A maturing partnership: eHumanities and the digital library

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the digital library and eHumanities

partnerships facilitating and adding value to the e-research in the humanities

- principles…and definitions
- eText to eScholarship
- re-engineering of content
- projects, partnerships, product and publication
first principles…

‘If I have seen far, it is by standing on the shoulders giants’
– Newton

- the cycle of knowledge where the record of past discovery facilitates the creation of new knowledge and discovery
- ensuring the life cycles of knowledge in the dynamic but fragile world of digital content

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"Digital libraries…provide the resources [to] offer intellectual access to… and ensure the persistence over time of collections of digital works… for use by a defined community or set of communities."

Digital Library Federation

“The digital humanities comprise the study of what happens at the intersection of computing tools with cultural artefacts of all kinds [and] how these common tools may be used to make new knowledge from our cultural inheritance and from the contemporary world.”

Kings College
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Digital library
- institutional continuity
- curation and management
- access and delivery
- standards and rights
- digitisation
- scholarly communication
- primary/source data

E-humanities scholarship
- individualistic
- data gathering / research
- analysis
- tools
- work spaces
- publication / communication
- generating new forms / data
“eScholarship … facilitates innovation and supports experimentation in the production and dissemination of scholarship. Through the use of innovative technology, the program seeks to develop a financially sustainable model and improve all areas of scholarly communication.”

California Digital Library
# Sydney eScholarship

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we are about…

- the life cycle of knowledge and content
- facilitating ‘scholarly communication’
- value adding and sustainability
- integration with administration services
- IPs - intellectual property and precedence
- innovative use and re-use of content
- new types of publishing infrastructures
- dynamic hybrid models
  - open / paid access
  - electronic / print delivery
**Project services**

- SUGAR (Sustainability Guidelines for Australian Repositories) ORCA (Online Research Collections Australia) through APSR
- project advice includes: fine arts, theatre, medieval manuscripts, video streaming as well as STM areas

- text – articles, papers, theses, conferences
- images – Rare Books image collections
- audio – philosophy, podcasts
- video – performance, public lectures
- complex data for publication – Wangga songs

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**Re-engineering content**

- linkage projects
- new partnerships
- dis / re aggregation
- not just delivery, but dynamic relationships of content
- mixing e-humanities scholarship and business product
Publishing and digital collections

Australian Federation Full Text Database
The Federation Debates and Participant's Writings

Introduction by Helen Irving
Federation Debates of the 1890s
Participants’ Accounts and Associated Writings
Photograph of Members of the Federal Council 1890
Search Keywords

New Print on Demand
Sydney University Press

Editorially selected collections
TEI encoded textual corpora
XML based for archive and multiple format delivery
print on demand

The University of Sydney

Print on demand
Publishing and the open repository

- individual papers accessible via open repository
- access controlled at the paper level
- Open Conference System
- Open Journal System

Conference publication workflow

Open Conference System → Editorial selection → Peer review → OAI Access and Publication → Print on demand

Sustainable Data from Digital Fieldwork

Sydney eScholarship Repository

Google
Publishing and partnership

- co-publishing
- re-printing
- archiving
- eStore
- PoD services
  - Monash ePress
  - Usyd handbooks etc

Publishing and datasets

- adding value
- datasets archived
- Open access and publication
- data as research publication
The University of Sydney

Collaboration and the digital library

The Australian e-Humanities Network

As digital technologies rapidly transform the practice of humanities research, new areas of theoretical inquiry engaged with this revolution are also emerging. Together these advances are coming to be known as the e-humanities, and in this field Australian humanities scholars are world leaders.

The Australian e-Humanities Network was established in response to the growing support needs of the community of researchers, practitioners and scholars active in e-humanities research.

The Network aims to:

- serve as a reference point for scholars engaged in or interested in projects at the intersection of digital technologies and the humanities;
- anticipate and identify issues for the development of the e-humanities, both conceptual challenges and technical and resource matters;
- foster digital resource-building in Australia;
- provide training and skills development in the use of new and existing resources, particularly emphasising the requirements of the next generation of researchers who are currently postgraduates and early career researchers;
- disseminate information on the latest digital research initiatives being implemented by Australian and overseas institutions;
- form collaborations and stimulate new kinds of interdisciplinary research.

- ARC funded Academies initiative – Australian Academy of Humanities
- Computing Arts conferences
- ANZ Digital Encyclopedia Group

Maturing relationship

- facilitating and adding value to scholarship
- extending/challenging traditional library roles
- strategic positioning
- explicating the intrinsic
Thank you

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