

Digital Library as Partner in Transformative Scholarship

Stephen Davison

Jennifer Weintraub

Elizabeth McAulay

Todd Grappone

UCLA LIBRARY

Players on Stage

- Stephen Davison
 - UCLA Digital Library Program, Head
- Jennifer Weintraub
 - UCLA Digital Library Program
- Elizabeth McAulay
 - UCLA Digital Library Program
- Todd Grappone
 - AUL for Digital Initiatives and Information Technology, UCLA Library

Overview

1. UCLA Environment for Digital Scholarship
2. Digital Library as a partner in Digital Scholarship
3. Scholars' Visions for DL Future
4. New Practices of Scholarly Research
5. Library's Vision of Future
6. Questions and Discussion

1. UCLA environment for digital scholarship

- UCLA Library
- Discipline-based IT & research support
- Institute for Digital Research and Education

UCLA environment for digital scholarship

- UCLA Library
 - UCLA Digital Library Program
 - Digital Collections Services
 - Metadata Center
 - Research Commons
 - Digital Cultural Research Laboratory
- Discipline-based IT & research support
- Institute for Digital Research and Education

UCLA environment for digital scholarship



UCLA environment for digital scholarship

- UCLA Library
 - Laboratory for Digital Cultural Heritage
 - Collaboration with Humanities Division
 - Research laboratory for humanists
 - Transformative scholarship
 - Interface with
 - Digital Library
 - Special Collections
 - Specialist librarians

UCLA environment for digital scholarship

- UCLA Library
- Discipline-based IT & research support
 - Center for Digital Humanities
 - Experiential Technologies Center (Arts/Architecture)
 - Institute for Social Research
- Institute for Digital Research and Education

UCLA environment for digital scholarship

- UCLA Library
- Discipline-based IT & research support
- Institute for Digital Research and Education
 - High Performance Computing
 - Humanities, Arts and Architecture, Social and Information Sciences (IDRE-HASIS)
 - Statistical Computing

UCLA environment for digital scholarship

- Institute for Digital Research and Education
 - IDRE-HASIS
 - Partners
 - Library
 - Academic Technology Services
 - CDH, ISR, Instructional Development...
 - Digital project pipeline
 - Fostering partnerships
 - Negotiating resources
 - Grant application & support

2. Digital Library as a partner in digital scholarship

- Publication online
 - UCLA Encyclopedia of Egyptology
 - <http://www.uee.ucla.edu>
 - Hypercities
 - <http://www.hypercities.com>
- Metadata harvesting/enhancement/user contributions
 - Manuscripts (medieval, Persian, Arabic, Ethiopic...)
 - Transcriptions, translations, comparisons
 - Sheet Music Consortium
 - Metadata harvesting, search and find services
 - Metadata contributions
 - Metadata downloads

Digital Library as a partner in digital scholarship

- Monasteries of St. Gall and Reichenau
 - <http://www.stgallplan.org>
 - Virtual library
 - Support for publication of transcription, translation, etc.
- Cuneiform Digital Library Initiative
 - <http://www.cdli.ucla.edu>
 - Definitive aggregation of digital surrogates
 - Multiple sources
 - Transcriptions, translations, transliterations
 - Versioning
 - Improved access for general populations (K-12, public, etc.)
 - Preservation and persistence

Digital Library as a partner in digital scholarship

- Ancient Egyptian Architecture Online
 - <http://www.dainst.org/aegaron>
 - Repository for Standardized Architectural Information & Drawings
 - Ancient Egyptian monuments
 - Extensive metadata; “critical apparatus”
 - Published through the Deutsches Archäologisches Institut, the UCLA Digital Library, and the online UCLA Encyclopedia of Egyptology, “Open Version” and integrated into the subscription-based UEE “Full Version”

Digital Library as a partner in digital scholarship

- Multispectral imaging
 - Livingstone Online
 - <http://www.livingstoneonline.ucl.ac.uk>
 - Early Manuscripts Electronic Library
 - <http://www.emelibrary.org>

3. Scholars' Visions

- Video interviews with 3 UCLA Humanities Faculty Members specializing in:
 - Digital Research & Scholarship
 - Interested in Collaboration with Library – not currently involved in a large library-partnered project

Players on Screen

Johanna Drucker	Chris Johanson	Lisa Snyder
Information Studies	Classics/Digital Humanities	Academic Technology
Textuality/ Art	Roman History	Three Dimensional Modeling

Players on Screen

LISA SNYDER



JOHANNA
DRUCKER



CHRIS JOHANSON



VISION – Johanna Drucker

- “Spatialized”
- “Temporalized”
- “Writing in the Extensible Field”
- “Axis of interpretation”
- Make it legible and navigable

VISION—Chris Johanson

- “multidimensional space”
- Serendipity remains important
- Library should be able to be customized to reflect different libraries and scholarship.

VISION—Lisa Snyder

- [Library is a hub](#)
- Old and new need to remain
- Place is important as a way to collaborate
- Project development is a key activity that needs to be developed

JOHANNA
Spatialized /
Temporalized
Axis of
Interpretation

CHRIS
Multidimensional
A. E. Housman's
Walk

LISA
Hub
Place both
physical and
virtual

Vision of the Future paired with Methodology

How do we get there?

Enabling scholars to switch

from

Doing digital scholarship

to

*doing scholarship digitally**

*Johanna Drucker's argument / concept.

4. New Practices in Scholarly Research

- The ways scholars and their (library) collaborators work together now
 - What works
 - What are the challenges
 - How can we work better

Thoughts on Collaborating

- Change of culture from service to research collaboration as in scientific labs so not “pinching time” of staff members.
- Acknowledging the complications of collaboration
- Variety of collaborators.
- Impact of physical renovation

What Our Collaborators Think about the Library

- *People*
 - Peer Collaborators
 - Skills
 - Intellectual Inquiry from a different point of view
- *Place*
 - Spaces to Promote research and collaboration
 - The more digital we are the more analog we are
 - Virtual ↔ Actual
 - Together ↔ Alone

Library As

- *Publication / Research Demonstration Venue*
 - Capture, collect, display “[exhibit points](#)”
- *Purveyor of Content*
 - Digital (born-digital or reformatted)
 - Analog
 - Published
 - Unpublished

Keys to Partnership with Scholars in Digital Work

- Step Up
 - Step up your staff
 - Step up your space
 - Step up your concept of collecting
 - Step up your delivery of content

5. View from The Library

- Technology is Marginally Important
- Evolutionary refinement to our service offerings
- Renaissance Teams
- *Trans-ing*

6. Questions & Discussion Points

- Library provides visibility to scholars
- Infrastructure is key
- Digital research and collaboration is misunderstood