

THE LIQUID RECORD IN A DIGITAL AGE

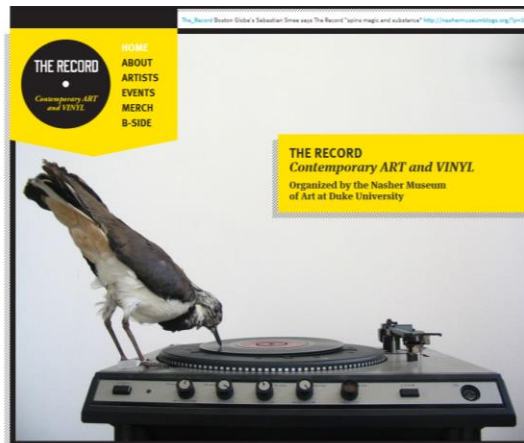


Prof Julie McLeod & Elizabeth Lomas
iSchool, Northumbria University

Overview

3

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications



Overview

4

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications



Graham Dolphin
Prototypes for

Graham Dolphin, Independent Artist
Image courtesy of the National Glass Centre, University of Sunderland

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications



In the physical world records are assets with a fixed reality

5

- What is a record?
- Qualities
 - **Authenticity**
 - proven to be what it claims to be
 - proven to be created or sent by the person claiming 'authorship'
 - proven to have been created/and or sent at the time stated
 - **Integrity**
 - confirming it is a complete record that has not been altered
- Digital records
 - splintered
 - liquid
- Implications

What does a record require?

6

- What is a record?
- Qualities
 - **Reliability**
 - contents can be confirmed as dependable, full and accurate
 - **Usability**
 - it can be located, accessed, understood and utilised through time
- Digital records
 - splintered
 - liquid
- Implications

What does a record require?

7

- What is a record?
- Qualities
 - Reliability
 - contents can be confirmed as dependable, full and accurate
 - Usability
 - it can be located, accessed, understood and utilised **through time**
- Digital records
 - splintered
 - liquid
- Implications

What does a record require?

8

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications

creator

date / time created date / time sent

title extent

signature seal


location

Metadata
data about data

How do we achieve this?

9

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications




Metadata is embedded within or external to the record

Graham Dolphin, Independent Artist
Image courtesy of the National Glass Centre, University of Sunderland

10

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications




In the dynamic & fluid digital world ...

... do we know?

11


- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications



Assets without a fixed existence

12

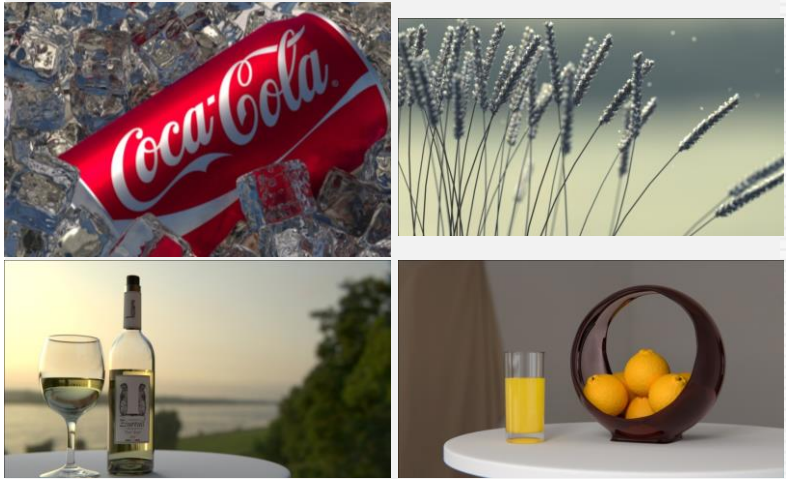
- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications



Assets without a fixed existence

13

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications





© Benjamin Davison (benpdavison@gmail.com)

14

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications

- Fragmented
- Become lost
- Inaccessible
- Unusable
- Not understood
- Unreal
- Valueless




Splintered assets

15

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications

- Connected
- Identified & can be found
- Accessible
- Usable
- Understood
- Authentic
- Valued



Liquid assets

16

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications

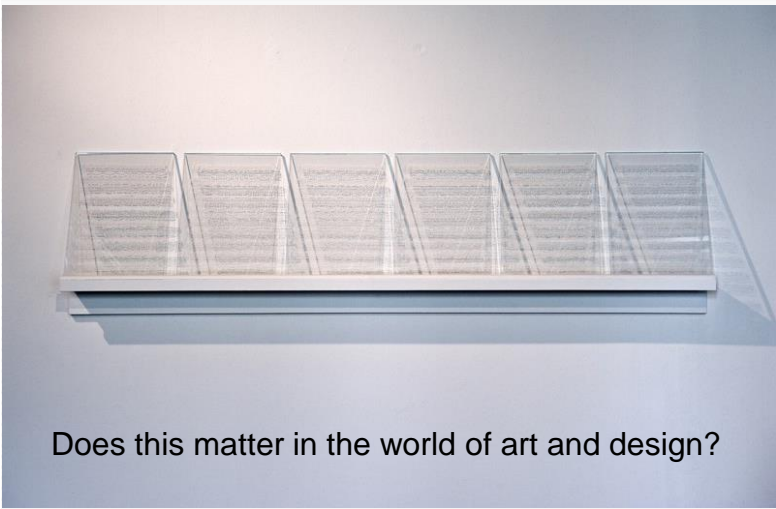
“The record, not the remix, is the anomaly today. The remix is the very nature of the digital.”
Keen (2007, p. 23-4)

- What is the record?
- Where is it?
- What do we want to retain & why?
- How do we manage?

Implications

17

- What is a record?
- Qualities
- Digital records
 - splintered
 - liquid
- Implications



Does this matter in the world of art and design?

Graham Dolphin, Independent Artist
Image courtesy of the National Glass Centre, University of Sunderland

18