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SI 615 Digital Libraries Seminar

Week 3 – Content Landscapes
Themes of this week

Themes

- Overview
- How much information
- Content form and formats
- Institutional context
- Uniqueness

“Storage of new information has been growing at a rate of over 30% a year.”

*How Much Information, 2003*
Overview

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
6. Uniqueness

Multiple perspectives
- Where is information?
- What is information?
- Values assigned?
- By whom?
How much information

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
6. Uniqueness

- Scope of the study
- Interesting findings
- Implications for the digital libraries

How Much Information:
http://www2.sims.berkeley.edu/research/projects/how-much-info-2003/
4. Forms and formats

Image of Cartoon removed, available online at
Forms and formats

1. Themes
2. Overview
3. How much information?
4. Form and formats
   5. Institutional context
   6. Uniqueness

- Format: information structure
  - Discuss (image, text, multimedia)
- Form: Definitions
  - OED
  - Information as thing

Buckland, Michael. “Information as Thing.”
http://www.ischool.berkeley.edu/~buckland/thing.html
Information-as-Thing

- Tangible entity (touch or measure)
  - Representation of knowledge
- Information as evidence
  - Symbol, fact, legal standing
- Evidence in the form of documents or “informative things”
- Representations are a transformation, necessarily incomplete, form shifting, summarized, derived, retaining properties
- Situational and predicted value of information-as-thing.
Forms and formats

1. Themes
2. Overview
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- **Form: Definitions**
  - OED
  - Information as Thing
  - Business applications (use specific)
  - Diplomatics (components)

SAA Glossary of Archival Terminology
http://www.archivists.org/glossary/index.asp
Institutional context

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
6. Uniqueness

- Creators, managers, users
- Institutional loyalties
- Choices and priorities
Content Landscape

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
6. Uniqueness

OCLC, Pattern Recognition, 2003, p. 125.

Removed image of the Collections Grid from the above citation.
Content Landscape

Digitized Content

Managed Content

Acquired Content

Licensed Content

Web Gateway

Research data + software
Library digital acquisitions

e-Journals
e-Books
Time-limited db

"Unmanaged" WWW
WWW resources

"Personal" digital collections

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

Content Landscape
Content Landscape Model

- e-Teaching
- e-Records
- e-Teaching
- e-Publishing

Source
- Internal
- External

Structure
- Tight
- Loose

IP Rights
- Likely
- Unlikely

Possess
- Yes
- No

Web Gateway
- Digitized Content
- Managed Content
- Acquired Content
- Licensed Content
Content Domains

1. Themes
2. Overview
3. How much information?
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6. Uniqueness

Lingering Questions:
- Is “format” a meaningful construct?
- Is web context preservable in any meaningful way?
- Content (value neutral) or assets (value laden)?
Idea of Uniqueness

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
6. Uniqueness

- Records (artifacts)
- Information (duplication/publication)
- Processes (functional view)
- Aggregations (distinct assemblages)

Idea of Uniqueness

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
6. Uniqueness

- Intangibility
- Mutability
- Readers and writers
- Connectability

*O’Toole, Uniqueness, 1993.*
Idea of Uniqueness

1. Themes
2. Overview
3. How much information?
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6. Uniqueness

- Does uniqueness have any value today?
- How much of this idea uniqueness is associated with copying?
- How do we document uniqueness?
Thank you!

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