationally or regionally...

...the savings from sharing of this kind could be substantial.

Paul N. Courant and Matthew "Buzzy" Nielsen, "On the Cost of Keeping a Book", The Idea of Order: Transforming Research Collections for 21st Century Scholarship. CLIR Pub#147. June 2010, p. 99.



The Cost of Keeping a Book

	Open Stack (traditional library)	High Density	Hybrid (10 years in Open Stack)	Hybrid (20 years in Open Stack)
Annual average cost per volume	\$4.26	\$.86	\$1.53	\$1.99

Includes amortized building construction, utilities, staffing

\$4.26 * 25 million new volumes = over \$100 million investment annually just to keep up with new accessions

*Present discounted value in 2009 \$USD
Courant and Neilsen, 2010*

The Cost of Un-Coordinated Withdrawals

“There is a very real risk that so many copies may be discarded as to threaten the availability of certain materials in their original format.”

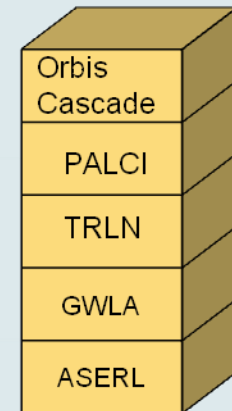
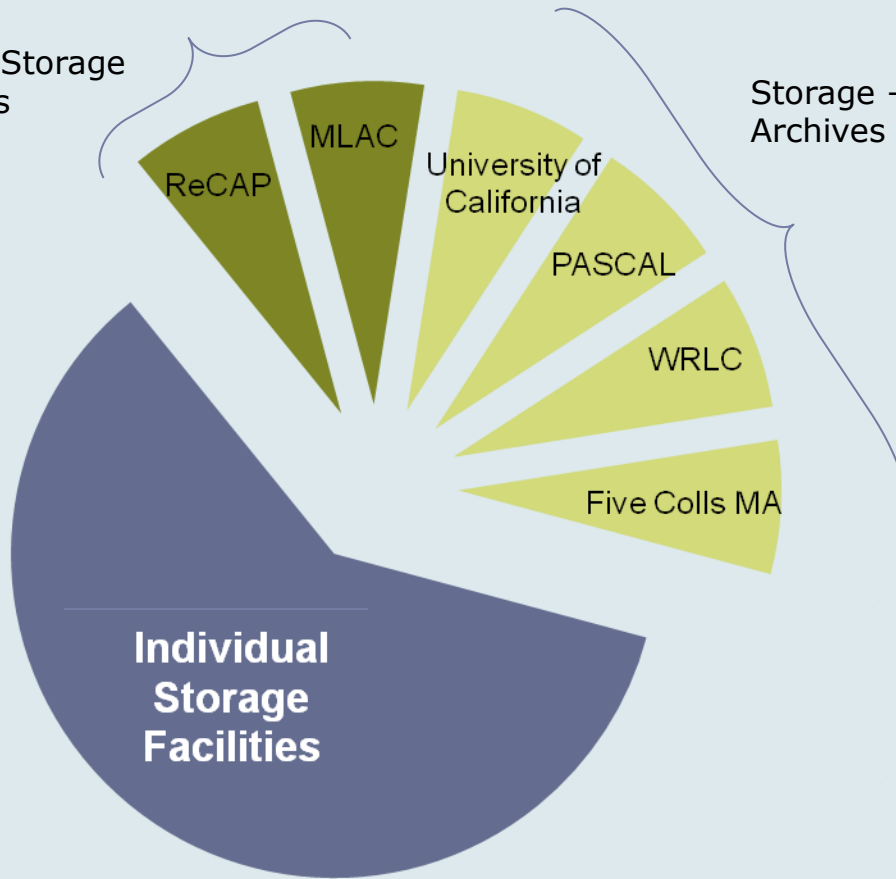
*Roger C. Schonfeld and Ross Housewright. “What to Withdraw: Print Collections Management in the Wake of Digitization.”
Ithaka S+R, 2009, p.8.*



From Storage to Archives

Shared Storage Facilities

Storage -based Archives



Distributed or Hybrid Archives



Characteristics of Print Archives

Formal retention and service agreement

- Time period for retention
- Access/delivery services provided

Selection criteria (varies)

- Retrospective or prospective
- By publisher (JSTOR, ACS, IEEE, AIP) or domain (USAIN, LLMC)
- By format (Journals, monographs, gov docs)
- Library-nominated

Validation (varies)

- To volume or issue or page
- None

Archive location

- Centralized, possibly storage facility
 - Distributed, library-based
-



Print Archives: Getting to Scale



- **Disclose holdings which have been digitized or stored in print archives**
 - **Develop community standards and agreements to preserve print**
-



