

Academic Preservation: What Is The Role of the CLOCKSS Archive?

CLOCKSS is a **dark archive** founded by the world's leading libraries and publishers to keep archiving in the hands of the **community**.



- JUSTICE conference
- presented by Randy S. Kiefer
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CLOCKSS – Four Unique Benefits

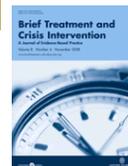
1. Free, open access to 'triggered' content
2. Globally distributed archive nodes at major libraries
3. Community-governed
4. Low participation costs so everyone can participate



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Open Access “Triggered” Content

- Graft
 - Sage
- Auto/Biography
 - Sage
- Brief Treatment & Crisis Intervention
 - OUP
- Molecular Interventions
 - ASPET



Global Stewardship And Preservation

Asia/Pacific

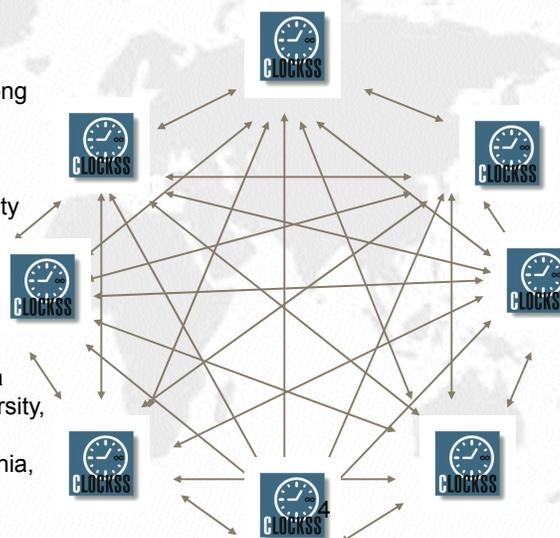
Australia: ANU
 China: University of Hong Kong
 Japan: NII

Europe

Germany: Humboldt University
 UK: University of Edinburgh
 Italy: Università Cattolica del Sacro Cuore

North America

Canada: University of Alberta
 United States: Indiana University, Rice University, Stanford University, University of Virginia, OCLC



Decentralized Preservation

Libraries preserving content around the globe

- Re-enforcing social value as memory organizations
- Insuring against geo-social and geo-physical risks



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Digital Archiving

- Digital archiving was designed for e-journals
- Because journals were online first
 - HighWire Press, Stanford University, 1995



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What are the Goals of Preservation?

- A lofty goal: preserve record of scholarship
 - Part of the mission of all research libraries to the world
 - A responsibility shared by the whole community
 - Thinking hundred's of years ahead
- A practical goal: keep your access
 - Part of the mission of your library to your university
 - A responsibility within your library
 - Thinking ten's of years ahead
- Both goals must be served



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Now, E-books are Taking Off

- The large majority of academic libraries provide e-books, and the average number of e-books available in academic libraries that do provide them was 33,830.

– From: "The Growing Importance of E-books in U.S. Library Collections", Sept 2010

http://www.libraryjournal.com/li/home/887020-264ebook_summit_kicks_off_with.html.csp



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Preservation?

- Questions of preservation are just being raised
- Is it just like e-journal archiving?
- What's different? What's the same?



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Archiving Costs

- The same for e-books and e-journals
 - Good news!
 - Should make it possible to archive many e-books for a very low cost



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1st Challenge: Archiving Terms And Rights

- Different for e-books and e-journals:
 - Author reversion clause
 - publishing rights may revert from the publisher to the author
- Approach
 - Maintaining more details – authors, rights – tie in with authoritative databases to chase ownership



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2nd Challenge: Where are the E-books?

- Most e-books are on various platforms
 - The platforms are usually with third parties
 - Possibly, not all of the collection is in one place
 - Various formats – which one to preserve?
- Approach
 - Collecting the files, including all formats, directly from the publisher or choosing one of the platforms to harvest. Publishers should maintain a copy of all of their files.



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Conclusion

- E-book archiving is somewhat different than journals
 - Technical challenge is the same
 - The level of detail is greater
 - The due diligence before trigger is more fragmented
 - Author rights
 - Aggregation contracts
 - The market place and business model has not yet settled down in the same way the journal market has. Preservation will continue to adapt.



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Summary

CLOCKSS is a **dark archive** founded by the world's leading international libraries and publishers to keep **digital preservation** in the hands of the **community**.

1. Community-governed archive
 - The Board is 50% libraries and 50% publishers.
2. Globally distributed libraries preserving content.
 - Geographically, geologically, politically distributed.
3. Low fees to encourage participation.
 - Leverage library infrastructure.
 - Using LOCKSS technology for preservation.
4. Triggered content is made available to the whole community to preserve continued access to abandoned/orphaned content.



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Thank You!

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