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<http://hdl.handle.net/2027.42/64936>
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SI 640 Digital Libraries and Archives

Week 10 – Institutional Repositories
Themes of this week

Themes

- Deep Blue at Michigan
- Preservation perspectives
- Metadata
- Auditing
- Incentives
- Institutional content
Thirteen Ways … Preservation

Themes
Deep Blue

Perspectives
Metadata
Auditing
Incentives
Content

- ... an ongoing activity
- ... a set of agreed outcomes
- ... an understood responsibility
- ... a selection process
- ... an economically sustainable activity
- ... a cooperative effort
- ... an innocuous activity
- ... an aggregated or disaggregated service
- ... a complement to other library services
- ... a well understood process
- ... an arm’s length transaction
- ... one of many options
- ... a public good
Excuse me… fallacies

Themes
Deep Blue
Perspectives
Metadata
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Content

- Digital preservation is very expensive [because]
- File formats become obsolete very rapidly [which means that]
- Interventions must occur frequently, ensuring that continuing costs remain high.
- Digital preservation repositories should have very long timescale aspirations,
- 'Internet-age' expectations are such that the preserved object must be easily and instantly accessible in the format de jour, and
- the preserved object must be faithful to the original in all respects.
“That libraries may be becoming obsolete is, to some degree, plausible, not because they are losing some kind of competition with the Internet for eyeballs or compellingly superior content, but rather because libraries may be in the process of abandoning their role as collection builders and managers.”
Auditing Archives

- Organization
- Repository functions, processes, and procedures
- Designated community and useability of information
- Technologies and technical infrastructure

TRAC: http://www.crl.edu/content.asp?l1=13&l2=58&l3=162
Content Landscape

Digitized Content

Acquired Content

Managed Content

Licensed Content

Web Gateway

Blackboard objects
E-Reserve docs
Course websites

Image databases
Text databases
Multimedia
Research data
Student portfolios

Research center output
Faculty publications
Campus pubs
Enterprise systems
University archives
Web CMS

“Unmanaged” WWW resources

“Personal” digital collections

Research data + software
Library digital acquisitions

e-Journals
e-Books
Time-limited db
Interdisciplinarity
119 Duke University Research Centers

Arts & Sciences
(total 74)

Professional Schools
(total 53)

Medical Centers
(total 51)

28
27
14
10
9
2
30

(total 74)
(total 53)
(total 51)
Affiliation

Total = 119

- Duke: 82
- Triangle: 15
- Other: 22
Research Center Outputs
Preliminary Website Analysis

- Publications: 88 (55 available on the Web)
- Proceedings: 32 (25 available on the Web)
- Data: 3
- Software: 4

Total = 119
Thank you!

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