CRL Proposal



CRL is working with partner consortia and libraries to facilitate and support concerted, strategic archiving of print journals, newspapers, and government documents in North America (and beyond)

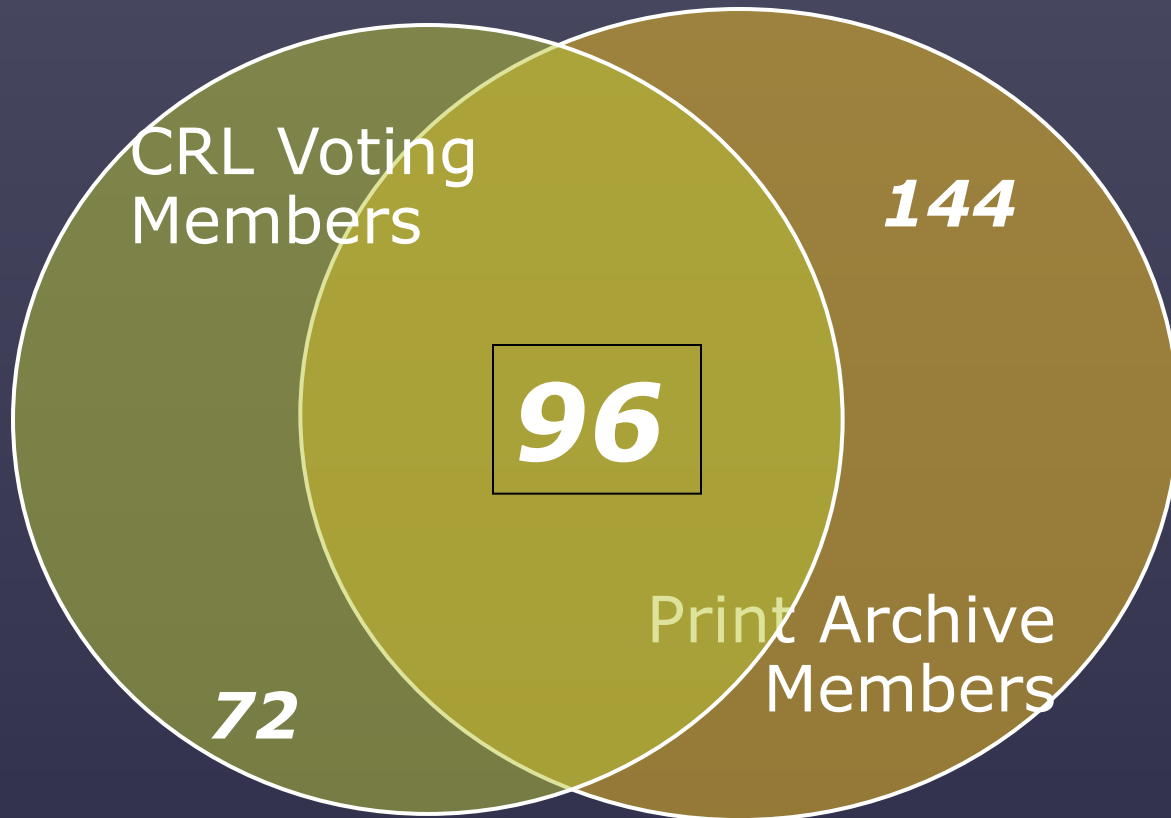


CRL Libraries Are Already Storing

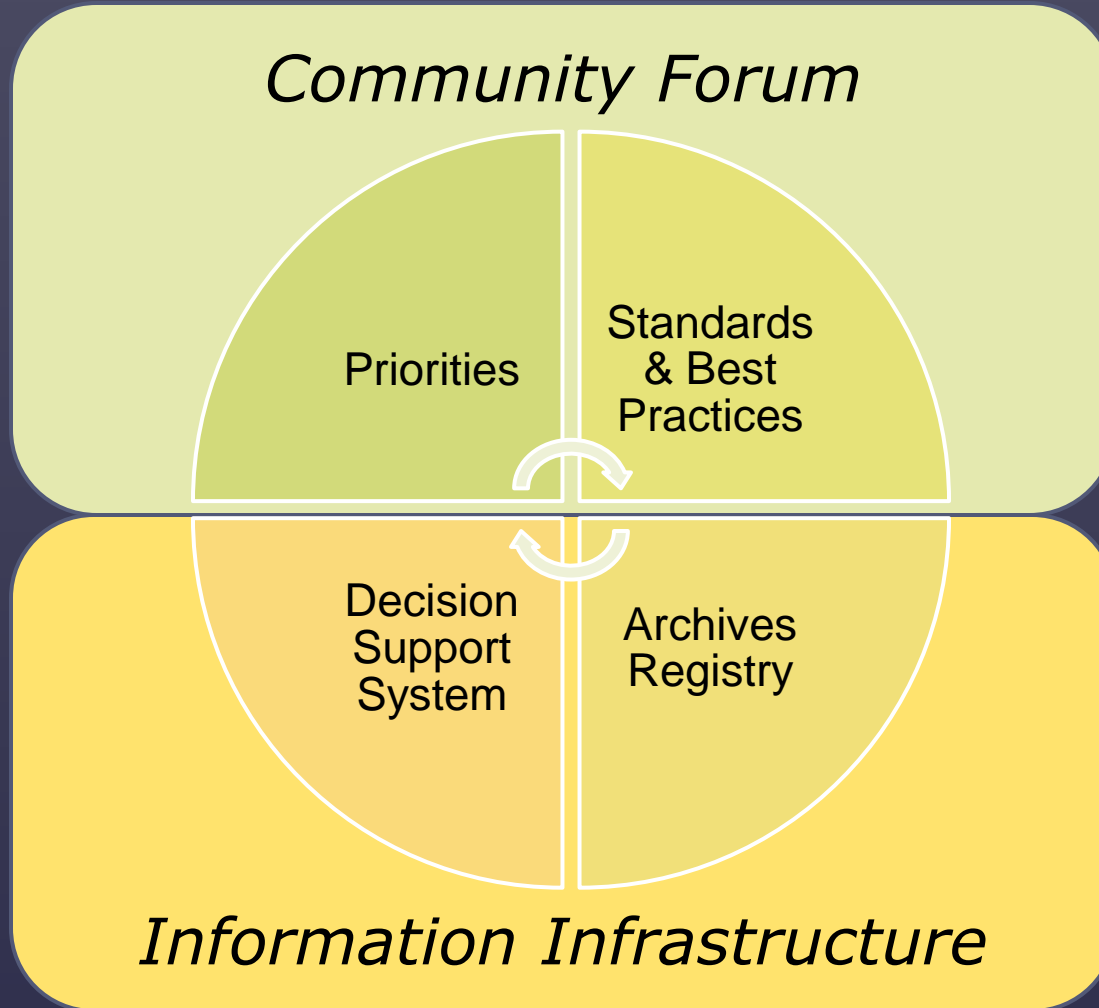
- ▶ CRL libraries operate about one-third of all U.S. library storage facilities
- ▶ CRL libraries operate all of the largest storage facilities (Harvard, Yale, ReCap, California regional library facilities)
- ▶ CRL library facilities contain over half of all stored library items in the U.S. (40+ million)



CRL Libraries Are Already Archiving



CRL as Integrating Framework



CRL Provide Community Forum

Archiving Priorities

- Format and title selection
- “Optimal copies”: how many, who archives

Standards and Best Practices

- Services and agreements
 - Metadata standards
 - Environmental conditions
 - Validation standards
 - Audit for compliance
-



CRL Provide Infrastructure

Archive Registry

- Archiving projects (*who is doing what*)
- Agreements and conditions

Decision Support System

- Archived holdings
- Collection analysis



Prototype CRL Print Archives Registry

