

STRATEGIES FOR EXPANDING E-JOURNAL PRESERVATION

**Mellon Grant to
Cornell and Columbia University Libraries (2CUL)
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**Oya Y. Rieger, Cornell University Library
Bob Wolven, Columbia University Libraries**

HOW DID WE GET HERE?

- **2CUL Study, Spring 2011**
 - Only 13%-26% of e-journal titles preserved by LOCKSS or Portico

- **Keepers Registry Study, Fall 2012**
 - Only 23-27% of e-journals with ISSNs preserved by any of 7 preservation agencies

E-JOURNAL PRESERVATION OVERLAP

	CLOCKSS	e-Depot	LOCKSS	Portico
CLOCKSS	7928	63%	54%	88%
e-Depot	72%	7022	52%	84%
LOCKSS	66%	56%	6540	72%
Portico	65%	55%	44%	10737

**DON'T JUST TALK ABOUT IT
DO SOMETHING!**

2CUL STUDY, SPRING 2011

OTHER FINDINGS

- Only surface understanding of the preservation strategy and its implications at Columbia and Cornell
- No formal process in place for identification of e-journals for preservation consideration
- Lack of organizational leadership to bring together related parties from collections, IT, and scholarly communication teams

PROJECT OBJECTIVES

- Analyze the corpus of *unpreserved* e-journals
- Set criteria to establish preservation priorities
- Develop, test, apply, share methods
- Develop context-specific license language
- Promote models for distributed action
- Get more titles preserved!

PUTTING PLAN INTO ACTION

- **Principle Investigators**
 - Oya Rieger (Cornell), Bob Wolven (Columbia)
- **Project Lead**
 - Joyce McDonough, Director, Continuing and Electronic Resource Management, Columbia
- **Project Staff**
 - E-Journal Preservation Librarian (14 months)

ADVISORY GROUPS

- *Help us set priorities & validate methods*
 - **2CUL**
 - Columbia: Janet Gertz (Preservation), Breck Witte (Technology)
 - Cornell: Bill Kara (Serials), Kizer Walker (Collection Development)
 - **BorrowDirect**
 - Collection Development AULs

INFORMAL PARTNERS

- Preservation agencies:
 - CLOCKSS, LOCKSS, Portico
- Preservation registry:
 - Keepers Registry, OCLC
- Interested parties:
 - CRL, ALA, Duke, MIT ...

SORTING THINGS OUT

“PRESERVATION” A PRAGMATIC APPROACH

- Preserved with access
- Preserved with minimal access
- Protected
- In Process
- Not Preserved

EXTENT OF PRESERVATION

INITIAL IDEAS

- Ongoing preservation (or 'complete' for discontinued/defunct journals)
- Substantially preserved with gaps
- Small portion preserved
- Not preserved

SETTING PRIORITIES

INITIAL IDEAS FOR SELECTION CRITERIA

- **Importance:**
 - Scholarly import
 - Widely collected
 - Formerly collected in print
 - Cost
- **Vulnerability:**
 - Born digital
 - Single-title publisher
 - Freely available on the web

SEEING THE TREES: A SENSE OF SCALE

- 200,000 e-serial titles in the catalog
- Ca. 80,000 currently published
- Ca. 25,000 preserved
- Ca. 20,000 newsletters, trade, etc.
 - (EMIS Emerging Markets, Factiva, etc.)
- Ca. 8,000 CJK
 - (China Academic Journals, DBPIA, etc.)
- Target Pool: 25,000-30,000 titles

SETTING PRIORITIES: CATEGORIES

- **Third-party publications**
 - E.g., Harvard Theological Review, via Cambridge
- **Aggregators**
 - E.g., Children's Voice, via Proquest
- **Small publishers**
 - E.g., Asian Highlands Perspectives (plateauculture.org)
- **Open access**
 - E.g., Teiresias (McGill Classics Dept.)
- **Historical**
 - Bulletin du comite des forges (in Making of the Modern World)

NEXT STEPS: TESTING THE WATERS

- Validate priorities
- Continue analyzing full data set
- Work with distributors & society publishers to facilitate agreements
- Work with academic publishers & libraries on enabling strategies
- Test expansion of LOCKSS & web archiving for small publishers - freely available content

BUILDING A SUSTAINABLE APPROACH

- Model license language covering specifics (preservation methods, third-party publications, transfer titles, timing)
- Standard means of recording access rights for preserved titles
- Aggregate information about distributed preservation activities

TEST CASE: COLUMBIA AS PUBLISHER

- Ca. 50 e-journals:
- HathiTrust (7)
- Available through commercial aggregators (20)
- Published by the Libraries(6)
- Other:
 - Some in our web archive
 - Some with own domain (helvidius.org)
 - Intermarium (a video journal)

DISCUSSION QUESTIONS

- What should be our criteria for setting preservation priorities?
- Any practical taxonomies for determining preservation level?
- How can we further engage our community to build awareness and encourage action?
- How do you see your organization participating?
- Any cautionary words or advice?