<http://www.crl.edu/archiving-preservation/print-archives/print-archive-registry-searchable>

PROJECTS LIST

Consortium	Project
ASERL	Association of Southeastern Research Libraries (ASERL) Collaborative Federal Depositories Program
ASERL	Association of Southeastern Research Libraries (ASERL) Cooperative Virtual Storage Project
CARLI	CARLI (Consortium of Academic and Research Libraries in Illinois) Last Copy Project
CDL	UC-CRL Prospective Shared Print Archive for E-Journals
CDL	University of California IEEE Archive
CDL	University of California JSTOR archive
CDL	University of California Shared Print E-Books Program
CDL	University of California Shared Print Persistence Policy
CIC/CLI	Committee on Institutional Cooperation (CIC) Center for Library Initiatives Government Documents
Five Colls MA	Five Colleges of Ohio Shared Library Materials Agreement
Five Colls MA	Five Colleges, Inc (MA) Depository Archive Agreement
LLMC/LIPA	Law Library Microform Consortium (LLMC) and Legal Information Preservation Alliance (LIPA) Print Archive
OCUL	Ontario Council of University Libraries (OCUL) Thunder Bay Agreement
OhioLink	OhioLink Shared Last Copy project

Prototype CRL Print Archives Registry

Print Archives Registry

ISSN: 0002-7294

[View Holdings](#)

SERIAL HOLDINGS

ISSN: 0002-7294

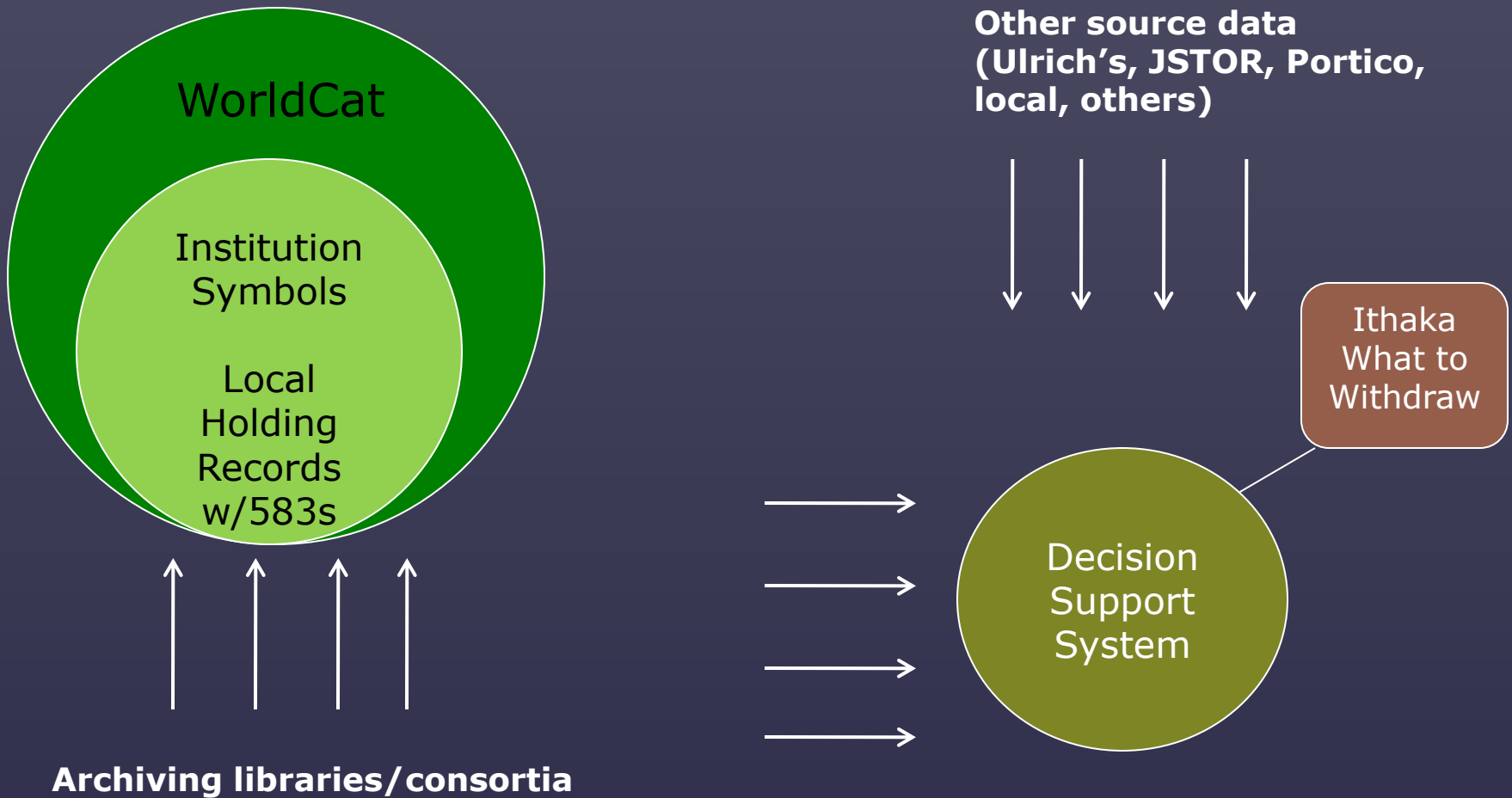
Title: American Anthropologist (AAA)

Provider: JSTOR

Archiver	Years	Holdings
CRL		J-433 v.1-11 (1888-1898) n.s. v.1-28 (1899-1926) J-336 n.s. v.29-37 (1927-1935) J-433 n.s. v.38-39 (1936-1937) J-336 n.s. v.40 (1938) J-433 n.s. v.41-61 (1939-1959) J-208 n.s. v.62-98 (1960-1996) J-752 n.s. v.99 (1997) J-1225 n.s. v.100-101 (1998-1999) J-1899 n.s. v.102 (2000)
Five Colls MA		1 (1935)-[63]-64 (1999)
ORBIS		1888-1997
Portico	2006-2007	v.108(3,4),v.109(1,2,3,4)



Holdings Disclosure and Collection Analysis



Possible Proposal for CRL Funding Model (under discussion)

Provide the central framework services in the context of CRL membership

- Program management and community forum
- Archive registry and decision support system

Define affordable ways to include libraries beyond current membership



***...the library community should
aggregate the work
of existing mechanisms for print storage,
de-duplication, and preservation,
so that print repositories can more effectively
contribute to a
system-wide withdrawals* strategy.***

Schonfeld and Housewright, "What to Withdraw", p.2.

*** withdrawals AND preservation strategy**

